

The databook reader is supposed to refer specified Indoor unit at the tables to check if the designed capacity is enough or not for your situation.

1. Cooling capacity with Outdoor units

	PUHY-P200, 250YHM PUHY-EP200YHM PURY-P200, 250YHM PURY-EP200YHM	PUHY-P300-400YHM PUHY-EP300, 400Y(S)HM PURY-P300-400YHM PURY-EP300, 400Y(S)HM	PUHY-P450-650Y(S)HM PUHY-EP450-650YSHM PURY-P450-650YSHM PURY-EP450-600YSHM	PUHY-P700-800YSHM PUHY-EP700-800YSHM PURY-P700-800YSHM
PEFY-P-VMH-E PEFY-P-VMR-E-L/R PEFY-P-VMS1(L)-E	A1	A2	A3	A4
PEFY-P-VMM-E	B1	B2	B3	B4
PDFY-P-VM-E	D1	D2	D3	D4
PMFY-P-VBM-E	E1	E2	E3	E4
PLFY-P-VLMD-E	F1	F2	F3	F4
PLFY-P-VCM-E PLFY-P-VBM-E	G1	G2	G3	G4
PCFY-P-VKM-E	H1	H2	H3	H4
PKFY-P-VBM-E PKFY-P-VHM-E PKFY-P-VKM-E	I1	I2	I3	I4
PFFY-P-VKM-E PFFY-P-VLEM-E PFFY-P-VLRM-E PFFY-P-VLRMM-E	J1	J2	J3	J4

	PUHY-P850-1250YSHM PUHY-EP850-900YSHM	PUHY-HP200-500Y(S)HM	PQHY, PQRYP-200, 250YGM PQHY, PQRYP-400, 500YSGM	PUMY-P100, 125, 140YHMB,VHMB
PEFY-P-VMH-E PEFY-P-VMR-E-L/R PEFY-P-VMS1(L)-E	A5	A6	A7	A8
PEFY-P-VMM-E	B5	B6	B7	B8
PDFY-P-VM-E	D5	D6	D7	D8
PMFY-P-VBM-E	E5	E6	E7	E8
PLFY-P-VLMD-E	F5	F6	F7	F8
PLFY-P-VCM-E PLFY-P-VBM-E	G5	G6	G7	G8
PCFY-P-VKM-E	H5	H6	H7	H8
PKFY-P-VBM-E PKFY-P-VHM-E PKFY-P-VKM-E	I5	I6	I7	I8
PFFY-P-VKM-E PFFY-P-VLEM-E PFFY-P-VLRM-E PFFY-P-VLRMM-E	J5	J6	J7	J8

* For the cooling capacity of PEFY-P-VMH-E-F, please refer to its own section.

2. Heating capacity with Outdoor units

	PUHY-P200, 250YHM PUHY-EP200YHM PURY-P200, 250YHM PURY-EP200YHM	PUHY-P300-400YHM PUHY-EP300, 400Y(S)HM PURY-P300-400YHM PURY-EP300, 400Y(S)HM	PUHY-P450-650Y(S)HM PUHY-EP450-650YSHM PURY-P450-650YSHM PURY-EP450-600YSHM	PUHY-P700-800YSHM PUHY-EP700-800YSHM PURY-P700-800YSHM
All Indoor units	X1	X2	X3	X4

	PUHY-P850-1250YSHM PUHY-EP850-900YSHM	PUHY-HP200-500Y(S)HM	PQHY, PQRYP-200, 250YGM PQHY, PQRYP-400, 500YSGM	PUMY-P100, 125, 140YHMB,VHMB
All Indoor units	X5	X6	X7	X8

* For the heating capacity of PEFY-P-VMH-E-F, please refer to its own section.

**A1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.3	4.4	3.4	4.7	3.3	4.9	3.4	5.0	3.5	5.3	3.5	5.7	3.4
	73	22.5	4.3	3.3	4.4	3.4	4.7	3.3	4.9	3.4	5.0	3.5	5.3	3.5	5.7	3.4
	77	25.0	4.3	3.3	4.4	3.4	4.7	3.3	4.9	3.4	5.0	3.5	5.3	3.5	5.6	3.4
	82	27.5	4.3	3.2	4.4	3.3	4.6	3.3	4.8	3.4	4.9	3.5	5.2	3.4	5.5	3.4
	86	30.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.3	4.8	3.4	5.0	3.4	5.4	3.3
	91	32.5	4.1	3.2	4.2	3.3	4.5	3.2	4.6	3.3	4.7	3.4	5.0	3.3	5.3	3.3
	95	35.0	4.0	3.1	4.1	3.2	4.4	3.2	4.5	3.2	4.6	3.4	4.9	3.3	5.2	3.3
	100	37.5	3.9	3.1	4.1	3.2	4.3	3.2	4.4	3.2	4.5	3.3	4.8	3.3	5.0	3.2
	104	40.0	3.9	3.1	4.0	3.2	4.2	3.1	4.3	3.2	4.5	3.3	4.7	3.2	5.0	3.2
	110	43.0	3.8	3.0	3.9	3.1	4.1	3.1	4.2	3.1	4.3	3.2	4.5	3.2	4.8	3.1
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.9	3.9	6.0	3.9	6.2	4.1	6.6	4.0	7.1	4.0
	73	22.5	5.3	3.8	5.5	3.9	5.9	3.9	6.0	3.9	6.2	4.1	6.6	4.0	7.1	4.0
	77	25.0	5.3	3.8	5.5	3.9	5.9	3.9	6.0	3.9	6.2	4.1	6.6	4.0	6.9	3.9
	82	27.5	5.3	3.8	5.5	3.9	5.8	3.9	5.9	3.9	6.1	4.0	6.4	4.0	6.8	3.9
	86	30.0	5.2	3.8	5.3	3.8	5.7	3.8	5.8	3.8	6.0	4.0	6.3	3.9	6.7	3.9
	91	32.5	5.1	3.7	5.3	3.8	5.5	3.8	5.7	3.8	5.9	3.9	6.2	3.9	6.6	3.8
	95	35.0	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.7	5.7	3.9	6.0	3.8	6.4	3.7
	100	37.5	4.9	3.6	5.0	3.7	5.3	3.7	5.5	3.7	5.6	3.8	5.9	3.8	6.3	3.7
	104	40.0	4.8	3.6	5.0	3.7	5.3	3.6	5.4	3.7	5.5	3.8	5.8	3.7	6.2	3.7
	110	43.0	4.7	3.5	4.8	3.6	5.1	3.6	5.2	3.6	5.4	3.7	5.7	3.7	6.0	3.6
63 (7.1)	68	20.0	6.7	5.0	7.0	5.2	7.5	5.1	7.7	5.2	7.9	5.4	8.4	5.3	9.0	5.3
	73	22.5	6.7	5.0	7.0	5.2	7.5	5.1	7.7	5.2	7.9	5.4	8.4	5.3	9.0	5.3
	77	25.0	6.7	5.0	7.0	5.2	7.5	5.1	7.7	5.2	7.8	5.4	8.3	5.3	8.8	5.2
	82	27.5	6.7	5.0	6.9	5.1	7.3	5.1	7.5	5.1	7.7	5.3	8.1	5.2	8.7	5.2
	86	30.0	6.6	4.9	6.8	5.1	7.2	5.0	7.4	5.1	7.6	5.3	8.0	5.2	8.5	5.1
	91	32.5	6.5	4.9	6.7	5.0	7.0	4.9	7.2	5.0	7.4	5.2	7.8	5.1	8.3	5.0
	95	35.0	6.4	4.8	6.5	5.0	6.9	4.9	7.1	5.0	7.3	5.1	7.7	5.1	8.1	5.0
	100	37.5	6.2	4.8	6.4	4.9	6.8	4.8	6.9	4.9	7.1	5.1	7.5	5.0	8.0	4.9
	104	40.0	6.1	4.7	6.3	4.8	6.7	4.8	6.8	4.8	7.0	5.0	7.3	4.9	7.8	4.9
	110	43.0	6.0	4.6	6.1	4.8	6.5	4.7	6.6	4.8	6.8	4.9	7.2	4.9	7.6	4.8
71 (8.0)	68	20.0	7.6	5.6	7.9	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	73	22.5	7.6	5.6	7.9	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	77	25.0	7.6	5.6	7.9	5.8	8.4	5.7	8.6	5.8	8.8	6.0	9.4	5.9	9.9	5.8
	82	27.5	7.6	5.6	7.8	5.7	8.2	5.7	8.5	5.7	8.7	5.9	9.2	5.8	9.8	5.8
	86	30.0	7.4	5.5	7.6	5.7	8.1	5.6	8.3	5.7	8.5	5.9	9.0	5.8	9.6	5.7
	91	32.5	7.3	5.4	7.5	5.6	7.9	5.5	8.1	5.6	8.4	5.8	8.8	5.7	9.4	5.6
	95	35.0	7.2	5.4	7.4	5.5	7.8	5.5	8.0	5.5	8.2	5.7	8.6	5.6	9.2	5.5
	100	37.5	7.0	5.3	7.2	5.5	7.6	5.4	7.8	5.5	8.0	5.7	8.5	5.6	9.0	5.5
	104	40.0	6.9	5.2	7.1	5.4	7.5	5.3	7.7	5.4	7.9	5.6	8.3	5.5	8.8	5.4
	110	43.0	6.7	5.2	6.9	5.3	7.3	5.3	7.4	5.3	7.7	5.5	8.1	5.4	8.6	5.3
80 (9.0)	68	20.0	8.6	6.3	8.9	6.5	9.5	6.5	9.7	6.6	10.0	6.8	10.6	6.7	11.4	6.7
	73	22.5	8.6	6.3	8.9	6.5	9.5	6.5	9.7	6.6	10.0	6.8	10.6	6.7	11.4	6.7
	77	25.0	8.6	6.3	8.9	6.5	9.5	6.5	9.7	6.6	9.9	6.8	10.5	6.7	11.2	6.6
	82	27.5	8.5	6.3	8.8	6.5	9.3	6.4	9.5	6.5	9.8	6.7	10.3	6.6	11.0	6.5
	86	30.0	8.4	6.2	8.6	6.4	9.1	6.3	9.4	6.4	9.6	6.6	10.1	6.5	10.8	6.4
	91	32.5	8.2	6.2	8.5	6.3	8.9	6.3	9.1	6.3	9.4	6.6	9.9	6.4	10.5	6.4
	95	35.0	8.1	6.1	8.3	6.3	8.8	6.2	9.0	6.3	9.2	6.5	9.7	6.4	10.3	6.3
	100	37.5	7.9	6.0	8.1	6.2	8.6	6.1	8.8	6.2	9.0	6.4	9.5	6.3	10.1	6.2
	104	40.0	7.7	5.9	8.0	6.1	8.5	6.1	8.6	6.1	8.9	6.4	9.3	6.2	9.9	6.1
	110	43.0	7.6	5.8	7.8	6.0	8.2	6.0	8.4	6.0	8.6	6.2	9.1	6.1	9.6	6.0
100 (11.2)	68	20.0	10.6	8.5	11.0	8.8	11.8	8.8	12.1	8.9	12.5	9.3	13.2	9.2	14.2	9.1
	73	22.5	10.6	8.5	11.0	8.8	11.8	8.8	12.1	8.9	12.5	9.3	13.2	9.2	14.2	9.1
	77	25.0	10.6	8.5	11.0	8.8	11.8	8.8	12.1	8.9	12.4	9.2	13.1	9.1	13.9	9.0
	82	27.5	10.6	8.5	10.9	8.8	11.5	8.7	11.9	8.8	12.2	9.2	12.8	9.0	13.7	8.9
	86	30.0	10.4	8.4	10.7	8.7	11.3	8.6	11.6	8.7	11.9	9.1	12.5	8.9	13.4	8.8
	91	32.5	10.2	8.3	10.5	8.6	11.1	8.5	11.4	8.6	11.7	9.0	12.3	8.8	13.1	8.7
	95	35.0	10.0	8.2	10.3	8.5	10.9	8.4	11.2	8.6	11.5	8.9	12.1	8.8	12.8	8.6
	100	37.5	9.8	8.1	10.1	8.4	10.7	8.3	10.9	8.5	11.3	8.8	11.9	8.7	12.5	8.5
	104	40.0	9.6	8.1	9.9	8.3	10.5	8.2	10.8	8.4	11.1	8.7	11.6	8.6	12.3	8.5
	110	43.0	9.4	7.9	9.7	8.2	10.2	8.1	10.4	8.3	10.8	8.6	11.3	8.5	12.0	8.3
125 (14.0)	68	20.0	13.3	9.8	13.8	10.1	14.7	10.1	15.1	10.2	15.6	10.6	16.5	10.4	17.7	10.3
	73	22.5	13.3	9.8	13.8	10.1	14.7	10.1	15.1	10.2	15.6	10.6	16.5	10.4	17.7	10.3
	77	25.0	13.3	9.8	13.8	10.1	14.7	10.1	15.1	10.2	15.5	10.5	16.4	10.4	17.4	10.2
	82	27.5	13.2	9.8	13.7	10.1	14.4	9.9	14.8	10.1	15.3	10.4	16.0	10.2	17.1	10.1
	86	30.0	13.0	9.7	13.4	9.9	14.2	9.8	14.6	10.0	14.9	10.3	15.7	10.1	16.7	10.0
	91	32.5	12.7	9.5	13.2	9.8	13.9	9.7	14.2	9.8	14.6	10.2	15.4	10.0	16.4	9.9
	95	35.0	12.5	9.4	12.9	9.7	13.7	9.6	14.0	9.7	14.4	10.1	15.1	9.9	16.0	9.7
	100	37.5	12.3	9.3	12.6	9.6	13.4	9.5	13.7	9.6	14.1	9.9	14.8	9.8	15.7	9.6
	104	40.0	12.0	9.2	12.4	9.5	13.2	9.4	13.4	9.5	13.9	9.9	14.5	9.6	15.4	9.5
	110	43.0	11.8	9.1	12.1	9.3	12.8	9.2	13.0	9.3	13.4	9.7	14.1	9.5	15.0	9.4

kcal/h = kW x 860, Btu/h = kW x 3,412

**A1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	15.2	11.2	15.8	11.6	16.8	11.5	17.3	11.7	17.8	12.1	18.9	11.9	20.2	11.8
	73	22.5	15.2	11.2	15.8	11.6	16.8	11.5	17.3	11.7	17.8	12.1	18.9	11.9	20.2	11.8
	77	25.0	15.2	11.2	15.8	11.6	16.8	11.5	17.3	11.7	17.7	12.0	18.7	11.9	19.8	11.7
	82	27.5	15.1	11.2	15.6	11.5	16.5	11.4	17.0	11.5	17.4	11.9	18.3	11.7	19.5	11.6
	86	30.0	14.9	11.1	15.3	11.4	16.2	11.2	16.6	11.4	17.0	11.8	17.9	11.6	19.1	11.4
	91	32.5	14.6	10.9	15.0	11.2	15.8	11.1	16.2	11.2	16.7	11.6	17.6	11.4	18.7	11.3
	95	35.0	14.3	10.8	14.7	11.1	15.6	11.0	16.0	11.1	16.4	11.5	17.3	11.3	18.3	11.1
	100	37.5	14.0	10.7	14.4	10.9	15.3	10.8	15.6	10.9	16.1	11.4	17.0	11.2	17.9	11.0
	104	40.0	13.8	10.5	14.2	10.8	15.0	10.7	15.4	10.8	15.8	11.3	16.6	11.0	17.6	10.9
	110	43.0	13.4	10.4	13.8	10.7	14.6	10.6	14.9	10.6	15.4	11.1	16.2	10.9	17.1	10.7
200 (22.4)	68	20.0	21.3	16.1	22.1	16.6	23.5	16.5	24.2	16.7	25.0	17.4	26.4	17.1	28.3	17.0
	73	22.5	21.3	16.1	22.1	16.6	23.5	16.5	24.2	16.7	25.0	17.4	26.4	17.1	28.3	17.0
	77	25.0	21.3	16.1	22.1	16.6	23.5	16.5	24.2	16.7	24.8	17.3	26.2	17.1	27.8	16.8
	82	27.5	21.2	16.0	21.8	16.5	23.1	16.3	23.7	16.6	24.4	17.2	25.6	16.8	27.3	16.6
	86	30.0	20.8	15.9	21.4	16.3	22.7	16.1	23.3	16.4	23.9	16.9	25.1	16.6	26.8	16.4
	91	32.5	20.4	15.7	21.1	16.2	22.2	15.9	22.7	16.1	23.4	16.8	24.6	16.5	26.2	16.2
	95	35.0	20.0	15.5	20.6	15.9	21.8	15.8	22.4	16.0	23.0	16.6	24.2	16.3	25.6	16.1
	100	37.5	19.6	15.3	20.2	15.7	21.4	15.6	21.8	15.8	22.5	16.4	23.7	16.1	25.1	15.9
	104	40.0	19.3	15.1	19.8	15.6	21.1	15.4	21.5	15.6	22.2	16.3	23.2	15.9	24.6	15.7
	110	43.0	18.8	14.9	19.4	15.4	20.5	15.2	20.8	15.4	21.5	16.0	22.6	15.7	24.0	15.5
250 (28.0)	68	20.0	26.6	20.0	27.6	20.7	29.4	20.5	30.2	20.8	31.2	21.6	33.0	21.3	35.4	21.1
	73	22.5	26.6	20.0	27.6	20.7	29.4	20.5	30.2	20.8	31.2	21.6	33.0	21.3	35.4	21.1
	77	25.0	26.6	20.0	27.6	20.7	29.4	20.5	30.2	20.8	30.9	21.5	32.8	21.2	34.7	20.9
	82	27.5	26.5	19.9	27.3	20.5	28.8	20.3	29.7	20.6	30.5	21.3	32.1	20.9	34.2	20.7
	86	30.0	26.0	19.7	26.7	20.3	28.3	20.1	29.1	20.3	29.8	21.0	31.4	20.7	33.5	20.4
	91	32.5	25.5	19.5	26.3	20.1	27.7	19.8	28.4	20.0	29.3	20.8	30.8	20.4	32.8	20.2
	95	35.0	25.1	19.3	25.8	19.8	27.3	19.6	28.0	19.9	28.7	20.6	30.2	20.2	32.1	19.9
	100	37.5	24.6	19.0	25.2	19.5	26.7	19.4	27.3	19.6	28.1	20.4	29.7	20.0	31.4	19.7
	104	40.0	24.1	18.8	24.8	19.4	26.3	19.2	26.9	19.4	27.7	20.2	29.0	19.8	30.8	19.5
	110	43.0	23.5	18.5	24.2	19.1	25.6	18.9	26.0	19.1	26.9	19.8	28.3	19.5	30.0	19.2

kcal/h = kW x 860, Btu/h = kW x 3,412

**A1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.0	1.7	2.1	1.7	2.3	1.7	2.4	1.9	2.4	1.9	2.6	1.8	2.8	1.8
	73	22.5	2.0	1.7	2.1	1.7	2.3	1.7	2.4	1.9	2.4	1.9	2.6	1.8	2.8	1.8
	77	25.0	2.0	1.7	2.1	1.7	2.3	1.7	2.4	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.9	2.4	1.8	2.5	1.8	2.7	1.8
	86	30.0	1.9	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	91	32.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.7
	100	37.5	1.8	1.6	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.5	1.7
	104	40.0	1.8	1.6	1.9	1.7	2.0	1.6	2.1	1.8	2.1	1.8	2.3	1.7	2.4	1.7
110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.7	2.0	1.7	2.2	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.5	1.9	2.7	2.0	2.9	2.0	3.0	2.2	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.5	1.9	2.7	2.0	2.9	2.0	3.0	2.2	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.5	1.9	2.7	2.0	2.9	2.0	3.0	2.2	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.5	1.9	2.6	2.0	2.8	2.0	3.0	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.1	2.0	3.3	2.0
	91	32.5	2.4	1.9	2.5	2.0	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.4	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.8	2.0	3.0	2.0	3.2	2.0
	100	37.5	2.4	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.1	2.0
	104	40.0	2.3	1.8	2.4	1.9	2.6	1.9	2.7	2.0	2.7	2.0	2.9	2.0	3.1	1.9
110	43.0	2.3	1.8	2.4	1.9	2.5	1.8	2.6	2.0	2.6	1.9	2.8	1.9	3.0	1.9	
32 (3.6)	68	20.0	3.2	2.3	3.4	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.6	2.6
	73	22.5	3.2	2.3	3.4	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.6	2.6
	77	25.0	3.2	2.3	3.4	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.2	2.3	3.4	2.4	3.6	2.4	3.8	2.6	3.9	2.5	4.1	2.5	4.4	2.5
	86	30.0	3.2	2.3	3.3	2.4	3.6	2.4	3.7	2.6	3.8	2.5	4.0	2.5	4.3	2.5
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.5	3.7	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.1	2.3	3.2	2.4	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
	100	37.5	3.0	2.2	3.2	2.3	3.3	2.3	3.5	2.5	3.6	2.4	3.8	2.4	4.0	2.4
	104	40.0	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.4	3.5	2.4	3.7	2.4	4.0	2.3
110	43.0	2.9	2.2	3.0	2.3	3.2	2.2	3.3	2.4	3.3	2.3	3.6	2.3	3.9	2.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

**A1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.5	1.4	1.6	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.2	1.6
	73	22.5	1.5	1.4	1.6	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.2	1.6
	77	25.0	1.5	1.4	1.6	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	82	27.5	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.1	1.6
	86	30.0	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	91	32.5	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	95	35.0	1.4	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.7	1.6	1.8	1.5	1.9	1.5
	100	37.5	1.4	1.4	1.5	1.5	1.6	1.4	1.7	1.6	1.7	1.5	1.8	1.5	1.9	1.5
	104	40.0	1.4	1.4	1.5	1.4	1.6	1.4	1.6	1.6	1.7	1.5	1.8	1.5	1.9	1.5
110	43.0	1.4	1.4	1.4	1.4	1.5	1.4	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.5	
20 (2.2)	68	20.0	2.0	1.7	2.1	1.8	2.3	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.0	1.7	2.1	1.8	2.3	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.8	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.3	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	1.9	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.2	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.9	2.2	1.9	2.3	1.8	2.5	1.8
	104	40.0	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.9	2.1	1.8	2.3	1.8	2.4	1.8
110	43.0	1.8	1.6	1.8	1.7	2.0	1.7	2.0	1.8	2.0	1.8	2.2	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.5	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.5	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.5	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.5	2.1	2.6	2.2	2.8	2.2	3.0	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.0	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.1	2.2	3.3	2.2
	91	32.5	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.2	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.1
	104	40.0	2.3	2.0	2.4	2.1	2.6	2.0	2.7	2.2	2.7	2.2	2.9	2.2	3.1	2.1
110	43.0	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.2	2.6	2.1	2.8	2.1	3.0	2.1	
32 (3.6)	68	20.0	3.2	2.5	3.4	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.6	2.7
	73	22.5	3.2	2.5	3.4	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.6	2.7
	77	25.0	3.2	2.5	3.4	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	82	27.5	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	3.9	2.7	4.1	2.7	4.4	2.7
	86	30.0	3.2	2.5	3.3	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.3	2.6
	91	32.5	3.1	2.4	3.3	2.5	3.5	2.5	3.7	2.7	3.7	2.7	4.0	2.6	4.2	2.6
	95	35.0	3.1	2.4	3.2	2.5	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.6
	100	37.5	3.0	2.4	3.2	2.5	3.3	2.5	3.5	2.6	3.6	2.6	3.8	2.6	4.0	2.5
	104	40.0	3.0	2.4	3.1	2.5	3.3	2.4	3.5	2.6	3.5	2.6	3.7	2.6	4.0	2.5
110	43.0	2.9	2.3	3.0	2.4	3.2	2.4	3.3	2.6	3.3	2.5	3.6	2.5	3.9	2.5	
40 (4.5)	68	20.0	4.0	3.0	4.3	3.2	4.6	3.2	4.9	3.4	5.0	3.4	5.3	3.3	5.7	3.3
	73	22.5	4.0	3.0	4.3	3.2	4.6	3.2	4.9	3.4	5.0	3.4	5.3	3.3	5.7	3.3
	77	25.0	4.0	3.0	4.3	3.2	4.6	3.2	4.9	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	82	27.5	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	4.8	3.3	5.2	3.3	5.5	3.2
	86	30.0	4.0	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.0	3.2	5.4	3.2
	91	32.5	3.9	2.9	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.2	5.0	3.2	5.3	3.2
	95	35.0	3.8	2.9	4.0	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	100	37.5	3.8	2.9	4.0	3.0	4.2	3.0	4.4	3.2	4.5	3.2	4.8	3.1	5.0	3.1
	104	40.0	3.7	2.9	3.9	3.0	4.1	3.0	4.3	3.2	4.4	3.1	4.7	3.1	5.0	3.0
110	43.0	3.6	2.8	3.8	2.9	4.0	2.9	4.2	3.1	4.2	3.0	4.5	3.0	4.8	3.0	
50 (5.6)	68	20.0	5.0	3.7	5.3	3.9	5.8	3.9	6.0	4.2	6.2	4.1	6.6	4.1	7.1	4.0
	73	22.5	5.0	3.7	5.3	3.9	5.8	3.9	6.0	4.2	6.2	4.1	6.6	4.1	7.1	4.0
	77	25.0	5.0	3.7	5.3	3.9	5.8	3.9	6.0	4.2	6.2	4.1	6.6	4.1	6.9	4.0
	82	27.5	5.0	3.7	5.3	3.9	5.7	3.8	5.9	4.1	6.0	4.0	6.4	4.0	6.8	4.0
	86	30.0	4.9	3.7	5.2	3.8	5.5	3.8	5.8	4.1	5.9	4.0	6.3	3.9	6.7	3.9
	91	32.5	4.8	3.6	5.1	3.8	5.4	3.7	5.7	4.0	5.8	4.0	6.2	3.9	6.6	3.9
	95	35.0	4.8	3.6	5.0	3.7	5.3	3.7	5.6	4.0	5.7	3.9	6.0	3.9	6.4	3.8
	100	37.5	4.7	3.5	4.9	3.7	5.2	3.6	5.5	3.9	5.5	3.8	5.9	3.8	6.3	3.7
	104	40.0	4.6	3.5	4.8	3.6	5.1	3.6	5.4	3.9	5.5	3.8	5.8	3.8	6.2	3.7
110	43.0	4.5	3.5	4.7	3.6	5.0	3.5	5.2	3.8	5.2	3.7	5.7	3.7	6.0	3.7	
63 (7.1)	68	20.0	6.4	4.7	6.8	4.9	7.3	4.9	7.7	5.3	7.8	5.2	8.4	5.2	9.0	5.1
	73	22.5	6.4	4.7	6.8	4.9	7.3	4.9	7.7	5.3	7.8	5.2	8.4	5.2	9.0	5.1
	77	25.0	6.4	4.7	6.8	4.9	7.3	4.9	7.7	5.3	7.8	5.2	8.3	5.1	8.8	5.0
	82	27.5	6.3	4.7	6.7	4.9	7.2	4.9	7.5	5.2	7.6	5.1	8.1	5.1	8.7	5.0
	86	30.0	6.2	4.6	6.6	4.8	7.0	4.8	7.4	5.1	7.5	5.1	8.0	5.0	8.5	4.9
	91	32.5	6.1	4.6	6.5	4.8	6.9	4.7	7.2	5.1	7.3	5.0	7.8	4.9	8.3	4.9
	95	35.0	6.0	4.5	6.4	4.7	6.7	4.7	7.1	5.0	7.2	4.9	7.7	4.9	8.1	4.8
	100	37.5	6.0	4.5	6.2	4.7	6.6	4.6	6.9	4.9	7.0	4.9	7.5	4.8	8.0	4.7
	104	40.0	5.9	4.4	6.1	4.6	6.5	4.6	6.8	4.9	6.9	4.8	7.3	4.7	7.8	4.7
110	43.0	5.8	4.4	6.0	4.5	6.3	4.5	6.6	4.8	6.6	4.7	7.2	4.7	7.6	4.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

R410A Data G5

A2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM PURY-P300-400YHM /PURY-EP300, 400Y(S)HM

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.4	3.3	4.5	3.4	4.9	3.4	5.0	3.5	5.2	3.6	5.5	3.6	5.9	3.5
	73	22.5	4.3	3.3	4.5	3.4	4.8	3.4	5.0	3.4	5.1	3.6	5.4	3.5	5.7	3.5
	77	25.0	4.3	3.3	4.4	3.4	4.7	3.3	4.9	3.4	5.0	3.5	5.3	3.5	5.6	3.4
	82	27.5	4.2	3.2	4.3	3.3	4.6	3.3	4.8	3.4	4.9	3.5	5.2	3.4	5.5	3.4
	86	30.0	4.1	3.2	4.2	3.3	4.5	3.3	4.7	3.3	4.8	3.4	5.1	3.4	5.4	3.3
	91	32.5	4.1	3.2	4.2	3.2	4.4	3.2	4.6	3.3	4.7	3.4	5.0	3.4	5.3	3.3
	95	35.0	4.0	3.1	4.1	3.2	4.3	3.2	4.5	3.2	4.6	3.4	4.9	3.3	5.2	3.3
	100	37.5	4.0	3.1	4.0	3.2	4.3	3.1	4.4	3.2	4.5	3.3	4.8	3.3	5.1	3.2
	104	40.0	3.9	3.1	3.9	3.1	4.2	3.1	4.3	3.2	4.9	3.5	4.7	3.2	5.0	3.2
110	43.0	3.8	3.0	3.8	3.1	4.1	3.0	4.2	3.1	4.3	3.2	4.6	3.2	4.8	3.1	
50 (5.6)	68	20.0	5.4	3.9	5.6	4.0	6.0	4.0	6.3	4.0	6.5	4.2	6.9	4.1	7.3	4.1
	73	22.5	5.4	3.9	5.6	4.0	6.0	3.9	6.2	4.0	6.4	4.1	6.7	4.1	7.1	4.0
	77	25.0	5.3	3.8	5.5	3.9	5.9	3.9	6.0	3.9	6.2	4.1	6.6	4.0	7.0	4.0
	82	27.5	5.2	3.8	5.4	3.9	5.7	3.8	5.9	3.9	6.1	4.0	6.5	4.0	6.9	3.9
	86	30.0	5.2	3.7	5.3	3.8	5.6	3.8	5.8	3.8	6.0	4.0	6.4	3.9	6.7	3.9
	91	32.5	5.1	3.7	5.2	3.8	5.5	3.7	5.7	3.8	5.9	3.9	6.2	3.9	6.6	3.8
	95	35.0	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.7	5.8	3.9	6.1	3.8	6.5	3.8
	100	37.5	4.9	3.6	5.0	3.7	5.3	3.6	5.5	3.7	5.7	3.8	6.0	3.8	6.3	3.7
	104	40.0	4.8	3.6	4.8	3.6	5.2	3.6	5.3	3.6	6.1	4.0	5.9	3.7	6.2	3.7
110	43.0	4.7	3.5	4.7	3.5	5.0	3.5	5.2	3.6	5.3	3.7	5.7	3.7	6.0	3.6	
63 (7.1)	68	20.0	6.9	5.1	7.1	5.2	7.7	5.2	8.0	5.3	8.2	5.5	8.7	5.5	9.2	5.4
	73	22.5	6.9	5.1	7.1	5.2	7.6	5.2	7.8	5.3	8.1	5.5	8.5	5.4	9.1	5.3
	77	25.0	6.8	5.0	7.0	5.2	7.4	5.1	7.7	5.2	7.9	5.4	8.4	5.3	8.9	5.2
	82	27.5	6.6	5.0	6.8	5.1	7.3	5.1	7.5	5.1	7.8	5.3	8.2	5.3	8.7	5.2
	86	30.0	6.5	4.9	6.7	5.0	7.1	5.0	7.4	5.1	7.6	5.3	8.1	5.2	8.5	5.1
	91	32.5	6.4	4.9	6.6	5.0	7.0	4.9	7.2	5.0	7.5	5.2	7.9	5.1	8.4	5.1
	95	35.0	6.3	4.8	6.4	4.9	6.8	4.9	7.1	5.0	7.3	5.2	7.7	5.1	8.2	5.0
	100	37.5	6.2	4.8	6.3	4.8	6.7	4.8	6.9	4.9	7.2	5.1	7.6	5.0	8.0	4.9
	104	40.0	6.1	4.7	6.1	4.8	6.6	4.7	6.8	4.8	7.7	5.3	7.4	5.0	7.8	4.9
110	43.0	6.0	4.6	6.0	4.7	6.4	4.7	6.6	4.8	6.8	4.9	7.2	4.9	7.6	4.8	
71 (8.0)	68	20.0	7.8	5.7	8.0	5.9	8.6	5.9	9.0	5.9	9.2	6.2	9.8	6.1	10.4	6.0
	73	22.5	7.7	5.7	8.0	5.8	8.5	5.8	8.8	5.9	9.1	6.1	9.6	6.0	10.2	5.9
	77	25.0	7.6	5.6	7.8	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.0	5.9
	82	27.5	7.5	5.5	7.7	5.7	8.2	5.7	8.5	5.7	8.7	6.0	9.3	5.9	9.8	5.8
	86	30.0	7.4	5.5	7.5	5.6	8.0	5.6	8.3	5.7	8.6	5.9	9.1	5.8	9.6	5.7
	91	32.5	7.2	5.4	7.4	5.5	7.9	5.5	8.2	5.6	8.4	5.8	8.9	5.7	9.4	5.6
	95	35.0	7.1	5.4	7.2	5.5	7.7	5.4	8.0	5.5	8.2	5.7	8.7	5.7	9.2	5.6
	100	37.5	7.0	5.3	7.1	5.4	7.6	5.4	7.8	5.5	8.1	5.7	8.6	5.6	9.1	5.5
	104	40.0	6.9	5.3	6.9	5.3	7.4	5.3	7.6	5.4	8.7	5.9	8.4	5.5	8.8	5.4
110	43.0	6.7	5.2	6.7	5.2	7.2	5.2	7.4	5.3	7.6	5.5	8.1	5.4	8.6	5.4	
80 (9.0)	68	20.0	8.7	6.4	9.0	6.6	9.7	6.6	10.1	6.7	10.4	7.0	11.0	6.9	11.7	6.8
	73	22.5	8.7	6.4	9.0	6.6	9.6	6.6	9.9	6.7	10.2	6.9	10.8	6.8	11.5	6.7
	77	25.0	8.6	6.4	8.8	6.5	9.4	6.5	9.7	6.6	10.0	6.8	10.6	6.7	11.3	6.6
	82	27.5	8.4	6.3	8.6	6.4	9.2	6.4	9.5	6.5	9.8	6.7	10.4	6.7	11.0	6.5
	86	30.0	8.3	6.2	8.5	6.3	9.0	6.3	9.4	6.4	9.6	6.7	10.3	6.6	10.8	6.5
	91	32.5	8.1	6.1	8.3	6.3	8.9	6.2	9.2	6.3	9.5	6.6	10.0	6.5	10.6	6.4
	95	35.0	8.0	6.1	8.1	6.2	8.6	6.1	9.0	6.3	9.3	6.5	9.8	6.4	10.4	6.3
	100	37.5	7.9	6.0	8.0	6.1	8.5	6.1	8.8	6.2	9.1	6.4	9.6	6.3	10.2	6.2
	104	40.0	7.8	6.0	7.8	6.0	8.3	6.0	8.6	6.1	9.8	6.7	9.4	6.3	9.9	6.2
110	43.0	7.6	5.8	7.6	5.9	8.1	5.9	8.4	6.0	8.6	6.2	9.1	6.2	9.7	6.1	
100 (11.2)	68	20.0	10.9	8.6	11.3	8.9	12.1	8.9	12.5	9.1	12.9	9.5	13.7	9.3	14.6	9.2
	73	22.5	10.8	8.6	11.2	8.9	11.9	8.8	12.3	9.0	12.7	9.4	13.5	9.3	14.3	9.1
	77	25.0	10.7	8.5	11.0	8.8	11.7	8.7	12.1	8.9	12.5	9.3	13.2	9.2	14.0	9.0
	82	27.5	10.5	8.4	10.8	8.7	11.5	8.6	11.9	8.8	12.2	9.2	13.0	9.1	13.7	8.9
	86	30.0	10.3	8.4	10.5	8.6	11.3	8.6	11.6	8.7	12.0	9.1	12.8	9.0	13.4	8.8
	91	32.5	10.1	8.3	10.4	8.5	11.0	8.5	11.4	8.7	11.8	9.0	12.4	8.9	13.2	8.8
	95	35.0	10.0	8.2	10.1	8.4	10.8	8.3	11.2	8.6	11.5	8.9	12.2	8.8	12.9	8.7
	100	37.5	9.9	8.2	9.9	8.3	10.6	8.3	10.9	8.5	11.3	8.8	12.0	8.7	12.7	8.6
	104	40.0	9.7	8.1	9.7	8.2	10.4	8.2	10.7	8.4	12.2	9.2	11.7	8.6	12.4	8.5
110	43.0	9.4	7.9	9.4	8.1	10.1	8.1	10.4	8.3	10.7	8.6	11.4	8.5	12.0	8.4	
125 (14.0)	68	20.0	13.6	10.0	14.1	10.3	15.1	10.3	15.7	10.4	16.2	10.8	17.2	10.7	18.2	10.5
	73	22.5	13.5	9.9	14.0	10.2	14.9	10.2	15.4	10.3	15.9	10.7	16.8	10.6	17.9	10.4
	77	25.0	13.4	9.9	13.7	10.1	14.6	10.0	15.1	10.2	15.6	10.6	16.5	10.4	17.5	10.3
	82	27.5	13.1	9.7	13.4	10.0	14.4	9.9	14.8	10.1	15.3	10.5	16.2	10.3	17.2	10.1
	86	30.0	12.9	9.6	13.2	9.8	14.1	9.8	14.6	10.0	15.0	10.3	16.0	10.2	16.8	10.0
	91	32.5	12.7	9.5	13.0	9.7	13.8	9.7	14.3	9.8	14.7	10.2	15.5	10.1	16.5	9.9
	95	35.0	12.5	9.4	12.7	9.6	13.4	9.5	14.0	9.7	14.4	10.1	15.3	9.9	16.2	9.8
	100	37.5	12.3	9.3	12.4	9.5	13.2	9.4	13.7	9.6	14.1	10.0	15.0	9.8	15.8	9.7
	104	40.0	12.1	9.2	12.1	9.3	13.0	9.3	13.4	9.5	15.2	10.4	14.6	9.7	15.5	9.5
110	43.0	11.8	9.1	11.8	9.2	12.6	9.1	13.0	9.3	13.4	9.7	14.2	9.5	15.1	9.4	

kcal/h = kW x 860, Btu/h = kW x 3,412

**A2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	15.5	11.4	16.1	11.8	17.3	11.7	17.9	11.9	18.5	12.4	19.6	12.2	20.8	12.0
	73	22.5	15.4	11.4	16.0	11.7	17.0	11.6	17.6	11.8	18.2	12.2	19.2	12.1	20.4	11.9
	77	25.0	15.3	11.3	15.7	11.6	16.7	11.5	17.3	11.7	17.8	12.1	18.9	11.9	20.0	11.7
	82	27.5	15.0	11.1	15.4	11.4	16.4	11.3	17.0	11.5	17.5	12.0	18.5	11.8	19.6	11.6
	86	30.0	14.7	11.0	15.0	11.2	16.1	11.2	16.6	11.4	17.1	11.8	18.2	11.7	19.2	11.4
	91	32.5	14.5	10.9	14.8	11.1	15.8	11.0	16.3	11.2	16.8	11.7	17.8	11.5	18.8	11.3
	95	35.0	14.2	10.8	14.5	11.0	15.4	10.9	16.0	11.1	16.5	11.5	17.4	11.4	18.5	11.2
	100	37.5	14.1	10.7	14.2	10.8	15.1	10.8	15.6	10.9	16.2	11.4	17.1	11.2	18.1	11.1
	104	40.0	13.8	10.6	13.8	10.7	14.8	10.6	15.3	10.8	17.4	11.9	16.7	11.1	17.7	10.9
	110	43.0	13.4	10.4	13.4	10.5	14.4	10.4	14.9	10.6	15.3	11.0	16.2	10.9	17.2	10.7
200 (22.4)	68	20.0	21.7	16.3	22.5	16.8	24.2	16.8	25.1	17.1	25.9	17.8	27.4	17.5	29.1	17.3
	73	22.5	21.6	16.3	22.4	16.8	23.9	16.7	24.6	16.9	25.4	17.6	26.9	17.3	28.6	17.1
	77	25.0	21.4	16.1	22.0	16.6	23.4	16.5	24.2	16.7	24.9	17.4	26.4	17.1	28.0	16.9
	82	27.5	20.9	15.9	21.5	16.4	23.0	16.3	23.7	16.6	24.5	17.2	25.9	17.0	27.4	16.7
	86	30.0	20.6	15.8	21.1	16.2	22.5	16.1	23.3	16.4	24.0	17.0	25.5	16.8	26.9	16.5
	91	32.5	20.3	15.6	20.7	16.0	22.1	15.9	22.8	16.2	23.5	16.8	24.9	16.5	26.4	16.3
	95	35.0	19.9	15.4	20.3	15.8	21.5	15.6	22.4	16.0	23.1	16.6	24.4	16.4	25.9	16.1
	100	37.5	19.7	15.3	19.8	15.6	21.2	15.5	21.8	15.8	22.6	16.4	24.0	16.2	25.4	16.0
	104	40.0	19.4	15.2	19.4	15.4	20.7	15.3	21.4	15.6	24.3	17.1	23.4	16.0	24.8	15.7
	110	43.0	18.8	14.9	18.8	15.1	20.2	15.0	20.8	15.4	21.4	15.9	22.7	15.8	24.1	15.5
250 (28.0)	68	20.0	27.2	20.3	28.1	20.9	30.2	20.9	31.4	21.3	32.3	22.1	34.3	21.8	36.4	21.5
	73	22.5	27.0	20.2	28.0	20.9	29.8	20.7	30.8	21.0	31.8	21.9	33.7	21.5	35.7	21.2
	77	25.0	26.7	20.1	27.4	20.6	29.3	20.5	30.2	20.8	31.2	21.6	33.0	21.3	35.0	21.0
	82	27.5	26.2	19.8	26.9	20.3	28.7	20.2	29.7	20.6	30.6	21.4	32.4	21.1	34.3	20.7
	86	30.0	25.8	19.6	26.3	20.1	28.1	20.0	29.1	20.3	30.0	21.1	31.9	20.9	33.6	20.5
	91	32.5	25.3	19.4	25.9	19.9	27.6	19.7	28.6	20.1	29.4	20.9	31.1	20.6	33.0	20.3
	95	35.0	24.9	19.2	25.3	19.6	26.9	19.4	28.0	19.9	28.8	20.6	30.5	20.3	32.3	20.0
	100	37.5	24.6	19.1	24.8	19.4	26.5	19.2	27.3	19.6	28.3	20.4	30.0	20.1	31.7	19.8
	104	40.0	24.2	18.8	24.2	19.1	25.9	19.0	26.7	19.3	30.4	21.3	29.3	19.9	30.9	19.5
	110	43.0	23.5	18.5	23.5	18.8	25.2	18.7	26.0	19.1	26.7	19.8	28.4	19.6	30.1	19.3

kcal/h = kW x 860, Btu/h = kW x 3,412

**A2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.8	2.5	1.9	2.5	1.9	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.8	2.8	1.8
	82	27.5	2.1	1.7	2.1	1.8	2.3	1.7	2.3	1.9	2.4	1.9	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.8
	91	32.5	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.7	2.0	1.6	2.1	1.8	2.4	1.8	2.3	1.7	2.4	1.7
	110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.4	1.7
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.6	2.1
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.1	3.6	2.1
	77	25.0	2.7	2.0	2.7	2.0	2.9	2.0	3.0	2.2	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.6	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	3.0	2.1	2.9	2.0	3.1	1.9
	110	43.0	2.4	1.8	2.4	1.9	2.5	1.9	2.6	2.0	2.7	2.0	2.8	1.9	3.0	1.9
32 (3.6)	68	20.0	3.5	2.5	3.6	2.5	3.9	2.5	4.0	2.7	4.2	2.7	4.4	2.6	4.7	2.6
	73	22.5	3.5	2.5	3.6	2.5	3.8	2.5	4.0	2.7	4.1	2.6	4.3	2.6	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.5	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.6	3.9	2.5	4.1	2.5	4.3	2.5
	91	32.5	3.3	2.4	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.4	2.3	3.5	2.5	3.6	2.4	3.9	2.4	4.1	2.4
	104	40.0	3.1	2.3	3.1	2.3	3.3	2.3	3.4	2.4	3.9	2.6	3.8	2.4	4.0	2.3
	110	43.0	3.0	2.2	3.0	2.3	3.2	2.2	3.3	2.4	3.4	2.4	3.7	2.3	3.9	2.3

kcal/h = kW x 860, Btu/h = kW x 3,412

**A2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.7	2.0	1.7	2.1	1.6	2.2	1.6
	73	22.5	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.6	1.9	1.6	2.0	1.6	2.2	1.6
	77	25.0	1.6	1.5	1.7	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	82	27.5	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	86	30.0	1.6	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	91	32.5	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	95	35.0	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	100	37.5	1.5	1.4	1.5	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.5	1.9	1.5
	104	40.0	1.5	1.4	1.5	1.4	1.6	1.4	1.6	1.6	1.8	1.6	1.8	1.5	1.9	1.5
	110	43.0	1.4	1.4	1.4	1.4	1.5	1.4	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.5
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.4	1.9	2.5	2.0	2.5	2.0	2.7	2.0	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.9	2.3	1.9	2.4	2.0	2.5	2.0	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.8	1.9
	82	27.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	1.9	1.8	2.1	1.7	2.1	1.9	2.2	1.9	2.4	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.9	2.4	1.9	2.3	1.8	2.4	1.8
	110	43.0	1.8	1.7	1.8	1.7	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.4	1.8
25 (2.8)	68	20.0	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.4	3.2	2.4	3.4	2.3	3.6	2.3
	73	22.5	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.4	3.2	2.4	3.4	2.3	3.6	2.3
	77	25.0	2.7	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.6	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.3	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.2	3.0	2.3	2.9	2.2	3.1	2.1
	110	43.0	2.4	2.0	2.4	2.0	2.5	2.0	2.6	2.2	2.7	2.2	2.8	2.1	3.0	2.1
32 (3.6)	68	20.0	3.5	2.6	3.6	2.7	3.9	2.7	4.0	2.9	4.2	2.9	4.4	2.8	4.7	2.8
	73	22.5	3.5	2.6	3.6	2.7	3.8	2.7	4.0	2.8	4.1	2.8	4.3	2.8	4.6	2.7
	77	25.0	3.4	2.6	3.5	2.7	3.8	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	82	27.5	3.4	2.6	3.5	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.2	2.7	4.4	2.7
	86	30.0	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.3	2.7
	91	32.5	3.3	2.5	3.3	2.6	3.5	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.1	2.6
	104	40.0	3.1	2.4	3.1	2.5	3.3	2.5	3.4	2.6	3.9	2.8	3.8	2.6	4.0	2.5
	110	43.0	3.0	2.4	3.0	2.4	3.2	2.4	3.3	2.6	3.4	2.6	3.7	2.5	3.9	2.5
40 (4.5)	68	20.0	4.4	3.2	4.5	3.3	4.9	3.3	5.0	3.5	5.2	3.5	5.5	3.4	5.9	3.4
	73	22.5	4.3	3.2	4.5	3.3	4.8	3.3	5.0	3.4	5.1	3.4	5.4	3.4	5.7	3.3
	77	25.0	4.3	3.2	4.4	3.2	4.7	3.2	4.9	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	82	27.5	4.2	3.1	4.3	3.2	4.6	3.2	4.8	3.4	4.9	3.3	5.2	3.3	5.5	3.2
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	91	32.5	4.1	3.0	4.2	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.2	5.3	3.2
	95	35.0	4.0	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	100	37.5	4.0	3.0	4.0	3.0	4.3	3.0	4.4	3.2	4.5	3.2	4.8	3.1	5.1	3.1
	104	40.0	3.9	3.0	3.9	3.0	4.2	3.0	4.3	3.2	4.9	3.3	4.7	3.1	5.0	3.1
	110	43.0	3.8	2.9	3.8	2.9	4.1	2.9	4.2	3.1	4.3	3.1	4.6	3.1	4.8	3.0
50 (5.6)	68	20.0	5.4	3.9	5.6	4.0	6.0	4.0	6.3	4.3	6.5	4.2	6.9	4.2	7.3	4.1
	73	22.5	5.4	3.9	5.6	4.0	6.0	4.0	6.2	4.2	6.4	4.2	6.7	4.1	7.1	4.1
	77	25.0	5.3	3.9	5.5	4.0	5.9	3.9	6.0	4.2	6.2	4.1	6.6	4.1	7.0	4.0
	82	27.5	5.2	3.8	5.4	3.9	5.7	3.9	5.9	4.1	6.1	4.1	6.5	4.0	6.9	4.0
	86	30.0	5.2	3.8	5.3	3.9	5.6	3.8	5.8	4.1	6.0	4.0	6.4	4.0	6.7	3.9
	91	32.5	5.1	3.7	5.2	3.8	5.5	3.8	5.7	4.0	5.9	4.0	6.2	3.9	6.6	3.9
	95	35.0	5.0	3.7	5.1	3.8	5.4	3.7	5.6	4.0	5.8	3.9	6.1	3.9	6.5	3.8
	100	37.5	4.9	3.7	5.0	3.7	5.3	3.7	5.5	3.9	5.7	3.9	6.0	3.8	6.3	3.8
	104	40.0	4.8	3.6	4.8	3.7	5.2	3.6	5.3	3.9	6.1	4.1	5.9	3.8	6.2	3.7
	110	43.0	4.7	3.5	4.7	3.6	5.0	3.6	5.2	3.8	5.3	3.8	5.7	3.7	6.0	3.7
63 (7.1)	68	20.0	6.9	4.9	7.1	5.1	7.7	5.1	8.0	5.4	8.2	5.4	8.7	5.3	9.2	5.2
	73	22.5	6.9	4.9	7.1	5.1	7.6	5.0	7.8	5.3	8.1	5.3	8.5	5.2	9.1	5.1
	77	25.0	6.8	4.9	7.0	5.0	7.4	5.0	7.7	5.3	7.9	5.2	8.4	5.2	8.9	5.1
	82	27.5	6.6	4.8	6.8	4.9	7.3	4.9	7.5	5.2	7.8	5.2	8.2	5.1	8.7	5.0
	86	30.0	6.5	4.8	6.7	4.9	7.1	4.8	7.4	5.1	7.6	5.1	8.1	5.0	8.5	4.9
	91	32.5	6.4	4.7	6.6	4.8	7.0	4.8	7.2	5.1	7.5	5.0	7.9	5.0	8.4	4.9
	95	35.0	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8
	100	37.5	6.2	4.6	6.3	4.7	6.7	4.7	6.9	4.9	7.2	4.9	7.6	4.8	8.0	4.8
	104	40.0	6.1	4.6	6.1	4.6	6.6	4.6	6.8	4.9	7.7	5.1	7.4	4.8	7.8	4.7
	110	43.0	6.0	4.5	6.0	4.5	6.4	4.5	6.6	4.8	6.8	4.8	7.2	4.7	7.6	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**A3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.8	3.4	5.0	3.5	5.3	3.5	5.7	3.4
	73	22.5	4.2	3.2	4.3	3.3	4.6	3.3	4.8	3.4	5.0	3.5	5.3	3.5	5.6	3.4
	77	25.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.3	4.9	3.5	5.2	3.4	5.6	3.4
	82	27.5	4.1	3.2	4.2	3.3	4.5	3.3	4.7	3.3	4.9	3.5	5.2	3.4	5.4	3.3
	86	30.0	4.1	3.2	4.2	3.2	4.5	3.2	4.6	3.3	4.8	3.4	5.1	3.4	5.4	3.4
	91	32.5	4.1	3.1	4.1	3.2	4.4	3.2	4.5	3.3	4.8	3.4	5.1	3.4	5.4	3.3
	95	35.0	4.0	3.1	4.1	3.2	4.4	3.2	4.5	3.2	4.7	3.4	5.0	3.4	5.4	3.3
	100	37.5	4.0	3.1	4.0	3.2	4.3	3.2	4.4	3.2	4.7	3.4	5.0	3.3	5.3	3.3
	104	40.0	3.9	3.1	4.0	3.2	4.3	3.2	4.4	3.2	4.6	3.3	5.0	3.3	5.3	3.3
110	43.0	3.9	3.1	3.9	3.1	4.2	3.1	4.3	3.2	4.5	3.3	4.9	3.3	5.2	3.3	
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.8	3.9	6.0	3.9	6.2	4.1	6.6	4.0	7.1	4.0
	73	22.5	5.3	3.8	5.4	3.9	5.8	3.9	5.9	3.9	6.2	4.1	6.6	4.0	7.0	4.0
	77	25.0	5.2	3.8	5.3	3.8	5.7	3.8	5.9	3.9	6.1	4.0	6.5	4.0	6.9	3.9
	82	27.5	5.2	3.7	5.3	3.8	5.7	3.8	5.8	3.8	6.0	4.0	6.4	4.0	6.7	3.9
	86	30.0	5.1	3.7	5.2	3.8	5.6	3.8	5.8	3.8	6.0	4.0	6.4	3.9	6.8	3.9
	91	32.5	5.0	3.7	5.2	3.8	5.5	3.7	5.7	3.8	5.9	4.0	6.3	3.9	6.7	3.9
	95	35.0	5.0	3.6	5.1	3.7	5.5	3.7	5.6	3.7	5.8	3.9	6.3	3.9	6.7	3.8
	100	37.5	4.9	3.6	5.0	3.7	5.4	3.7	5.5	3.7	5.8	3.9	6.2	3.9	6.6	3.8
	104	40.0	4.8	3.6	5.0	3.7	5.3	3.7	5.4	3.7	5.7	3.9	6.2	3.9	6.6	3.8
110	43.0	4.8	3.6	4.9	3.6	5.3	3.6	5.4	3.7	5.7	3.8	6.0	3.8	6.5	3.8	
63 (7.1)	68	20.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.2	7.9	5.4	8.4	5.3	8.9	5.3
	73	22.5	6.7	5.0	6.9	5.1	7.3	5.1	7.5	5.1	7.8	5.4	8.3	5.3	8.8	5.2
	77	25.0	6.6	4.9	6.8	5.1	7.2	5.0	7.5	5.1	7.7	5.3	8.2	5.3	8.8	5.2
	82	27.5	6.5	4.9	6.7	5.0	7.2	5.0	7.4	5.1	7.7	5.3	8.2	5.2	8.5	5.1
	86	30.0	6.5	4.9	6.6	5.0	7.1	5.0	7.3	5.1	7.6	5.3	8.1	5.2	8.6	5.1
	91	32.5	6.4	4.8	6.5	5.0	7.0	4.9	7.2	5.0	7.5	5.2	8.0	5.2	8.5	5.1
	95	35.0	6.3	4.8	6.4	4.9	6.9	4.9	7.1	5.0	7.4	5.2	8.0	5.2	8.4	5.1
	100	37.5	6.2	4.8	6.4	4.9	6.8	4.9	7.0	4.9	7.3	5.2	7.8	5.1	8.4	5.1
	104	40.0	6.1	4.7	6.3	4.8	6.8	4.8	6.9	4.9	7.2	5.1	7.8	5.1	8.3	5.0
110	43.0	6.1	4.7	6.2	4.8	6.7	4.8	6.8	4.8	7.2	5.1	7.7	5.1	8.2	5.0	
71 (8.0)	68	20.0	7.6	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	73	22.5	7.5	5.6	7.7	5.7	8.2	5.7	8.5	5.7	8.8	6.0	9.4	5.9	10.0	5.8
	77	25.0	7.4	5.5	7.6	5.7	8.2	5.6	8.4	5.7	8.7	5.9	9.3	5.9	9.9	5.8
	82	27.5	7.4	5.5	7.5	5.6	8.1	5.6	8.3	5.7	8.6	5.9	9.2	5.9	9.6	5.7
	86	30.0	7.3	5.4	7.4	5.6	8.0	5.6	8.2	5.6	8.6	5.9	9.1	5.8	9.7	5.7
	91	32.5	7.2	5.4	7.4	5.5	7.8	5.5	8.1	5.6	8.5	5.8	9.0	5.8	9.6	5.7
	95	35.0	7.1	5.4	7.2	5.5	7.8	5.5	8.0	5.5	8.3	5.8	9.0	5.8	9.5	5.7
	100	37.5	7.0	5.3	7.2	5.4	7.7	5.4	7.9	5.5	8.3	5.8	8.8	5.7	9.4	5.6
	104	40.0	6.9	5.3	7.1	5.4	7.6	5.4	7.8	5.4	8.2	5.7	8.8	5.7	9.4	5.6
110	43.0	6.9	5.2	7.0	5.4	7.5	5.3	7.7	5.4	8.1	5.7	8.6	5.6	9.3	5.6	
80 (9.0)	68	20.0	8.5	6.3	8.8	6.5	9.4	6.5	9.6	6.5	10.0	6.8	10.6	6.7	11.3	6.7
	73	22.5	8.5	6.3	8.7	6.5	9.3	6.4	9.5	6.5	9.9	6.8	10.6	6.7	11.2	6.6
	77	25.0	8.4	6.2	8.6	6.4	9.2	6.4	9.5	6.5	9.8	6.7	10.4	6.7	11.1	6.6
	82	27.5	8.3	6.2	8.5	6.3	9.1	6.3	9.4	6.4	9.7	6.7	10.4	6.6	10.8	6.5
	86	30.0	8.2	6.2	8.4	6.3	9.0	6.3	9.3	6.4	9.6	6.7	10.3	6.6	10.9	6.5
	91	32.5	8.1	6.1	8.3	6.3	8.8	6.2	9.1	6.3	9.5	6.6	10.2	6.6	10.8	6.5
	95	35.0	8.0	6.1	8.1	6.2	8.8	6.2	9.0	6.3	9.4	6.5	10.1	6.5	10.7	6.4
	100	37.5	7.9	6.0	8.1	6.2	8.6	6.1	8.9	6.2	9.3	6.5	9.9	6.5	10.6	6.4
	104	40.0	7.8	6.0	8.0	6.1	8.6	6.1	8.7	6.2	9.2	6.5	9.9	6.4	10.5	6.4
110	43.0	7.7	5.9	7.9	6.1	8.5	6.1	8.6	6.1	9.1	6.4	9.7	6.4	10.4	6.3	
100 (11.2)	68	20.0	10.6	8.5	10.9	8.8	11.6	8.7	12.0	8.9	12.5	9.3	13.2	9.2	14.1	9.1
	73	22.5	10.5	8.5	10.8	8.7	11.5	8.7	11.9	8.8	12.3	9.2	13.2	9.1	13.9	9.0
	77	25.0	10.4	8.4	10.7	8.7	11.4	8.6	11.8	8.8	12.2	9.2	13.0	9.1	13.8	9.0
	82	27.5	10.3	8.4	10.5	8.6	11.3	8.6	11.6	8.7	12.1	9.1	12.9	9.0	13.4	8.8
	86	30.0	10.2	8.3	10.4	8.6	11.2	8.5	11.5	8.7	12.0	9.1	12.8	9.0	13.6	8.9
	91	32.5	10.1	8.3	10.3	8.5	11.0	8.4	11.3	8.6	11.9	9.0	12.7	9.0	13.4	8.8
	95	35.0	10.0	8.2	10.1	8.4	10.9	8.4	11.2	8.6	11.6	9.0	12.5	8.9	13.3	8.8
	100	37.5	9.9	8.2	10.0	8.4	10.8	8.3	11.0	8.5	11.6	8.9	12.4	8.9	13.2	8.8
	104	40.0	9.7	8.1	9.9	8.3	10.7	8.3	10.9	8.4	11.4	8.9	12.3	8.8	13.1	8.7
110	43.0	9.6	8.1	9.8	8.3	10.5	8.2	10.8	8.4	11.3	8.8	12.1	8.8	13.0	8.7	
125 (14.0)	68	20.0	13.2	9.8	13.7	10.1	14.6	10.0	15.0	10.1	15.6	10.6	16.5	10.4	17.6	10.3
	73	22.5	13.2	9.8	13.5	10.0	14.4	9.9	14.8	10.1	15.4	10.5	16.5	10.4	17.4	10.2
	77	25.0	13.0	9.7	13.4	9.9	14.3	9.9	14.7	10.0	15.3	10.4	16.2	10.3	17.3	10.2
	82	27.5	12.9	9.6	13.2	9.8	14.1	9.8	14.6	10.0	15.1	10.4	16.1	10.3	16.8	10.0
	86	30.0	12.7	9.5	13.0	9.8	14.0	9.8	14.4	9.9	15.0	10.3	16.0	10.2	16.9	10.1
	91	32.5	12.6	9.5	12.9	9.7	13.7	9.6	14.1	9.8	14.8	10.3	15.8	10.2	16.8	10.0
	95	35.0	12.5	9.4	12.7	9.6	13.7	9.6	14.0	9.7	14.6	10.1	15.7	10.1	16.7	10.0
	100	37.5	12.3	9.3	12.6	9.6	13.4	9.5	13.8	9.6	14.5	10.1	15.5	10.0	16.5	9.9
	104	40.0	12.1	9.2	12.4	9.5	13.4	9.5	13.6	9.5	14.3	10.0	15.4	10.0	16.4	9.9
110	43.0	12.0	9.2	12.3	9.4	13.2	9.4	13.4	9.5	14.1	10.0	15.1	9.9	16.2	9.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

A3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM PURY-P450-650YSHM/PURY-EP450-600YSHM

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	15.1	11.2	15.6	11.5	16.6	11.4	17.1	11.6	17.8	12.1	18.9	11.9	20.2	11.8
	73	22.5	15.0	11.2	15.4	11.4	16.5	11.4	17.0	11.5	17.6	12.0	18.8	11.9	19.9	11.7
	77	25.0	14.9	11.1	15.3	11.4	16.3	11.3	16.8	11.5	17.4	11.9	18.6	11.8	19.8	11.7
	82	27.5	14.7	11.0	15.0	11.2	16.2	11.2	16.6	11.4	17.3	11.9	18.4	11.7	19.2	11.4
	86	30.0	14.6	10.9	14.9	11.2	16.0	11.2	16.5	11.3	17.1	11.8	18.2	11.7	19.4	11.5
	91	32.5	14.4	10.8	14.7	11.1	15.7	11.0	16.2	11.2	17.0	11.7	18.1	11.6	19.2	11.4
	95	35.0	14.2	10.8	14.5	11.0	15.6	11.0	16.0	11.1	16.6	11.6	17.9	11.6	19.0	11.4
	100	37.5	14.1	10.7	14.4	10.9	15.4	10.9	15.8	11.0	16.6	11.6	17.7	11.5	18.9	11.3
	104	40.0	13.8	10.6	14.2	10.8	15.3	10.8	15.5	10.9	16.3	11.5	17.6	11.4	18.7	11.3
	110	43.0	13.8	10.5	14.0	10.8	15.0	10.7	15.4	10.8	16.2	11.4	17.3	11.3	18.6	11.2
200 (22.4)	68	20.0	21.2	16.0	21.8	16.5	23.3	16.4	24.0	16.6	25.0	17.4	26.4	17.1	28.2	17.0
	73	22.5	21.1	16.0	21.6	16.4	23.1	16.3	23.7	16.6	24.6	17.3	26.3	17.1	27.9	16.8
	77	25.0	20.8	15.9	21.4	16.3	22.8	16.2	23.5	16.5	24.4	17.2	26.0	17.0	27.7	16.8
	82	27.5	20.6	15.8	21.1	16.2	22.6	16.1	23.3	16.4	24.2	17.1	25.8	16.9	26.9	16.5
	86	30.0	20.4	15.7	20.8	16.0	22.4	16.0	23.1	16.3	24.0	17.0	25.5	16.8	27.1	16.6
	91	32.5	20.2	15.5	20.6	15.9	22.0	15.8	22.6	16.1	23.7	16.9	25.3	16.7	26.9	16.5
	95	35.0	19.9	15.4	20.3	15.8	21.8	15.8	22.4	16.0	23.3	16.7	25.1	16.6	26.7	16.4
	100	37.5	19.7	15.3	20.1	15.7	21.5	15.6	22.1	15.9	23.2	16.7	24.8	16.5	26.4	16.3
	104	40.0	19.4	15.2	19.8	15.6	21.4	15.6	21.7	15.7	22.8	16.5	24.6	16.5	26.2	16.2
	110	43.0	19.3	15.1	19.6	15.5	21.1	15.4	21.5	15.6	22.6	16.4	24.2	16.3	26.0	16.2
250 (28.0)	68	20.0	26.5	19.9	27.3	20.5	29.1	20.4	30.0	20.7	31.2	21.6	33.0	21.3	35.3	21.1
	73	22.5	26.3	19.9	27.0	20.4	28.8	20.3	29.7	20.6	30.8	21.4	32.9	21.3	34.9	20.9
	77	25.0	26.0	19.7	26.7	20.3	28.6	20.2	29.4	20.5	30.5	21.3	32.5	21.1	34.6	20.8
	82	27.5	25.8	19.6	26.3	20.1	28.3	20.0	29.1	20.3	30.2	21.2	32.2	21.0	33.6	20.5
	86	30.0	25.5	19.5	26.0	19.9	28.0	19.9	28.8	20.2	30.0	21.1	31.9	20.9	33.9	20.6
	91	32.5	25.2	19.3	25.8	19.8	27.4	19.7	28.3	20.0	29.7	21.0	31.6	20.8	33.6	20.5
	95	35.0	24.9	19.2	25.3	19.6	27.3	19.6	28.0	19.9	29.1	20.8	31.4	20.7	33.3	20.4
	100	37.5	24.6	19.1	25.1	19.5	26.9	19.4	27.6	19.7	29.0	20.7	30.9	20.5	33.0	20.3
	104	40.0	24.2	18.8	24.8	19.4	26.7	19.4	27.2	19.5	28.6	20.5	30.8	20.4	32.8	20.2
	110	43.0	24.1	18.8	24.5	19.2	26.3	19.2	26.9	19.4	28.3	20.4	30.2	20.2	32.5	20.1

kcal/h = kW x 860, Btu/h = kW x 3,412

**A3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.8
	86	30.0	2.0	1.7	2.0	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.6	1.8
	110	43.0	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.6	1.8
25 (2.8)	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	2.9	2.1	3.1	2.1	3.2	2.1	3.5	2.1
	82	27.5	2.6	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.7	1.9	2.7	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	110	43.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.4	3.8	2.6	3.9	2.6	4.2	2.5	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.6	3.9	2.6	4.1	2.5	4.3	2.5
	86	30.0	3.3	2.4	3.3	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.3	3.2	2.4	3.5	2.3	3.5	2.5	3.7	2.5	4.0	2.5	4.2	2.4
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.4
	110	43.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.6	2.4	3.9	2.4	4.2	2.4

kcal/h = kW x 860, Btu/h = kW x 3,412

**A3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.5	1.7	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	73	22.5	1.6	1.5	1.6	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	77	25.0	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	82	27.5	1.6	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.6
	86	30.0	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.1	1.6
	91	32.5	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	95	35.0	1.5	1.4	1.5	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	100	37.5	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	104	40.0	1.5	1.4	1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.9	1.6	2.0	1.5
110	43.0	1.5	1.4	1.5	1.5	1.6	1.4	1.6	1.6	1.7	1.6	1.8	1.5	2.0	1.5	
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	2.0	2.5	2.0	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
	104	40.0	1.9	1.7	1.9	1.8	2.1	1.8	2.1	1.9	2.2	1.9	2.4	1.9	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.9	2.2	1.9	2.4	1.9	2.6	1.8	
25 (2.8)	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.1	2.3	3.2	2.3	3.5	2.2
	82	27.5	2.6	2.1	2.6	2.2	2.8	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.3	3.0	2.3	3.2	2.2	3.4	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	104	40.0	2.4	2.0	2.5	2.1	2.7	2.1	2.7	2.2	2.9	2.2	3.1	2.2	3.3	2.2
110	43.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.4	2.6	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.3	2.6	3.4	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.2	2.7	4.4	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.3	2.5	3.3	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.4	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.7	4.0	2.7	4.3	2.6
	100	37.5	3.2	2.5	3.2	2.5	3.5	2.5	3.5	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.7	2.7	4.0	2.6	4.2	2.6
110	43.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.7	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	77	25.0	4.2	3.1	4.3	3.2	4.6	3.2	4.7	3.3	4.9	3.3	5.2	3.3	5.6	3.3
	82	27.5	4.1	3.1	4.2	3.2	4.5	3.1	4.7	3.3	4.9	3.3	5.2	3.3	5.4	3.2
	86	30.0	4.1	3.1	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	91	32.5	4.1	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.7	3.2	5.0	3.2	5.4	3.2
	100	37.5	4.0	3.0	4.0	3.1	4.3	3.0	4.4	3.2	4.7	3.2	5.0	3.2	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	5.0	3.2	5.3	3.2
110	43.0	3.9	2.9	3.9	3.0	4.2	3.0	4.3	3.2	4.5	3.2	4.9	3.2	5.2	3.1	
50 (5.6)	68	20.0	5.3	3.8	5.5	4.0	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.1	7.1	4.0
	73	22.5	5.3	3.8	5.4	3.9	5.8	3.9	5.9	4.1	6.2	4.1	6.6	4.1	7.0	4.0
	77	25.0	5.2	3.8	5.3	3.9	5.7	3.9	5.9	4.1	6.1	4.1	6.5	4.0	6.9	4.0
	82	27.5	5.2	3.8	5.3	3.9	5.7	3.8	5.8	4.1	6.0	4.1	6.4	4.0	6.7	3.9
	86	30.0	5.1	3.7	5.2	3.8	5.6	3.8	5.8	4.0	6.0	4.0	6.4	4.0	6.8	3.9
	91	32.5	5.0	3.7	5.2	3.8	5.5	3.8	5.7	4.0	5.9	4.0	6.3	4.0	6.7	3.9
	95	35.0	5.0	3.7	5.1	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.3	3.9	6.7	3.9
	100	37.5	4.9	3.7	5.0	3.7	5.4	3.7	5.5	3.9	5.8	4.0	6.2	3.9	6.6	3.9
	104	40.0	4.8	3.6	5.0	3.7	5.3	3.7	5.4	3.9	5.7	3.9	6.2	3.9	6.6	3.9
110	43.0	4.8	3.6	4.9	3.7	5.3	3.7	5.4	3.9	5.7	3.9	6.0	3.9	6.5	3.8	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.2	8.9	5.1
	73	22.5	6.7	4.8	6.9	5.0	7.3	4.9	7.5	5.2	7.8	5.2	8.3	5.1	8.8	5.1
	77	25.0	6.6	4.8	6.8	4.9	7.2	4.9	7.5	5.2	7.7	5.2	8.2	5.1	8.8	5.0
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.4	5.1	7.7	5.1	8.2	5.1	8.5	4.9
	86	30.0	6.5	4.7	6.6	4.8	7.1	4.8	7.3	5.1	7.6	5.1	8.1	5.0	8.6	5.0
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.0	7.5	5.1	8.0	5.0	8.5	4.9
	95	35.0	6.3	4.7	6.4	4.7	6.9	4.7	7.1	5.0	7.4	5.0	8.0	5.0	8.4	4.9
	100	37.5	6.2	4.6	6.4	4.7	6.8	4.7	7.0	5.0	7.3	5.0	7.8	4.9	8.4	4.9
	104	40.0	6.1	4.6	6.3	4.7	6.8	4.7	6.9	4.9	7.2	4.9	7.8	4.9	8.3	4.9
110	43.0	6.1	4.6	6.2	4.6	6.7	4.6	6.8	4.9	7.2	4.9	7.7	4.9	8.2	4.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

A4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM PURY-P700-800YSHM

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.3	4.5	3.4	4.8	3.4	5.0	3.5	5.2	3.6	5.5	3.6	5.9	3.5
	73	22.5	4.3	3.3	4.4	3.4	4.7	3.4	4.9	3.4	5.1	3.6	5.4	3.5	5.8	3.5
	77	25.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.4	5.0	3.5	5.3	3.5	5.7	3.4
	82	27.5	4.1	3.2	4.3	3.3	4.6	3.3	4.7	3.3	4.9	3.5	5.2	3.4	5.6	3.4
	86	30.0	4.1	3.1	4.2	3.3	4.5	3.2	4.7	3.3	4.8	3.4	5.1	3.4	5.5	3.4
	91	32.5	4.0	3.1	4.1	3.2	4.4	3.2	4.6	3.3	4.7	3.4	5.0	3.4	5.4	3.3
	95	35.0	3.9	3.1	4.1	3.2	4.3	3.2	4.5	3.2	4.6	3.4	5.0	3.3	5.3	3.3
	100	37.5	3.8	3.0	4.0	3.2	4.3	3.1	4.4	3.2	4.6	3.3	4.9	3.3	5.2	3.3
	104	40.0	3.8	3.0	3.9	3.1	4.2	3.1	4.3	3.2	4.5	3.3	4.8	3.3	5.1	3.2
110	43.0	3.7	3.0	3.8	3.1	4.1	3.0	4.2	3.1	4.4	3.3	4.7	3.2	5.0	3.2	
50 (5.6)	68	20.0	5.4	3.9	5.6	4.0	6.0	4.0	6.2	4.0	6.4	4.2	6.9	4.1	7.3	4.1
	73	22.5	5.3	3.8	5.5	3.9	5.9	3.9	6.1	4.0	6.3	4.1	6.8	4.1	7.2	4.0
	77	25.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	3.9	6.2	4.1	6.6	4.0	7.1	4.0
	82	27.5	5.2	3.7	5.3	3.8	5.7	3.8	5.9	3.9	6.1	4.0	6.5	4.0	6.9	3.9
	86	30.0	5.0	3.7	5.2	3.8	5.6	3.8	5.8	3.8	6.0	4.0	6.4	3.9	6.8	3.9
	91	32.5	5.0	3.6	5.1	3.7	5.5	3.7	5.7	3.8	5.9	3.9	6.3	3.9	6.7	3.9
	95	35.0	4.9	3.6	5.0	3.7	5.4	3.7	5.6	3.7	5.8	3.9	6.2	3.9	6.6	3.8
	100	37.5	4.8	3.5	5.0	3.7	5.3	3.6	5.5	3.7	5.7	3.9	6.0	3.8	6.4	3.8
	104	40.0	4.7	3.5	4.8	3.6	5.2	3.6	5.4	3.7	5.6	3.8	5.9	3.8	6.3	3.7
110	43.0	4.6	3.4	4.7	3.5	5.0	3.5	5.2	3.6	5.4	3.7	5.8	3.7	6.2	3.7	
63 (7.1)	68	20.0	6.9	5.1	7.1	5.2	7.6	5.2	7.9	5.3	8.2	5.5	8.7	5.5	9.3	5.4
	73	22.5	6.7	5.0	7.0	5.2	7.5	5.2	7.8	5.2	8.0	5.5	8.6	5.4	9.1	5.3
	77	25.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.2	7.9	5.4	8.4	5.3	8.9	5.3
	82	27.5	6.5	4.9	6.7	5.1	7.2	5.0	7.5	5.1	7.7	5.3	8.3	5.3	8.8	5.2
	86	30.0	6.4	4.8	6.6	5.0	7.1	5.0	7.3	5.1	7.6	5.3	8.1	5.2	8.7	5.2
	91	32.5	6.3	4.8	6.5	4.9	7.0	4.9	7.2	5.0	7.5	5.2	8.0	5.2	8.5	5.1
	95	35.0	6.2	4.7	6.4	4.9	6.8	4.9	7.1	5.0	7.3	5.2	7.8	5.1	8.3	5.0
	100	37.5	6.1	4.7	6.3	4.9	6.7	4.8	7.0	4.9	7.2	5.1	7.7	5.1	8.2	5.0
	104	40.0	6.0	4.6	6.1	4.8	6.6	4.7	6.8	4.8	7.1	5.1	7.5	5.0	8.0	4.9
110	43.0	5.8	4.6	6.0	4.7	6.4	4.7	6.6	4.8	6.9	5.0	7.3	4.9	7.8	4.9	
71 (8.0)	68	20.0	7.7	5.7	8.0	5.8	8.6	5.8	8.9	5.9	9.2	6.2	9.8	6.1	10.4	6.0
	73	22.5	7.6	5.6	7.9	5.8	8.4	5.8	8.7	5.9	9.0	6.1	9.7	6.0	10.2	5.9
	77	25.0	7.5	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	82	27.5	7.4	5.5	7.6	5.6	8.2	5.6	8.4	5.7	8.7	5.9	9.3	5.9	9.9	5.8
	86	30.0	7.2	5.4	7.5	5.6	8.0	5.6	8.3	5.7	8.6	5.9	9.1	5.8	9.8	5.8
	91	32.5	7.1	5.3	7.3	5.5	7.8	5.5	8.1	5.6	8.4	5.8	9.0	5.8	9.6	5.7
	95	35.0	7.0	5.3	7.2	5.5	7.7	5.4	8.0	5.5	8.2	5.7	8.8	5.7	9.4	5.6
	100	37.5	6.8	5.2	7.1	5.4	7.6	5.4	7.8	5.5	8.1	5.7	8.6	5.6	9.2	5.6
	104	40.0	6.7	5.2	6.9	5.3	7.4	5.3	7.7	5.4	8.0	5.6	8.5	5.6	9.0	5.5
110	43.0	6.6	5.1	6.7	5.2	7.2	5.2	7.5	5.3	7.8	5.5	8.3	5.5	8.8	5.4	
80 (9.0)	68	20.0	8.7	6.4	9.0	6.6	9.7	6.6	10.0	6.7	10.4	7.0	11.1	6.9	11.7	6.8
	73	22.5	8.6	6.3	8.9	6.5	9.5	6.5	9.8	6.6	10.2	6.9	10.9	6.8	11.5	6.7
	77	25.0	8.5	6.3	8.7	6.5	9.4	6.5	9.7	6.6	10.0	6.8	10.6	6.7	11.3	6.7
	82	27.5	8.3	6.2	8.6	6.4	9.2	6.4	9.5	6.5	9.8	6.7	10.5	6.7	11.2	6.6
	86	30.0	8.1	6.1	8.4	6.3	9.0	6.3	9.3	6.4	9.6	6.7	10.3	6.6	11.0	6.5
	91	32.5	8.0	6.0	8.2	6.2	8.8	6.2	9.1	6.3	9.5	6.6	10.1	6.5	10.8	6.4
	95	35.0	7.8	6.0	8.1	6.2	8.6	6.1	9.0	6.3	9.3	6.5	9.9	6.4	10.5	6.4
	100	37.5	7.7	5.9	8.0	6.1	8.5	6.1	8.8	6.2	9.1	6.5	9.7	6.4	10.4	6.3
	104	40.0	7.6	5.8	7.7	6.0	8.3	6.0	8.6	6.1	9.0	6.4	9.5	6.3	10.1	6.2
110	43.0	7.4	5.8	7.6	5.9	8.1	5.9	8.4	6.0	8.7	6.3	9.3	6.2	9.9	6.1	
100 (11.2)	68	20.0	10.8	8.6	11.2	8.9	12.0	8.9	12.5	9.1	12.9	9.4	13.8	9.4	14.6	9.2
	73	22.5	10.6	8.5	11.0	8.8	11.8	8.8	12.2	9.0	12.7	9.4	13.6	9.3	14.3	9.1
	77	25.0	10.5	8.5	10.9	8.8	11.6	8.7	12.0	8.9	12.4	9.3	13.2	9.2	14.1	9.1
	82	27.5	10.3	8.4	10.6	8.7	11.4	8.6	11.8	8.8	12.2	9.2	13.0	9.1	13.9	9.0
	86	30.0	10.1	8.3	10.5	8.6	11.2	8.5	11.6	8.7	12.0	9.1	12.8	9.0	13.7	8.9
	91	32.5	9.9	8.2	10.2	8.5	11.0	8.4	11.4	8.6	11.8	9.0	12.5	8.9	13.4	8.8
	95	35.0	9.7	8.1	10.1	8.4	10.8	8.3	11.2	8.6	11.5	8.9	12.3	8.8	13.1	8.7
	100	37.5	9.6	8.0	10.0	8.3	10.6	8.3	11.0	8.5	11.4	8.8	12.1	8.8	12.9	8.6
	104	40.0	9.4	7.9	9.6	8.2	10.4	8.2	10.8	8.4	11.1	8.8	11.9	8.7	12.6	8.6
110	43.0	9.2	7.8	9.4	8.1	10.1	8.1	10.5	8.3	10.9	8.7	11.6	8.6	12.3	8.5	
125 (14.0)	68	20.0	13.5	9.9	14.0	10.2	15.1	10.2	15.6	10.4	16.1	10.8	17.2	10.7	18.3	10.6
	73	22.5	13.3	9.8	13.8	10.1	14.8	10.1	15.3	10.3	15.8	10.7	16.9	10.6	17.9	10.4
	77	25.0	13.2	9.8	13.6	10.0	14.6	10.0	15.1	10.2	15.5	10.6	16.5	10.4	17.6	10.3
	82	27.5	12.9	9.6	13.3	9.9	14.3	9.9	14.8	10.0	15.3	10.4	16.3	10.4	17.4	10.2
	86	30.0	12.6	9.5	13.1	9.8	14.0	9.8	14.5	9.9	15.0	10.3	16.0	10.2	17.1	10.1
	91	32.5	12.4	9.4	12.8	9.7	13.7	9.6	14.2	9.8	14.7	10.2	15.7	10.1	16.7	10.0
	95	35.0	12.2	9.3	12.6	9.6	13.4	9.5	14.0	9.7	14.4	10.1	15.4	10.0	16.4	9.9
	100	37.5	12.0	9.2	12.5	9.5	13.2	9.4	13.7	9.6	14.2	10.0	15.1	9.9	16.1	9.8
	104	40.0	11.8	9.1	12.0	9.3	13.0	9.3	13.4	9.5	13.9	9.9	14.8	9.8	15.8	9.6
110	43.0	11.5	8.9	11.8	9.2	12.6	9.1	13.1	9.3	13.6	9.7	14.5	9.6	15.4	9.5	

kcal/h = kW x 860, Btu/h = kW x 3,412

**A4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	15.4	11.4	16.0	11.7	17.2	11.7	17.8	11.9	18.4	12.3	19.7	12.2	20.9	12.1
	73	22.5	15.2	11.2	15.8	11.6	16.9	11.6	17.5	11.7	18.1	12.2	19.4	12.1	20.5	11.9
	77	25.0	15.0	11.2	15.5	11.5	16.6	11.4	17.2	11.6	17.8	12.1	18.9	11.9	20.2	11.8
	82	27.5	14.7	11.0	15.2	11.3	16.3	11.3	16.9	11.5	17.4	11.9	18.6	11.8	19.8	11.7
	86	30.0	14.4	10.8	15.0	11.2	16.0	11.2	16.6	11.3	17.1	11.8	18.2	11.7	19.5	11.6
	91	32.5	14.2	10.7	14.6	11.1	15.7	11.0	16.2	11.2	16.8	11.7	17.9	11.6	19.1	11.4
	95	35.0	13.9	10.6	14.4	10.9	15.4	10.9	16.0	11.1	16.5	11.5	17.6	11.4	18.7	11.3
	100	37.5	13.7	10.5	14.2	10.9	15.1	10.8	15.7	11.0	16.2	11.4	17.3	11.3	18.4	11.2
	104	40.0	13.4	10.4	13.8	10.6	14.8	10.6	15.4	10.8	15.9	11.3	17.0	11.2	18.0	11.0
	110	43.0	13.1	10.2	13.4	10.5	14.4	10.4	15.0	10.7	15.5	11.1	16.6	11.0	17.6	10.9
200 (22.4)	68	20.0	21.6	16.3	22.4	16.8	24.1	16.8	24.9	17.0	25.8	17.7	27.6	17.6	29.2	17.3
	73	22.5	21.3	16.1	22.1	16.6	23.6	16.6	24.5	16.9	25.3	17.5	27.1	17.4	28.7	17.1
	77	25.0	21.1	16.0	21.7	16.5	23.3	16.4	24.1	16.7	24.9	17.4	26.4	17.1	28.2	17.0
	82	27.5	20.6	15.8	21.3	16.3	22.8	16.2	23.6	16.5	24.4	17.2	26.1	17.0	27.8	16.8
	86	30.0	20.2	15.5	20.9	16.1	22.4	16.0	23.2	16.3	24.0	17.0	25.5	16.8	27.3	16.6
	91	32.5	19.8	15.4	20.5	15.9	22.0	15.8	22.7	16.1	23.5	16.8	25.1	16.6	26.8	16.4
	95	35.0	19.5	15.2	20.2	15.7	21.5	15.6	22.4	16.0	23.1	16.6	24.6	16.5	26.2	16.2
	100	37.5	19.2	15.1	19.9	15.6	21.2	15.5	22.0	15.8	22.7	16.5	24.2	16.3	25.8	16.1
	104	40.0	18.8	14.9	19.3	15.3	20.7	15.3	21.5	15.6	22.3	16.3	23.7	16.1	25.2	15.9
	110	43.0	18.4	14.7	18.8	15.1	20.2	15.0	20.9	15.4	21.7	16.1	23.2	15.9	24.6	15.7
250 (28.0)	68	20.0	27.0	20.2	28.0	20.9	30.1	20.8	31.2	21.2	32.2	22.0	34.4	21.9	36.5	21.5
	73	22.5	26.6	20.0	27.6	20.7	29.5	20.6	30.6	21.0	31.6	21.8	33.9	21.6	35.8	21.3
	77	25.0	26.3	19.9	27.2	20.5	29.1	20.4	30.1	20.7	31.1	21.6	33.0	21.3	35.3	21.1
	82	27.5	25.8	19.6	26.6	20.2	28.6	20.2	29.5	20.5	30.5	21.3	32.6	21.1	34.7	20.9
	86	30.0	25.2	19.3	26.2	20.0	28.0	19.9	29.0	20.3	30.0	21.1	31.9	20.9	34.2	20.7
	91	32.5	24.8	19.1	25.6	19.7	27.4	19.7	28.4	20.0	29.4	20.9	31.4	20.7	33.5	20.4
	95	35.0	24.4	18.9	25.2	19.5	26.9	19.4	28.0	19.9	28.8	20.6	30.8	20.4	32.8	20.2
	100	37.5	23.9	18.7	24.9	19.4	26.5	19.2	27.4	19.6	28.4	20.5	30.2	20.2	32.2	20.0
	104	40.0	23.5	18.5	24.1	19.0	25.9	19.0	26.9	19.4	27.9	20.2	29.7	20.0	31.5	19.7
	110	43.0	23.0	18.2	23.5	18.8	25.2	18.7	26.2	19.1	27.2	20.0	29.0	19.8	30.8	19.5

kcal/h = kW x 860, Btu/h = kW x 3,412

**A4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.8	2.4	1.9	2.5	1.9	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9	2.8	1.8
	77	25.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.8	2.8	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.8
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.7
	104	40.0	1.8	1.6	1.9	1.7	2.0	1.6	2.1	1.8	2.2	1.8	2.3	1.8	2.5	1.7
	110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.1	1.8	2.1	1.7	2.3	1.7	2.4	1.7
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.7	2.1
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.0	3.1	2.2	3.2	2.2	3.4	2.1	3.6	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.4	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.3	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.4	1.8	2.4	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	110	43.0	2.3	1.8	2.4	1.9	2.5	1.9	2.6	2.0	2.7	2.0	2.9	2.0	3.1	1.9
32 (3.6)	68	20.0	3.5	2.5	3.6	2.5	3.9	2.5	4.0	2.7	4.1	2.7	4.4	2.6	4.7	2.6
	73	22.5	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.6	4.1	2.6	4.4	2.6	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.7	2.4	3.8	2.6	3.9	2.6	4.2	2.6	4.5	2.5
	86	30.0	3.2	2.3	3.4	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.3	2.5
	95	35.0	3.1	2.3	3.2	2.4	3.5	2.3	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.4
	100	37.5	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.5	3.7	2.5	3.9	2.4	4.1	2.4
	104	40.0	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.4	3.6	2.4	3.8	2.4	4.1	2.4
	110	43.0	3.0	2.2	3.0	2.3	3.2	2.2	3.4	2.4	3.5	2.4	3.7	2.4	4.0	2.3

kcal/h = kW x 860, Btu/h = kW x 3,412

**A4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.7	2.0	1.7	2.1	1.6	2.2	1.6
	73	22.5	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.6	1.9	1.6	2.1	1.6	2.2	1.6
	77	25.0	1.6	1.5	1.6	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	82	27.5	1.6	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	86	30.0	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.1	1.6
	91	32.5	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	95	35.0	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	100	37.5	1.5	1.4	1.5	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.5	2.0	1.5
	104	40.0	1.4	1.4	1.5	1.4	1.6	1.4	1.6	1.6	1.7	1.6	1.8	1.5	1.9	1.5
110	43.0	1.4	1.4	1.4	1.4	1.5	1.4	1.6	1.5	1.6	1.5	1.8	1.5	1.9	1.5	
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.4	1.9	2.4	2.0	2.5	2.0	2.7	2.0	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.9	2.3	1.8	2.4	2.0	2.5	2.0	2.7	2.0	2.8	1.9
	77	25.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.8	1.9
	82	27.5	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.2	1.9	2.4	1.9	2.5	1.8
	104	40.0	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.9	2.2	1.9	2.3	1.8	2.5	1.8
110	43.0	1.8	1.7	1.8	1.7	2.0	1.7	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.4	3.2	2.4	3.4	2.4	3.7	2.3
	73	22.5	2.7	2.1	2.8	2.2	3.0	2.2	3.1	2.4	3.2	2.3	3.4	2.3	3.6	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	86	30.0	2.5	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.1
110	43.0	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.2	2.7	2.2	2.9	2.2	3.1	2.1	
32 (3.6)	68	20.0	3.5	2.6	3.6	2.7	3.9	2.7	4.0	2.9	4.1	2.9	4.4	2.8	4.7	2.8
	73	22.5	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.8	4.1	2.8	4.4	2.8	4.6	2.8
	77	25.0	3.4	2.6	3.5	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.2	2.7	4.5	2.7
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.4	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.7	4.3	2.6
	95	35.0	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.7	3.7	2.7	4.0	2.6	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.6	3.9	2.6	4.1	2.6
	104	40.0	3.0	2.4	3.1	2.5	3.3	2.5	3.5	2.6	3.6	2.6	3.8	2.6	4.1	2.6
110	43.0	3.0	2.4	3.0	2.4	3.2	2.4	3.4	2.6	3.5	2.6	3.7	2.6	4.0	2.5	
40 (4.5)	68	20.0	4.3	3.2	4.5	3.3	4.8	3.3	5.0	3.5	5.2	3.5	5.5	3.4	5.9	3.4
	73	22.5	4.3	3.1	4.4	3.3	4.7	3.2	4.9	3.4	5.1	3.4	5.4	3.4	5.8	3.3
	77	25.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.7	3.3
	82	27.5	4.1	3.1	4.3	3.2	4.6	3.2	4.7	3.4	4.9	3.3	5.2	3.3	5.6	3.3
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.3	5.5	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.2	5.4	3.2
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	5.0	3.2	5.3	3.2
	100	37.5	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	104	40.0	3.8	2.9	3.9	3.0	4.2	3.0	4.3	3.2	4.5	3.2	4.8	3.1	5.1	3.1
110	43.0	3.7	2.9	3.8	2.9	4.1	2.9	4.2	3.1	4.4	3.1	4.7	3.1	5.0	3.0	
50 (5.6)	68	20.0	5.4	3.9	5.6	4.0	6.0	4.0	6.2	4.2	6.4	4.2	6.9	4.2	7.3	4.1
	73	22.5	5.3	3.9	5.5	4.0	5.9	4.0	6.1	4.2	6.3	4.2	6.8	4.2	7.2	4.1
	77	25.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.1	7.1	4.0
	82	27.5	5.2	3.8	5.3	3.9	5.7	3.9	5.9	4.1	6.1	4.1	6.5	4.0	6.9	4.0
	86	30.0	5.0	3.7	5.2	3.8	5.6	3.8	5.8	4.0	6.0	4.0	6.4	4.0	6.8	4.0
	91	32.5	5.0	3.7	5.1	3.8	5.5	3.8	5.7	4.0	5.9	4.0	6.3	3.9	6.7	3.9
	95	35.0	4.9	3.6	5.0	3.7	5.4	3.7	5.6	4.0	5.8	3.9	6.2	3.9	6.6	3.9
	100	37.5	4.8	3.6	5.0	3.7	5.3	3.7	5.5	3.9	5.7	3.9	6.0	3.9	6.4	3.8
	104	40.0	4.7	3.5	4.8	3.6	5.2	3.6	5.4	3.9	5.6	3.9	5.9	3.8	6.3	3.8
110	43.0	4.6	3.5	4.7	3.6	5.0	3.6	5.2	3.8	5.4	3.8	5.8	3.8	6.2	3.7	
63 (7.1)	68	20.0	6.9	4.9	7.1	5.1	7.6	5.1	7.9	5.4	8.2	5.3	8.7	5.3	9.3	5.2
	73	22.5	6.7	4.9	7.0	5.0	7.5	5.0	7.8	5.3	8.0	5.3	8.6	5.2	9.1	5.2
	77	25.0	6.7	4.8	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.2	8.9	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.2	8.3	5.1	8.8	5.0
	86	30.0	6.4	4.7	6.6	4.9	7.1	4.8	7.3	5.1	7.6	5.1	8.1	5.0	8.7	5.0
	91	32.5	6.3	4.6	6.5	4.8	7.0	4.8	7.2	5.1	7.5	5.0	8.0	5.0	8.5	4.9
	95	35.0	6.2	4.6	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.8	4.9	8.3	4.9
	100	37.5	6.1	4.5	6.3	4.7	6.7	4.7	7.0	4.9	7.2	4.9	7.7	4.9	8.2	4.8
	104	40.0	6.0	4.5	6.1	4.6	6.6	4.6	6.8	4.9	7.1	4.9	7.5	4.8	8.0	4.7
110	43.0	5.8	4.4	6.0	4.5	6.4	4.5	6.6	4.8	6.9	4.8	7.3	4.7	7.8	4.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

A5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.														
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB		
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB		
		°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.8	3.5	5.0	3.5	5.3	3.5	5.6	3.4	
	73	22.5	4.2	3.2	4.3	3.3	4.6	3.3	4.8	3.5	4.9	3.5	5.3	3.5	5.6	3.4	
	77	25.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.5	4.9	3.5	5.2	3.4	5.5	3.4	
	82	27.5	4.1	3.2	4.2	3.3	4.5	3.2	4.7	3.5	4.8	3.4	5.2	3.4	5.5	3.4	
	86	30.0	4.1	3.2	4.2	3.2	4.5	3.2	4.6	3.4	4.8	3.4	5.1	3.4	5.4	3.3	
	91	32.5	4.0	3.1	4.1	3.2	4.4	3.2	4.6	3.4	4.7	3.4	5.1	3.4	5.4	3.3	
	95	35.0	4.0	3.1	4.1	3.2	4.4	3.2	4.5	3.4	4.7	3.4	5.0	3.4	5.3	3.3	
	100	37.5	3.9	3.1	4.0	3.2	4.3	3.2	4.5	3.4	4.6	3.4	5.0	3.3	5.3	3.3	
	104	40.0	3.9	3.1	4.0	3.1	4.3	3.1	4.4	3.3	4.6	3.3	4.9	3.3	5.2	3.3	
110	43.0	3.8	3.0	3.9	3.1	4.2	3.1	4.4	3.3	4.5	3.3	4.9	3.3	5.2	3.3		
50 (5.6)	68	20.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.0	7.0	4.0	
	73	22.5	5.2	3.8	5.4	3.9	5.8	3.9	5.9	4.1	6.1	4.1	6.6	4.0	7.0	4.0	
	77	25.0	5.2	3.7	5.3	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.5	4.0	6.9	3.9	
	82	27.5	5.1	3.7	5.3	3.8	5.6	3.8	5.8	4.0	6.0	4.0	6.4	4.0	6.8	3.9	
	86	30.0	5.1	3.7	5.2	3.8	5.6	3.8	5.8	4.0	5.9	4.0	6.4	3.9	6.7	3.9	
	91	32.5	5.0	3.7	5.1	3.7	5.5	3.7	5.7	4.0	5.9	3.9	6.3	3.9	6.7	3.9	
	95	35.0	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.3	3.9	6.7	3.8	
	100	37.5	4.9	3.6	5.0	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.2	3.9	6.6	3.8	
	104	40.0	4.8	3.6	4.9	3.6	5.3	3.6	5.5	3.9	5.7	3.9	6.1	3.8	6.5	3.8	
110	43.0	4.8	3.5	4.9	3.6	5.2	3.6	5.4	3.8	5.6	3.8	6.0	3.8	6.5	3.8		
63 (7.1)	68	20.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.4	7.9	5.4	8.4	5.3	8.9	5.3	
	73	22.5	6.6	5.0	6.8	5.1	7.3	5.1	7.5	5.4	7.8	5.4	8.3	5.3	8.8	5.2	
	77	25.0	6.6	4.9	6.7	5.0	7.2	5.0	7.5	5.3	7.7	5.3	8.2	5.3	8.7	5.2	
	82	27.5	6.5	4.9	6.7	5.0	7.1	5.0	7.4	5.3	7.6	5.3	8.2	5.2	8.7	5.2	
	86	30.0	6.4	4.9	6.6	5.0	7.1	5.0	7.3	5.3	7.5	5.2	8.1	5.2	8.6	5.1	
	91	32.5	6.4	4.8	6.5	4.9	7.0	4.9	7.2	5.2	7.5	5.2	8.0	5.2	8.5	5.1	
	95	35.0	6.3	4.8	6.4	4.9	6.9	4.9	7.1	5.2	7.4	5.2	7.9	5.2	8.4	5.1	
	100	37.5	6.2	4.7	6.3	4.9	6.8	4.8	7.0	5.2	7.3	5.2	7.8	5.1	8.4	5.1	
	104	40.0	6.1	4.7	6.2	4.8	6.7	4.8	7.0	5.1	7.2	5.1	7.8	5.1	8.3	5.0	
110	43.0	6.1	4.7	6.2	4.8	6.6	4.8	6.9	5.1	7.2	5.1	7.7	5.1	8.2	5.0		
71 (8.0)	68	20.0	7.6	5.6	7.8	5.7	8.3	5.7	8.6	6.0	8.9	6.0	9.4	5.9	10.0	5.9	
	73	22.5	7.5	5.5	7.7	5.7	8.2	5.7	8.5	6.0	8.8	6.0	9.4	5.9	9.9	5.8	
	77	25.0	7.4	5.5	7.6	5.6	8.1	5.6	8.4	6.0	8.7	5.9	9.3	5.9	9.9	5.8	
	82	27.5	7.3	5.5	7.5	5.6	8.0	5.6	8.3	5.9	8.6	5.9	9.2	5.9	9.8	5.8	
	86	30.0	7.2	5.4	7.4	5.5	7.9	5.5	8.2	5.9	8.5	5.9	9.1	5.8	9.6	5.7	
	91	32.5	7.2	5.4	7.3	5.5	7.8	5.5	8.1	5.8	8.4	5.8	9.0	5.8	9.6	5.7	
	95	35.0	7.1	5.3	7.2	5.5	7.8	5.5	8.0	5.8	8.3	5.8	8.9	5.8	9.5	5.7	
	100	37.5	7.0	5.3	7.1	5.4	7.7	5.4	7.9	5.8	8.3	5.8	8.8	5.7	9.4	5.6	
	104	40.0	6.9	5.3	7.0	5.4	7.6	5.4	7.8	5.7	8.2	5.7	8.7	5.7	9.3	5.6	
110	43.0	6.8	5.2	6.9	5.3	7.5	5.3	7.7	5.7	8.1	5.7	8.6	5.6	9.2	5.6		
80 (9.0)	68	20.0	8.5	6.3	8.7	6.5	9.4	6.5	9.6	6.8	10.0	6.8	10.6	6.7	11.3	6.6	
	73	22.5	8.4	6.3	8.6	6.4	9.3	6.4	9.6	6.8	9.9	6.8	10.5	6.7	11.2	6.6	
	77	25.0	8.3	6.2	8.5	6.4	9.2	6.4	9.5	6.7	9.8	6.7	10.4	6.7	11.1	6.6	
	82	27.5	8.2	6.2	8.4	6.3	9.0	6.3	9.4	6.7	9.7	6.7	10.4	6.6	11.0	6.5	
	86	30.0	8.1	6.1	8.3	6.3	8.9	6.3	9.3	6.7	9.6	6.6	10.2	6.6	10.8	6.5	
	91	32.5	8.1	6.1	8.2	6.2	8.8	6.2	9.2	6.6	9.5	6.6	10.1	6.5	10.8	6.5	
	95	35.0	8.0	6.0	8.1	6.2	8.7	6.2	9.0	6.6	9.4	6.6	10.1	6.5	10.7	6.4	
	100	37.5	7.9	6.0	8.0	6.1	8.6	6.1	8.9	6.5	9.3	6.5	9.9	6.5	10.6	6.4	
	104	40.0	7.8	6.0	7.9	6.1	8.5	6.1	8.8	6.5	9.2	6.5	9.8	6.4	10.5	6.3	
110	43.0	7.7	5.9	7.8	6.0	8.4	6.0	8.7	6.4	9.1	6.4	9.7	6.4	10.4	6.3		
100 (11.2)	68	20.0	10.6	8.5	10.9	8.8	11.6	8.7	12.0	9.3	12.4	9.3	13.2	9.2	14.0	9.0	
	73	22.5	10.5	8.4	10.8	8.7	11.5	8.7	11.9	9.2	12.3	9.2	13.1	9.1	13.9	9.0	
	77	25.0	10.4	8.4	10.6	8.6	11.4	8.6	11.8	9.2	12.2	9.2	13.0	9.1	13.8	9.0	
	82	27.5	10.2	8.3	10.5	8.6	11.2	8.5	11.6	9.1	12.0	9.1	12.9	9.0	13.7	8.9	
	86	30.0	10.1	8.3	10.4	8.5	11.1	8.5	11.5	9.1	11.9	9.1	12.7	9.0	13.5	8.9	
	91	32.5	10.0	8.2	10.2	8.5	11.0	8.4	11.4	9.0	11.8	9.0	12.6	8.9	13.4	8.8	
	95	35.0	9.9	8.2	10.1	8.4	10.9	8.4	11.2	9.0	11.7	9.0	12.5	8.9	13.3	8.8	
	100	37.5	9.8	8.1	10.0	8.4	10.7	8.3	11.1	8.9	11.6	8.9	12.4	8.9	13.2	8.7	
	104	40.0	9.7	8.1	9.9	8.3	10.6	8.3	11.0	8.9	11.4	8.9	12.2	8.8	13.0	8.7	
110	43.0	9.6	8.0	9.7	8.2	10.4	8.2	10.8	8.8	11.3	8.8	12.1	8.8	12.9	8.7		
125 (14.0)	68	20.0	13.2	9.8	13.6	10.0	14.6	10.0	15.0	10.6	15.5	10.6	16.5	10.4	17.5	10.3	
	73	22.5	13.1	9.7	13.4	10.0	14.4	9.9	14.9	10.5	15.4	10.5	16.4	10.4	17.4	10.2	
	77	25.0	13.0	9.7	13.3	9.9	14.3	9.9	14.7	10.5	15.2	10.4	16.2	10.3	17.2	10.2	
	82	27.5	12.8	9.6	13.1	9.8	14.0	9.8	14.6	10.4	15.1	10.4	16.1	10.3	17.1	10.1	
	86	30.0	12.7	9.5	13.0	9.7	13.9	9.7	14.4	10.3	14.9	10.3	15.9	10.2	16.9	10.0	
	91	32.5	12.5	9.4	12.8	9.7	13.7	9.6	14.2	10.2	14.7	10.2	15.8	10.1	16.8	10.0	
	95	35.0	12.4	9.4	12.6	9.6	13.6	9.6	14.0	10.2	14.6	10.2	15.7	10.1	16.6	10.0	
	100	37.5	12.3	9.3	12.5	9.5	13.4	9.5	13.9	10.1	14.4	10.1	15.5	10.0	16.5	9.9	
	104	40.0	12.1	9.2	12.3	9.4	13.2	9.4	13.7	10.0	14.3	10.0	15.3	10.0	16.3	9.8	
110	43.0	12.0	9.2	12.2	9.4	13.1	9.3	13.6	10.0	14.1	10.0	15.1	9.9	16.1	9.8		

kcal/h = kW x 860, Btu/h = kW x 3,412

A5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

CT

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	15.1	11.2	15.5	11.5	16.6	11.4	17.2	12.1	17.8	12.1	18.9	11.9	20.0	11.8
	73	22.5	15.0	11.1	15.4	11.4	16.4	11.4	17.0	12.0	17.6	12.0	18.7	11.9	19.9	11.7
	77	25.0	14.8	11.0	15.2	11.3	16.3	11.3	16.8	11.9	17.4	11.9	18.6	11.8	19.7	11.6
	82	27.5	14.6	11.0	15.0	11.2	16.0	11.2	16.6	11.9	17.2	11.8	18.4	11.7	19.5	11.6
	86	30.0	14.5	10.9	14.8	11.1	15.9	11.1	16.4	11.8	17.0	11.7	18.2	11.7	19.3	11.5
	91	32.5	14.3	10.8	14.6	11.1	15.7	11.0	16.3	11.7	16.8	11.7	18.0	11.6	19.2	11.4
	95	35.0	14.2	10.7	14.4	11.0	15.5	10.9	16.0	11.6	16.7	11.6	17.9	11.5	19.0	11.4
	100	37.5	14.0	10.6	14.3	10.9	15.3	10.9	15.9	11.5	16.5	11.5	17.7	11.5	18.8	11.3
	104	40.0	13.8	10.6	14.1	10.8	15.1	10.8	15.7	11.5	16.3	11.5	17.5	11.4	18.6	11.2
110	43.0	13.7	10.5	13.9	10.7	14.9	10.7	15.5	11.4	16.1	11.4	17.3	11.3	18.4	11.2	
200 (22.4)	68	20.0	21.2	16.0	21.7	16.5	23.3	16.4	24.0	17.4	24.9	17.4	26.4	17.1	28.1	16.9
	73	22.5	20.9	15.9	21.5	16.4	23.0	16.3	23.8	17.3	24.6	17.2	26.2	17.1	27.8	16.8
	77	25.0	20.7	15.8	21.2	16.2	22.8	16.2	23.5	17.2	24.4	17.2	26.0	17.0	27.6	16.7
	82	27.5	20.5	15.7	21.0	16.1	22.4	16.0	23.3	17.1	24.1	17.0	25.8	16.9	27.3	16.6
	86	30.0	20.3	15.6	20.7	16.0	22.2	15.9	23.0	17.0	23.8	16.9	25.5	16.8	27.0	16.5
	91	32.5	20.0	15.5	20.5	15.9	22.0	15.8	22.8	16.9	23.6	16.8	25.2	16.7	26.9	16.5
	95	35.0	19.8	15.4	20.2	15.8	21.7	15.7	22.4	16.8	23.3	16.7	25.0	16.6	26.6	16.4
	100	37.5	19.6	15.3	20.0	15.6	21.5	15.6	22.2	16.6	23.1	16.6	24.8	16.5	26.4	16.3
	104	40.0	19.4	15.2	19.7	15.5	21.2	15.5	22.0	16.5	22.8	16.5	24.5	16.4	26.1	16.2
110	43.0	19.2	15.1	19.4	15.4	20.9	15.4	21.7	16.4	22.6	16.4	24.2	16.3	25.8	16.1	
250 (28.0)	68	20.0	26.5	19.9	27.2	20.5	29.1	20.4	30.0	21.6	31.1	21.6	33.0	21.3	35.1	21.0
	73	22.5	26.2	19.8	26.9	20.3	28.8	20.3	29.7	21.5	30.7	21.4	32.8	21.2	34.8	20.9
	77	25.0	25.9	19.7	26.5	20.2	28.5	20.1	29.4	21.4	30.5	21.3	32.5	21.1	34.5	20.8
	82	27.5	25.6	19.5	26.3	20.0	28.1	19.9	29.1	21.2	30.1	21.2	32.2	21.0	34.2	20.7
	86	30.0	25.3	19.4	25.9	19.9	27.8	19.8	28.8	21.1	29.7	21.0	31.9	20.9	33.7	20.5
	91	32.5	25.1	19.3	25.6	19.7	27.4	19.7	28.5	21.0	29.5	20.9	31.6	20.7	33.6	20.5
	95	35.0	24.8	19.1	25.3	19.6	27.2	19.5	28.0	20.8	29.2	20.8	31.3	20.6	33.3	20.4
	100	37.5	24.5	19.0	25.0	19.4	26.8	19.4	27.8	20.7	28.9	20.7	30.9	20.5	33.0	20.2
	104	40.0	24.2	18.8	24.6	19.3	26.5	19.2	27.4	20.5	28.6	20.5	30.6	20.4	32.6	20.1
110	43.0	23.9	18.7	24.3	19.1	26.1	19.1	27.1	20.4	28.2	20.4	30.2	20.2	32.3	20.0	

kcal/h = kW x 860, Btu/h = kW x 3,412

A5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	*FDB	*CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.0	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.6	1.9	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.6	1.8
110	43.0	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.7	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	82	27.5	2.6	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.2	2.1	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	2.0	3.3	2.0
110	43.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	77	25.0	3.3	2.4	3.4	2.4	3.7	2.4	3.8	2.6	3.9	2.6	4.2	2.5	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.6	3.9	2.5	4.1	2.5	4.4	2.5
	86	30.0	3.3	2.4	3.3	2.4	3.6	2.4	3.7	2.5	3.8	2.5	4.1	2.5	4.3	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.0	2.5	4.3	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.4	2.3	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.4
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.5	3.7	2.5	3.9	2.4	4.2	2.4
110	43.0	3.1	2.3	3.1	2.3	3.4	2.3	3.5	2.4	3.6	2.4	3.9	2.4	4.2	2.4	

kcal/h = kW x 860, Btu/h = kW x 3,412

A5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.5	1.6	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	73	22.5	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	77	25.0	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	2.0	1.6	2.1	1.6
	82	27.5	1.6	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	2.0	1.6	2.1	1.6
	86	30.0	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	91	32.5	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	95	35.0	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	100	37.5	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	104	40.0	1.5	1.4	1.5	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.9	1.6	2.0	1.5
110	43.0	1.5	1.4	1.5	1.4	1.6	1.4	1.6	1.6	1.7	1.6	1.8	1.5	2.0	1.5	
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	2.0	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.7	1.9
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.2	1.9	2.2	1.9	2.4	1.9	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.9	2.2	1.9	2.4	1.9	2.5	1.8	
25 (2.8)	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	82	27.5	2.6	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.2	2.2	3.4	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.9	2.2	3.1	2.2	3.3	2.2
110	43.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.4	2.6	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	77	25.0	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.2	2.7	4.4	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.4	2.7
	86	30.0	3.3	2.5	3.3	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.8	2.7	4.0	2.7	4.3	2.6
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.6	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.7	3.9	2.6	4.2	2.6
110	43.0	3.1	2.4	3.1	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.3	3.3	5.6	3.3
	77	25.0	4.2	3.1	4.3	3.2	4.6	3.2	4.7	3.3	4.9	3.3	5.2	3.3	5.5	3.3
	82	27.5	4.1	3.1	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.2	3.3	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.1	3.2	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.7	3.3	5.0	3.2	5.3	3.2
	100	37.5	3.9	3.0	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	5.0	3.2	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	4.9	3.2	5.2	3.1
110	43.0	3.8	2.9	3.9	3.0	4.2	3.0	4.4	3.2	4.5	3.2	4.9	3.2	5.2	3.1	
50 (5.6)	68	20.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.1	7.0	4.0
	73	22.5	5.2	3.8	5.4	3.9	5.8	3.9	5.9	4.1	6.1	4.1	6.6	4.1	7.0	4.0
	77	25.0	5.2	3.8	5.3	3.9	5.7	3.9	5.9	4.1	6.1	4.1	6.5	4.0	6.9	4.0
	82	27.5	5.1	3.8	5.3	3.8	5.6	3.8	5.8	4.1	6.0	4.0	6.4	4.0	6.8	4.0
	86	30.0	5.1	3.7	5.2	3.8	5.6	3.8	5.8	4.0	5.9	4.0	6.4	4.0	6.7	3.9
	91	32.5	5.0	3.7	5.1	3.8	5.5	3.8	5.7	4.0	5.9	4.0	6.3	4.0	6.7	3.9
	95	35.0	5.0	3.7	5.1	3.8	5.4	3.7	5.6	4.0	5.8	4.0	6.3	3.9	6.7	3.9
	100	37.5	4.9	3.6	5.0	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.2	3.9	6.6	3.9
	104	40.0	4.8	3.6	4.9	3.7	5.3	3.7	5.5	3.9	5.7	3.9	6.1	3.9	6.5	3.8
110	43.0	4.8	3.6	4.9	3.7	5.2	3.7	5.4	3.9	5.6	3.9	6.0	3.9	6.5	3.8	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.2	8.9	5.1
	73	22.5	6.6	4.8	6.8	4.9	7.3	4.9	7.5	5.2	7.8	5.2	8.3	5.1	8.8	5.1
	77	25.0	6.6	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.2	8.2	5.1	8.7	5.0
	82	27.5	6.5	4.7	6.7	4.9	7.1	4.8	7.4	5.1	7.6	5.1	8.2	5.1	8.7	5.0
	86	30.0	6.4	4.7	6.6	4.8	7.1	4.8	7.3	5.1	7.5	5.1	8.1	5.0	8.6	5.0
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.1	7.5	5.0	8.0	5.0	8.5	4.9
	95	35.0	6.3	4.6	6.4	4.7	6.9	4.7	7.1	5.0	7.4	5.0	7.9	5.0	8.4	4.9
	100	37.5	6.2	4.6	6.3	4.7	6.8	4.7	7.0	5.0	7.3	5.0	7.8	4.9	8.4	4.9
	104	40.0	6.1	4.6	6.2	4.7	6.7	4.7	7.0	4.9	7.2	4.9	7.8	4.9	8.3	4.8
110	43.0	6.1	4.5	6.2	4.6	6.6	4.6	6.9	4.9	7.2	4.9	7.7	4.9	8.2	4.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

A6. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp..														
			71°FDB/59°FWB		73°FDB/61°FWB		77°FDB/64°FWB		81°FDB/66°FWB		82°FDB/68°FWB		86°FDB/72°FWB		90°FDB/75°FWB		
			21.5°CDB/15°CWB		23°CDB/16°CWB		25°CDB/18°CWB		27°CDB/19°CWB		28°CDB/20°CWB		30°CDB/22°CWB		32°CDB/24°CWB		
		°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.0	3.1	4.3	3.3	4.5	3.3	4.8	3.5	5.0	3.5	5.3	3.5	5.6	3.4	
	73	22.5	4.0	3.1	4.3	3.3	4.5	3.3	4.8	3.5	5.0	3.5	5.3	3.5	5.6	3.4	
	77	25.0	4.0	3.1	4.3	3.3	4.5	3.3	4.8	3.5	5.0	3.5	5.3	3.5	5.5	3.4	
	82	27.5	4.0	3.1	4.2	3.3	4.5	3.2	4.7	3.5	4.9	3.5	5.1	3.4	5.4	3.3	
	86	30.0	3.9	3.1	4.2	3.2	4.4	3.2	4.7	3.5	4.8	3.4	5.1	3.4	5.3	3.3	
	91	32.5	3.9	3.1	4.1	3.2	4.4	3.2	4.6	3.4	4.7	3.4	5.0	3.3	5.2	3.3	
	95	35.0	3.9	3.1	4.1	3.2	4.3	3.2	4.5	3.4	4.6	3.4	4.9	3.3	5.1	3.2	
	100	37.5	3.9	3.1	4.0	3.2	4.2	3.1	4.4	3.4	4.5	3.3	4.8	3.3	5.0	3.2	
	104	40.0	3.8	3.0	4.0	3.2	4.2	3.1	4.4	3.3	4.5	3.3	4.7	3.2	4.9	3.2	
110	43.0	3.8	3.0	3.9	3.1	4.1	3.1	4.3	3.3	4.4	3.3	4.5	3.2	4.7	3.1		
50 (5.6)	68	20.0	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.1	6.2	4.1	6.6	4.0	7.0	4.0	
	73	22.5	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.1	6.2	4.1	6.6	4.0	7.0	4.0	
	77	25.0	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.1	6.2	4.1	6.5	4.0	6.9	3.9	
	82	27.5	4.9	3.6	5.3	3.8	5.6	3.8	5.9	4.0	6.1	4.0	6.4	3.9	6.7	3.9	
	86	30.0	4.9	3.6	5.2	3.8	5.5	3.7	5.8	4.0	6.0	4.0	6.3	3.9	6.6	3.8	
	91	32.5	4.9	3.6	5.1	3.7	5.4	3.7	5.7	4.0	5.9	3.9	6.2	3.9	6.4	3.8	
	95	35.0	4.8	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.1	3.8	6.3	3.7	
	100	37.5	4.8	3.6	5.0	3.7	5.3	3.6	5.5	3.9	5.7	3.8	5.9	3.8	6.2	3.7	
	104	40.0	4.8	3.5	5.0	3.7	5.2	3.6	5.4	3.8	5.6	3.8	5.8	3.7	6.1	3.6	
110	43.0	4.7	3.5	4.9	3.6	5.1	3.6	5.3	3.8	5.4	3.7	5.7	3.7	5.9	3.6		
63 (7.1)	68	20.0	6.3	4.8	6.7	5.0	7.2	5.0	7.6	5.4	7.9	5.4	8.4	5.3	8.8	5.2	
	73	22.5	6.3	4.8	6.7	5.0	7.2	5.0	7.6	5.4	7.9	5.4	8.4	5.3	8.8	5.2	
	77	25.0	6.3	4.8	6.7	5.0	7.2	5.0	7.6	5.4	7.8	5.4	8.3	5.3	8.7	5.2	
	82	27.5	6.2	4.8	6.7	5.0	7.1	5.0	7.5	5.3	7.7	5.3	8.1	5.2	8.5	5.1	
	86	30.0	6.2	4.7	6.6	5.0	7.0	4.9	7.4	5.3	7.6	5.3	8.0	5.2	8.4	5.1	
	91	32.5	6.2	4.7	6.5	4.9	6.9	4.9	7.2	5.2	7.4	5.2	7.8	5.1	8.2	5.0	
	95	35.0	6.1	4.7	6.4	4.9	6.8	4.8	7.1	5.2	7.3	5.2	7.7	5.1	8.0	4.9	
	100	37.5	6.1	4.7	6.4	4.9	6.7	4.8	7.0	5.1	7.2	5.1	7.5	5.0	7.8	4.9	
	104	40.0	6.1	4.7	6.3	4.8	6.6	4.8	6.9	5.1	7.1	5.0	7.4	4.9	7.7	4.8	
110	43.0	6.0	4.7	6.2	4.8	6.5	4.7	6.7	5.0	6.9	5.0	7.2	4.9	7.5	4.7		
71 (8.0)	68	20.0	7.1	5.3	7.6	5.6	8.1	5.6	8.6	6.0	8.9	6.0	9.4	5.9	10.0	5.8	
	73	22.5	7.1	5.3	7.6	5.6	8.1	5.6	8.6	6.0	8.9	6.0	9.4	5.9	10.0	5.8	
	77	25.0	7.1	5.3	7.6	5.6	8.1	5.6	8.6	6.0	8.8	6.0	9.3	5.9	9.8	5.8	
	82	27.5	7.0	5.3	7.5	5.6	8.0	5.6	8.4	6.0	8.7	5.9	9.1	5.8	9.6	5.7	
	86	30.0	7.0	5.3	7.4	5.6	7.9	5.5	8.3	5.9	8.5	5.9	9.0	5.8	9.4	5.6	
	91	32.5	6.9	5.3	7.3	5.5	7.8	5.5	8.1	5.8	8.4	5.8	8.8	5.7	9.2	5.6	
	95	35.0	6.9	5.3	7.3	5.5	7.7	5.4	8.0	5.8	8.3	5.8	8.7	5.6	9.0	5.5	
	100	37.5	6.9	5.2	7.2	5.4	7.5	5.4	7.9	5.7	8.1	5.7	8.5	5.6	8.8	5.4	
	104	40.0	6.8	5.2	7.1	5.4	7.4	5.3	7.7	5.7	8.0	5.6	8.3	5.5	8.7	5.4	
110	43.0	6.8	5.2	7.0	5.3	7.3	5.2	7.6	5.6	7.8	5.5	8.1	5.4	8.4	5.3		
80 (9.0)	68	20.0	7.9	6.0	8.5	6.4	9.1	6.3	9.6	6.8	10.0	6.8	10.6	6.7	11.2	6.6	
	73	22.5	7.9	6.0	8.5	6.4	9.1	6.3	9.6	6.8	10.0	6.8	10.6	6.7	11.2	6.6	
	77	25.0	7.9	6.0	8.5	6.4	9.1	6.3	9.6	6.8	10.0	6.8	10.5	6.7	11.0	6.5	
	82	27.5	7.9	6.0	8.5	6.3	9.0	6.3	9.5	6.7	9.8	6.7	10.3	6.6	10.8	6.5	
	86	30.0	7.9	6.0	8.4	6.3	8.9	6.2	9.3	6.7	9.6	6.7	10.1	6.5	10.6	6.4	
	91	32.5	7.8	6.0	8.3	6.2	8.7	6.2	9.2	6.6	9.4	6.6	9.9	6.5	10.4	6.3	
	95	35.0	7.8	6.0	8.2	6.2	8.6	6.1	9.0	6.6	9.3	6.5	9.7	6.4	10.2	6.2	
	100	37.5	7.7	5.9	8.1	6.2	8.5	6.1	8.9	6.5	9.1	6.4	9.5	6.3	9.9	6.2	
	104	40.0	7.7	5.9	8.0	6.1	8.4	6.0	8.7	6.4	9.0	6.4	9.4	6.2	9.7	6.1	
110	43.0	7.6	5.9	7.8	6.1	8.2	5.9	8.5	6.3	8.7	6.3	9.1	6.1	9.5	6.0		
100 (11.2)	68	20.0	9.9	8.2	10.6	8.6	11.3	8.6	12.0	9.3	12.5	9.3	13.2	9.2	13.9	9.0	
	73	22.5	9.9	8.2	10.6	8.6	11.3	8.6	12.0	9.3	12.5	9.3	13.2	9.2	13.9	9.0	
	77	25.0	9.9	8.2	10.6	8.6	11.3	8.6	12.0	9.3	12.4	9.2	13.1	9.1	13.7	8.9	
	82	27.5	9.8	8.2	10.5	8.6	11.2	8.5	11.8	9.2	12.2	9.2	12.8	9.0	13.4	8.8	
	86	30.0	9.8	8.1	10.4	8.6	11.0	8.5	11.6	9.1	12.0	9.1	12.6	8.9	13.2	8.8	
	91	32.5	9.7	8.1	10.3	8.5	10.9	8.4	11.4	9.0	11.7	9.0	12.3	8.8	12.9	8.7	
	95	35.0	9.7	8.1	10.2	8.4	10.7	8.3	11.2	9.0	11.6	8.9	12.1	8.8	12.7	8.6	
	100	37.5	9.6	8.0	10.0	8.4	10.6	8.3	11.0	8.9	11.3	8.8	11.8	8.7	12.4	8.5	
	104	40.0	9.6	8.0	9.9	8.3	10.4	8.2	10.8	8.8	11.1	8.8	11.6	8.6	12.1	8.4	
110	43.0	9.5	8.0	9.8	8.3	10.2	8.1	10.6	8.7	10.9	8.7	11.3	8.5	11.8	8.3		
125 (14.0)	68	20.0	12.3	9.4	13.3	9.9	14.1	9.8	15.0	10.6	15.6	10.6	16.5	10.4	17.4	10.2	
	73	22.5	12.3	9.4	13.3	9.9	14.1	9.8	15.0	10.6	15.6	10.6	16.5	10.4	17.4	10.2	
	77	25.0	12.3	9.4	13.3	9.9	14.1	9.8	15.0	10.6	15.5	10.5	16.3	10.4	17.2	10.1	
	82	27.5	12.3	9.3	13.2	9.8	14.0	9.7	14.7	10.5	15.2	10.4	16.0	10.2	16.8	10.0	
	86	30.0	12.2	9.3	13.0	9.8	13.8	9.7	14.5	10.4	15.0	10.3	15.7	10.1	16.5	9.9	
	91	32.5	12.2	9.3	12.8	9.7	13.6	9.6	14.2	10.2	14.7	10.2	15.4	10.0	16.1	9.8	
	95	35.0	12.1	9.2	12.7	9.6	13.4	9.5	14.0	10.2	14.4	10.1	15.1	9.9	15.8	9.7	
	100	37.5	12.0	9.2	12.5	9.5	13.2	9.4	13.8	10.0	14.2	10.0	14.8	9.8	15.5	9.5	
	104	40.0	12.0	9.2	12.4	9.5	13.0	9.3	13.6	10.0	13.9	9.9	14.5	9.7	15.2	9.4	
110	43.0	11.9	9.1	12.2	9.4	12.8	9.2	13.3	9.8	13.6	9.7	14.2	9.5	14.7	9.3		

kcal/h = kWx860, Btu/h = kWx3,412

A6. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°F WB 21.5°CDB / 15°CWB		73°FDB / 61°F WB 23°CDB / 16°CWB		77°FDB / 64°F WB 25°CDB / 18°CWB		81°FDB / 66°F WB 27°CDB / 19°CWB		82°FDB / 68°F WB 28°CDB / 20°CWB		86°FDB / 72°F WB 30°CDB / 22°CWB		90°FDB / 75°F WB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	14.1	10.7	15.1	11.3	16.1	11.2	17.1	12.1	17.8	12.1	18.8	11.9	19.9	11.7
	73	22.5	14.1	10.7	15.1	11.3	16.1	11.2	17.1	12.1	17.8	12.1	18.8	11.9	19.9	11.7
	77	25.0	14.1	10.7	15.1	11.3	16.1	11.2	17.1	12.1	17.7	12.0	18.7	11.8	19.6	11.6
	82	27.5	14.1	10.7	15.0	11.2	16.0	11.1	16.8	12.0	17.4	11.9	18.3	11.7	19.2	11.4
	86	30.0	14.0	10.6	14.9	11.2	15.8	11.0	16.6	11.8	17.1	11.8	18.0	11.6	18.9	11.3
	91	32.5	13.9	10.6	14.7	11.1	15.5	10.9	16.3	11.7	16.8	11.7	17.6	11.4	18.4	11.2
	95	35.0	13.8	10.6	14.5	11.0	15.3	10.9	16.0	11.6	16.5	11.5	17.3	11.3	18.1	11.1
	100	37.5	13.7	10.5	14.3	10.9	15.1	10.7	15.7	11.5	16.2	11.4	16.9	11.2	17.7	10.9
	104	40.0	13.7	10.5	14.2	10.8	14.9	10.7	15.5	11.4	15.9	11.3	16.6	11.1	17.3	10.8
	110	43.0	13.6	10.4	13.9	10.7	14.6	10.5	15.1	11.2	15.5	11.1	16.2	10.9	16.8	10.6
200 (22.4)	68	20.0	19.7	15.3	21.2	16.2	22.6	16.1	24.0	17.4	24.9	17.4	26.4	17.1	27.9	16.8
	73	22.5	19.7	15.3	21.2	16.2	22.6	16.1	24.0	17.4	24.9	17.4	26.4	17.1	27.9	16.8
	77	25.0	19.7	15.3	21.2	16.2	22.6	16.1	23.9	17.4	24.8	17.3	26.1	17.0	27.5	16.7
	82	27.5	19.7	15.3	21.1	16.2	22.3	16.0	23.5	17.2	24.3	17.1	25.6	16.8	26.9	16.5
	86	30.0	19.6	15.3	20.8	16.0	22.1	15.9	23.2	17.1	23.9	17.0	25.2	16.7	26.4	16.3
	91	32.5	19.5	15.2	20.6	15.9	21.7	15.7	22.8	16.9	23.5	16.8	24.7	16.5	25.8	16.1
	95	35.0	19.4	15.2	20.3	15.8	21.4	15.6	22.4	16.7	23.1	16.6	24.2	16.3	25.3	15.9
	100	37.5	19.2	15.1	20.1	15.7	21.1	15.4	22.0	16.6	22.6	16.4	23.7	16.1	24.7	15.7
	104	40.0	19.1	15.0	19.8	15.6	20.8	15.3	21.7	16.4	22.3	16.3	23.3	16.0	24.3	15.6
	110	43.0	19.0	15.0	19.5	15.4	20.4	15.2	21.2	16.2	21.7	16.1	22.6	15.7	23.6	15.3
250 (28.0)	68	20.0	24.7	19.1	26.5	20.2	28.2	20.0	30.0	21.6	31.2	21.6	33.0	21.3	34.9	20.9
	73	22.5	24.7	19.1	26.5	20.2	28.2	20.0	30.0	21.6	31.2	21.6	33.0	21.3	34.9	20.9
	77	25.0	24.7	19.1	26.5	20.2	28.2	20.0	29.9	21.6	31.0	21.5	32.7	21.2	34.3	20.7
	82	27.5	24.6	19.0	26.3	20.1	27.9	19.9	29.4	21.4	30.4	21.3	32.0	20.9	33.6	20.5
	86	30.0	24.5	19.0	26.0	19.9	27.6	19.7	29.0	21.2	29.9	21.1	31.5	20.7	33.0	20.3
	91	32.5	24.3	18.9	25.7	19.8	27.1	19.5	28.5	21.0	29.3	20.8	30.8	20.5	32.2	20.0
	95	35.0	24.2	18.8	25.4	19.7	26.8	19.4	28.1	20.8	28.9	20.7	30.3	20.3	31.7	19.8
	100	37.5	24.0	18.8	25.1	19.5	26.4	19.2	27.5	20.6	28.3	20.4	29.6	20.0	30.9	19.5
	104	40.0	23.9	18.7	24.8	19.4	26.0	19.0	27.1	20.4	27.8	20.2	29.1	19.8	30.3	19.3
	110	43.0	23.7	18.6	24.4	19.2	25.5	18.8	26.5	20.1	27.2	20.0	28.3	19.5	29.4	19.0

kcal/h = kW x 860, Btu/h = kW x 3,412

A6. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	73	22.5	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	77	25.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	82	27.5	1.9	1.6	2.1	1.7	2.2	1.7	2.3	1.9	2.4	1.8	2.5	1.8	2.6	1.8
	86	30.0	1.9	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.8
	91	32.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.3	1.8	2.4	1.7
	104	40.0	1.9	1.6	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.7	2.4	1.7
110	43.0	1.9	1.6	1.9	1.7	2.0	1.6	2.1	1.8	2.1	1.7	2.2	1.7	2.3	1.7	
25 (2.8)	68	20.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.4	2.1
	82	27.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	86	30.0	2.4	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.1	2.1	3.3	2.0
	91	32.5	2.4	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
	95	35.0	2.4	1.9	2.5	2.0	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.6	1.9	2.8	2.0	2.8	2.0	3.0	2.0	3.1	1.9
	104	40.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	2.9	2.0	3.0	1.9
110	43.0	2.4	1.8	2.4	1.9	2.6	1.9	2.7	2.0	2.7	2.0	2.8	1.9	2.9	1.9	
32 (3.6)	68	20.0	3.2	2.3	3.4	2.4	3.6	2.4	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.2	2.3	3.4	2.4	3.6	2.4	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	77	25.0	3.2	2.3	3.4	2.4	3.6	2.4	3.8	2.6	4.0	2.6	4.2	2.6	4.4	2.5
	82	27.5	3.2	2.3	3.4	2.4	3.6	2.4	3.8	2.6	3.9	2.6	4.1	2.5	4.3	2.5
	86	30.0	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.5	4.0	2.5	4.2	2.4
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.1	2.4
	95	35.0	3.1	2.3	3.3	2.4	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.3	3.5	2.5	3.6	2.4	3.8	2.4	4.0	2.3
	104	40.0	3.1	2.3	3.2	2.3	3.3	2.3	3.5	2.4	3.6	2.4	3.7	2.4	3.9	2.3
110	43.0	3.0	2.2	3.1	2.3	3.3	2.3	3.4	2.4	3.5	2.4	3.6	2.3	3.8	2.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

A6. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	73	22.5	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	77	25.0	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	82	27.5	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	86	30.0	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	91	32.5	1.5	1.4	1.6	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	95	35.0	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.8	1.5	1.9	1.5
	100	37.5	1.5	1.4	1.5	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.5	1.9	1.5
	104	40.0	1.5	1.4	1.5	1.5	1.6	1.4	1.6	1.6	1.7	1.6	1.8	1.5	1.8	1.5
110	43.0	1.4	1.4	1.5	1.4	1.6	1.4	1.6	1.5	1.6	1.5	1.7	1.5	1.8	1.5	
20 (2.2)	68	20.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.7	1.9
	73	22.5	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.7	1.9
	77	25.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	1.9	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	86	30.0	1.9	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.2	1.9	2.3	1.8	2.4	1.8
	104	40.0	1.9	1.7	1.9	1.8	2.0	1.7	2.1	1.9	2.2	1.9	2.3	1.8	2.4	1.8
110	43.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.9	2.1	1.8	2.2	1.8	2.3	1.8	
25 (2.8)	68	20.0	2.5	2.0	2.7	2.2	2.8	2.1	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.5	2.0	2.7	2.2	2.8	2.1	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.5	2.0	2.7	2.2	2.8	2.1	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.2
	82	27.5	2.5	2.0	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.4	2.0	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.1	2.2	3.3	2.2
	91	32.5	2.4	2.0	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.1	2.2	3.2	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.0	2.2	3.2	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.1	2.1
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.8	2.2	2.9	2.2	3.0	2.1
110	43.0	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.2	2.7	2.2	2.8	2.1	2.9	2.1	
32 (3.6)	68	20.0	3.2	2.5	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.2	2.5	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	82	27.5	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	3.9	2.8	4.1	2.7	4.3	2.6
	86	30.0	3.1	2.5	3.3	2.6	3.5	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.2	2.6
	91	32.5	3.1	2.4	3.3	2.6	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.1	2.6
	95	35.0	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.1	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.6	3.8	2.6	4.0	2.5
	104	40.0	3.1	2.4	3.2	2.5	3.3	2.5	3.5	2.6	3.6	2.6	3.7	2.6	3.9	2.5
110	43.0	3.0	2.4	3.1	2.5	3.3	2.4	3.4	2.6	3.5	2.6	3.6	2.5	3.8	2.5	
40 (4.5)	68	20.0	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	73	22.5	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	77	25.0	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	5.0	3.4	5.3	3.3	5.5	3.2
	82	27.5	4.0	3.0	4.2	3.2	4.5	3.1	4.7	3.3	4.9	3.3	5.1	3.3	5.4	3.2
	86	30.0	3.9	3.0	4.2	3.1	4.4	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.3	3.2
	91	32.5	3.9	3.0	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.2	5.2	3.1
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.0	4.5	3.3	4.6	3.2	4.9	3.2	5.1	3.1
	100	37.5	3.9	2.9	4.0	3.1	4.2	3.0	4.4	3.2	4.5	3.2	4.8	3.1	5.0	3.1
	104	40.0	3.8	2.9	4.0	3.0	4.2	3.0	4.4	3.2	4.5	3.2	4.7	3.1	4.9	3.0
110	43.0	3.8	2.9	3.9	3.0	4.1	2.9	4.3	3.1	4.4	3.1	4.5	3.0	4.7	3.0	
50 (5.6)	68	20.0	4.9	3.7	5.3	3.9	5.6	3.8	6.0	4.1	6.2	4.1	6.6	4.1	7.0	4.0
	73	22.5	4.9	3.7	5.3	3.9	5.6	3.8	6.0	4.1	6.2	4.1	6.6	4.1	7.0	4.0
	77	25.0	4.9	3.7	5.3	3.9	5.6	3.8	6.0	4.1	6.2	4.1	6.5	4.1	6.9	4.0
	82	27.5	4.9	3.7	5.3	3.9	5.6	3.8	5.9	4.1	6.1	4.1	6.4	4.0	6.7	3.9
	86	30.0	4.9	3.6	5.2	3.8	5.5	3.8	5.8	4.1	6.0	4.0	6.3	4.0	6.6	3.9
	91	32.5	4.9	3.6	5.1	3.8	5.4	3.7	5.7	4.0	5.9	4.0	6.2	3.9	6.4	3.8
	95	35.0	4.8	3.6	5.1	3.8	5.4	3.7	5.6	4.0	5.8	3.9	6.1	3.9	6.3	3.8
	100	37.5	4.8	3.6	5.0	3.7	5.3	3.7	5.5	3.9	5.7	3.9	5.9	3.8	6.2	3.7
	104	40.0	4.8	3.6	5.0	3.7	5.2	3.6	5.4	3.9	5.6	3.9	5.8	3.8	6.1	3.7
110	43.0	4.7	3.6	4.9	3.7	5.1	3.6	5.3	3.8	5.4	3.8	5.7	3.7	5.9	3.6	
63 (7.1)	68	20.0	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.9	5.2	8.4	5.2	8.8	5.1
	73	22.5	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.9	5.2	8.4	5.2	8.8	5.1
	77	25.0	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.8	5.2	8.3	5.1	8.7	5.0
	82	27.5	6.2	4.6	6.7	4.9	7.1	4.8	7.5	5.2	7.7	5.1	8.1	5.1	8.5	4.9
	86	30.0	6.2	4.6	6.6	4.8	7.0	4.8	7.4	5.1	7.6	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.2	4.6	6.5	4.8	6.9	4.7	7.2	5.1	7.4	5.0	7.8	4.9	8.2	4.8
	95	35.0	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8
	100	37.5	6.1	4.5	6.4	4.7	6.7	4.6	7.0	5.0	7.2	4.9	7.5	4.8	7.8	4.7
	104	40.0	6.1	4.5	6.3	4.7	6.6	4.6	6.9	4.9	7.1	4.9	7.4	4.8	7.7	4.6
110	43.0	6.0	4.5	6.2	4.6	6.5	4.5	6.7	4.8	6.9	4.8	7.2	4.7	7.5	4.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**A7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	50	10.0	4.5	3.3	4.6	3.5	4.9	3.4	5.1	3.5	5.2	3.6	5.6	3.6	5.9	3.5
	68	20.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.4	5.0	3.5	5.3	3.5	5.6	3.4
	86	30.0	3.9	3.1	4.1	3.2	4.4	3.2	4.5	3.2	4.6	3.4	4.9	3.3	5.2	3.3
	104	40.0	3.6	2.9	3.7	3.0	3.9	3.0	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.1
	113	45.0	3.3	2.8	3.5	2.9	3.7	2.9	3.8	3.0	3.9	3.1	4.2	3.0	4.4	3.0
50 (5.6)	50	10.0	5.5	3.9	5.7	4.0	6.1	4.0	6.3	4.1	6.5	4.2	6.9	4.2	7.3	4.1
	68	20.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	3.9	6.2	4.1	6.6	4.0	6.9	3.9
	86	30.0	4.9	3.6	5.1	3.7	5.4	3.7	5.6	3.7	5.8	3.9	6.1	3.8	6.5	3.8
	104	40.0	4.4	3.4	4.6	3.5	4.9	3.5	5.1	3.5	5.2	3.7	5.5	3.6	5.9	3.5
	113	45.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.4	4.9	3.5	5.2	3.5	5.5	3.4
63 (7.1)	50	10.0	7.0	5.2	7.3	5.3	7.8	5.3	8.0	5.4	8.3	5.6	8.8	5.5	9.3	5.4
	68	20.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.2	7.8	5.4	8.3	5.3	8.8	5.2
	86	30.0	6.2	4.8	6.4	4.9	6.9	4.9	7.1	5.0	7.3	5.2	7.8	5.1	8.2	5.0
	104	40.0	5.6	4.5	5.8	4.6	6.2	4.6	6.4	4.7	6.6	4.9	7.0	4.8	7.4	4.7
	113	45.0	5.3	4.3	5.4	4.5	5.8	4.4	6.0	4.5	6.2	4.7	6.6	4.6	6.9	4.6
71 (8.0)	50	10.0	7.9	5.8	8.2	5.9	8.8	5.9	9.0	6.0	9.3	6.2	9.9	6.1	10.5	6.0
	68	20.0	7.5	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.8	6.0	9.4	5.9	9.9	5.8
	86	30.0	7.0	5.3	7.3	5.5	7.8	5.4	8.0	5.5	8.2	5.7	8.7	5.7	9.2	5.6
	104	40.0	6.3	5.0	6.6	5.2	7.0	5.1	7.2	5.2	7.5	5.4	7.9	5.4	8.4	5.3
	113	45.0	5.9	4.8	6.1	5.0	6.6	4.9	6.8	5.0	7.0	5.2	7.4	5.2	7.8	5.1
80 (9.0)	50	10.0	8.9	6.5	9.2	6.7	9.9	6.7	10.2	6.8	10.5	7.0	11.1	6.9	11.8	6.8
	68	20.0	8.5	6.3	8.8	6.5	9.3	6.4	9.6	6.5	9.9	6.8	10.5	6.7	11.2	6.6
	86	30.0	7.9	6.0	8.2	6.2	8.7	6.2	9.0	6.3	9.3	6.5	9.8	6.4	10.4	6.3
	104	40.0	7.1	5.6	7.4	5.8	7.9	5.8	8.1	5.9	8.4	6.2	8.9	6.1	9.4	6.0
	113	45.0	6.7	5.4	6.9	5.6	7.4	5.6	7.6	5.7	7.9	5.9	8.3	5.9	8.8	5.8
100 (11.2)	50	10.0	11.1	8.7	11.5	9.0	12.3	9.0	12.7	9.2	13.1	9.5	13.8	9.4	14.6	9.2
	68	20.0	10.5	8.5	10.9	8.8	11.6	8.7	12.0	8.9	12.4	9.2	13.1	9.1	13.9	9.0
	86	30.0	9.8	8.1	10.2	8.4	10.9	8.4	11.2	8.6	11.5	8.9	12.2	8.8	12.9	8.7
	104	40.0	8.9	7.7	9.2	8.0	9.8	8.0	10.1	8.1	10.5	8.5	11.1	8.4	11.7	8.3
	113	45.0	8.3	7.4	8.6	7.7	9.2	7.7	9.5	7.9	9.8	8.2	10.4	8.1	11.0	8.0
125 (14.0)	50	10.0	13.9	10.1	14.4	10.4	15.3	10.4	15.8	10.5	16.3	10.9	17.3	10.7	18.3	10.6
	68	20.0	13.1	9.8	13.6	10.1	14.5	10.0	15.0	10.1	15.5	10.5	16.4	10.4	17.3	10.2
	86	30.0	12.3	9.3	12.7	9.6	13.6	9.6	14.0	9.7	14.4	10.1	15.3	10.0	16.2	9.8
	104	40.0	11.1	8.8	11.5	9.1	12.3	9.0	12.7	9.2	13.1	9.5	13.8	9.4	14.6	9.3
	113	45.0	10.4	8.4	10.7	8.7	11.5	8.7	11.8	8.8	12.2	9.2	12.9	9.1	13.7	8.9
140 (16.0)	50	10.0	15.9	11.6	16.4	11.9	17.5	11.9	18.1	12.0	18.7	12.5	19.8	12.3	20.9	12.1
	68	20.0	15.0	11.1	15.6	11.5	16.6	11.4	17.2	11.6	17.7	12.0	18.7	11.9	19.8	11.7
	86	30.0	14.0	10.6	14.5	11.0	15.5	10.9	16.0	11.1	16.5	11.5	17.5	11.4	18.5	11.2
	104	40.0	12.7	10.0	13.1	10.4	14.0	10.3	14.5	10.5	14.9	10.9	15.8	10.8	16.7	10.6
	113	45.0	11.9	9.6	12.3	10.0	13.1	9.9	13.5	10.1	14.0	10.5	14.8	10.4	15.6	10.2
200 (22.4)	50	10.0	22.2	16.5	23.0	17.1	24.5	17.0	25.3	17.2	26.1	17.9	27.7	17.6	29.3	17.3
	68	20.0	21.0	16.0	21.8	16.5	23.3	16.4	24.0	16.7	24.8	17.3	26.2	17.1	27.8	16.8
	86	30.0	19.6	15.3	20.3	15.8	21.7	15.7	22.4	16.0	23.1	16.6	24.5	16.4	25.9	16.1
	104	40.0	17.8	14.4	18.4	14.9	19.6	14.8	20.3	15.1	20.9	15.7	22.2	15.5	23.4	15.3
	113	45.0	16.6	13.9	17.2	14.4	18.4	14.3	19.0	14.6	19.5	15.2	20.7	15.0	21.9	14.8
250 (28.0)	50	10.0	27.7	20.6	28.7	21.2	30.7	21.1	31.7	21.4	32.6	22.2	34.6	21.9	36.6	21.6
	68	20.0	26.3	19.9	27.2	20.5	29.1	20.4	30.0	20.7	30.9	21.5	32.8	21.2	34.7	20.9
	86	30.0	24.5	19.0	25.4	19.6	27.1	19.5	28.0	19.9	28.9	20.6	30.6	20.4	32.4	20.0
	104	40.0	22.2	17.9	23.0	18.5	24.6	18.4	25.3	18.8	26.1	19.5	27.7	19.3	29.3	19.0
	113	45.0	20.8	17.2	21.5	17.8	23.0	17.7	23.7	18.1	24.4	18.9	25.9	18.6	27.4	18.3

kcal/h = kW x 860, Btu/h = kW x 3,412

**A7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.9	2.5	1.9	2.7	1.9	2.8	1.9
	68	20.0	2.1	1.7	2.1	1.8	2.3	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	86	30.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.7
	104	40.0	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.7	2.0	1.7	2.2	1.7	2.3	1.7
	113	45.0	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.7	1.9	1.7	2.0	1.6	2.1	1.6
25 (2.8)	50	10.0	2.8	2.0	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.6	2.1
	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.4	2.1
	86	30.0	2.4	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.7	1.9	2.9	1.9
	113	45.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.8	2.7	1.8
32 (3.6)	50	10.0	3.6	2.5	3.7	2.6	3.9	2.6	4.0	2.7	4.2	2.7	4.4	2.6	4.7	2.6
	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.4	2.5
	86	30.0	3.1	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
	104	40.0	2.8	2.1	2.9	2.2	3.1	2.2	3.2	2.3	3.3	2.3	3.5	2.3	3.7	2.2
	113	45.0	2.7	2.1	2.8	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.2

kcal/h = kW x 860, Btu/h = kW x 3,412



**A7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	50	10.0	1.7	1.5	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.6
	68	20.0	1.6	1.5	1.7	1.5	1.8	1.5	1.8	1.5	1.9	1.6	2.0	1.6	2.1	1.6
	86	30.0	1.5	1.4	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.5	1.8	1.5	1.9	1.6
	104	40.0	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.5
	113	45.0	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.4	1.6	1.4	1.7	1.5
20 (2.2)	50	10.0	2.2	1.8	2.2	1.8	2.4	1.9	2.5	1.9	2.5	2.0	2.7	1.9	2.8	2.0
	68	20.0	2.1	1.8	2.1	1.8	2.3	1.9	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.2	1.9	2.4	1.8	2.5	1.9
	104	40.0	1.7	1.7	1.8	1.6	1.9	1.7	2.0	1.7	2.0	1.8	2.2	1.7	2.3	1.8
	113	45.0	1.6	1.6	1.7	1.6	1.8	1.7	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8
25 (2.8)	50	10.0	2.8	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.2	2.3	3.4	2.3	3.6	2.4
	68	20.0	2.6	2.2	2.7	2.1	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.2	3.4	2.3
	86	30.0	2.4	2.1	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.1	2.7	2.1	2.9	2.1
	113	45.0	2.1	1.9	2.1	1.9	2.3	2.0	2.4	1.9	2.4	2.0	2.6	2.0	2.7	2.1
32 (3.6)	50	10.0	3.6	2.7	3.7	2.7	3.9	2.8	4.0	2.7	4.2	2.8	4.4	2.8	4.7	2.8
	68	20.0	3.4	2.6	3.5	2.6	3.7	2.7	3.8	2.6	4.0	2.7	4.2	2.7	4.4	2.7
	86	30.0	3.1	2.5	3.3	2.5	3.5	2.6	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6
	104	40.0	2.8	2.3	2.9	2.3	3.1	2.4	3.2	2.4	3.3	2.5	3.5	2.4	3.7	2.5
	113	45.0	2.7	2.3	2.8	2.3	2.9	2.3	3.0	2.3	3.1	2.4	3.3	2.4	3.5	2.4
40 (4.5)	50	10.0	4.4	3.2	4.6	3.3	4.9	3.3	5.0	3.5	5.2	3.5	5.5	3.4	5.8	3.4
	68	20.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.4	4.9	3.4	5.2	3.3	5.5	3.3
	86	30.0	3.9	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	104	40.0	3.6	2.8	3.7	2.9	3.9	2.9	4.0	3.1	4.2	3.0	4.4	3.0	4.7	2.9
	113	45.0	3.3	2.7	3.5	2.8	3.7	2.8	3.8	3.0	3.9	2.9	4.1	2.9	4.4	2.9
50 (5.6)	50	10.0	5.5	4.0	5.7	4.1	6.1	4.0	6.3	4.3	6.5	4.2	6.9	4.2	7.3	4.1
	68	20.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	4.1	6.1	4.1	6.5	4.0	6.9	4.0
	86	30.0	4.9	3.6	5.1	3.8	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.9	6.4	3.8
	104	40.0	4.4	3.4	4.6	3.5	4.9	3.5	5.0	3.7	5.2	3.7	5.5	3.6	5.8	3.6
	113	45.0	4.2	3.3	4.3	3.4	4.6	3.4	4.7	3.6	4.9	3.6	5.2	3.5	5.5	3.5
63 (7.1)	50	10.0	7.0	5.0	7.2	5.2	7.7	5.1	8.0	5.4	8.2	5.4	8.7	5.3	9.2	5.2
	68	20.0	6.7	4.8	6.9	5.0	7.3	4.9	7.6	5.2	7.8	5.2	8.3	5.1	8.7	5.0
	86	30.0	6.2	4.6	6.4	4.7	6.8	4.7	7.1	5.0	7.3	4.9	7.7	4.9	8.1	4.8
	104	40.0	5.6	4.3	5.8	4.4	6.2	4.4	6.4	4.7	6.6	4.7	7.0	4.6	7.4	4.5
	113	45.0	5.3	4.1	5.4	4.3	5.8	4.2	6.0	4.5	6.2	4.5	6.5	4.4	6.9	4.4

kcal/h = kW x 860, Btu/h = kW x 3,412

A8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.2	3.2	4.4	3.4	4.7	3.3	4.8	3.5	5.0	3.5	5.3	3.5	5.5	3.4
	73	22.5	4.2	3.2	4.4	3.3	4.6	3.3	4.8	3.5	4.9	3.5	5.2	3.4	5.5	3.4
	77	25.0	4.1	3.2	4.3	3.3	4.6	3.3	4.7	3.5	4.9	3.5	5.2	3.4	5.4	3.3
	82	27.5	4.1	3.2	4.3	3.3	4.5	3.3	4.7	3.5	4.8	3.4	5.1	3.4	5.4	3.3
	86	30.0	4.0	3.1	4.2	3.3	4.5	3.2	4.6	3.4	4.8	3.4	5.1	3.4	5.3	3.3
	91	32.5	4.0	3.1	4.2	3.2	4.4	3.2	4.6	3.4	4.7	3.4	5.0	3.4	5.3	3.3
	95	35.0	3.9	3.1	4.1	3.2	4.4	3.2	4.5	3.4	4.6	3.4	4.9	3.3	5.2	3.3
	100	37.5	3.8	3.0	4.0	3.2	4.3	3.2	4.5	3.4	4.6	3.3	4.9	3.3	5.1	3.2
	104	40.0	3.8	3.0	4.0	3.2	4.3	3.1	4.4	3.3	4.5	3.3	4.8	3.3	5.1	3.2
110	43.0	3.7	3.0	3.9	3.1	4.2	3.1	4.3	3.3	4.4	3.3	4.8	3.3	5.0	3.2	
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.0	6.9	3.9
	73	22.5	5.2	3.8	5.5	3.9	5.8	3.9	6.0	4.1	6.1	4.0	6.5	4.0	6.8	3.9
	77	25.0	5.2	3.7	5.4	3.9	5.7	3.8	5.9	4.0	6.1	4.0	6.4	4.0	6.7	3.9
	82	27.5	5.1	3.7	5.3	3.8	5.7	3.8	5.8	4.0	6.0	4.0	6.4	3.9	6.7	3.8
	86	30.0	5.0	3.7	5.3	3.8	5.6	3.8	5.8	4.0	5.9	4.0	6.3	3.9	6.6	3.8
	91	32.5	4.9	3.6	5.2	3.8	5.5	3.7	5.7	3.9	5.9	3.9	6.2	3.9	6.5	3.8
	95	35.0	4.9	3.6	5.1	3.7	5.5	3.7	5.6	3.9	5.8	3.9	6.2	3.9	6.5	3.8
	100	37.5	4.8	3.5	5.0	3.7	5.4	3.7	5.5	3.9	5.7	3.8	6.1	3.8	6.4	3.7
	104	40.0	4.7	3.5	4.9	3.7	5.3	3.7	5.5	3.8	5.6	3.8	6.0	3.8	6.3	3.7
110	43.0	4.6	3.4	4.8	3.6	5.2	3.6	5.4	3.8	5.5	3.8	5.9	3.8	6.2	3.7	
63 (7.1)	68	20.0	6.7	5.0	7.0	5.2	7.4	5.1	7.6	5.4	7.9	5.4	8.3	5.3	8.7	5.2
	73	22.5	6.6	4.9	6.9	5.1	7.3	5.1	7.6	5.4	7.8	5.4	8.2	5.3	8.6	5.2
	77	25.0	6.5	4.9	6.9	5.1	7.2	5.0	7.5	5.3	7.7	5.3	8.2	5.2	8.5	5.1
	82	27.5	6.5	4.9	6.8	5.1	7.2	5.0	7.4	5.3	7.6	5.3	8.1	5.2	8.5	5.1
	86	30.0	6.4	4.8	6.7	5.0	7.1	5.0	7.3	5.3	7.5	5.2	8.0	5.2	8.4	5.1
	91	32.5	6.3	4.8	6.6	5.0	7.0	4.9	7.2	5.2	7.4	5.2	7.9	5.1	8.3	5.0
	95	35.0	6.2	4.7	6.5	4.9	6.9	4.9	7.1	5.2	7.3	5.2	7.8	5.1	8.2	5.0
	100	37.5	6.1	4.7	6.4	4.9	6.8	4.9	7.0	5.2	7.2	5.1	7.7	5.1	8.1	5.0
	104	40.0	5.9	4.6	6.3	4.8	6.8	4.8	6.9	5.1	7.1	5.1	7.6	5.0	8.0	4.9
110	43.0	5.8	4.5	6.1	4.8	6.6	4.8	6.8	5.1	6.9	5.0	7.5	5.0	7.9	4.9	
71 (8.0)	68	20.0	7.5	5.6	7.9	5.8	8.3	5.7	8.6	6.0	8.9	6.0	9.4	5.9	9.8	5.8
	73	22.5	7.4	5.5	7.8	5.8	8.3	5.7	8.5	6.0	8.8	6.0	9.3	5.9	9.7	5.8
	77	25.0	7.4	5.5	7.7	5.7	8.2	5.6	8.4	6.0	8.7	5.9	9.2	5.8	9.6	5.7
	82	27.5	7.3	5.4	7.6	5.7	8.1	5.6	8.3	5.9	8.6	5.9	9.1	5.8	9.5	5.7
	86	30.0	7.2	5.4	7.5	5.6	8.0	5.6	8.2	5.9	8.5	5.8	9.0	5.8	9.4	5.6
	91	32.5	7.1	5.3	7.4	5.6	7.9	5.5	8.1	5.8	8.4	5.8	8.9	5.7	9.3	5.6
	95	35.0	6.9	5.3	7.3	5.5	7.8	5.5	8.0	5.8	8.2	5.7	8.8	5.7	9.2	5.6
	100	37.5	6.8	5.2	7.2	5.5	7.7	5.4	7.9	5.7	8.1	5.7	8.7	5.7	9.1	5.5
	104	40.0	6.7	5.2	7.1	5.4	7.6	5.4	7.8	5.7	8.0	5.6	8.6	5.6	9.0	5.5
110	43.0	6.5	5.1	6.9	5.3	7.5	5.3	7.7	5.6	7.8	5.6	8.5	5.6	8.9	5.5	
80 (9.0)	68	20.0	8.5	6.3	8.9	6.6	9.4	6.5	9.7	6.8	10.0	6.8	10.5	6.7	11.0	6.6
	73	22.5	8.4	6.2	8.8	6.5	9.3	6.4	9.6	6.8	9.9	6.8	10.4	6.7	10.9	6.5
	77	25.0	8.3	6.2	8.7	6.5	9.2	6.4	9.5	6.8	9.8	6.7	10.3	6.6	10.8	6.5
	82	27.5	8.2	6.1	8.6	6.4	9.1	6.3	9.4	6.7	9.7	6.7	10.2	6.6	10.7	6.4
	86	30.0	8.1	6.1	8.5	6.4	9.0	6.3	9.3	6.7	9.5	6.6	10.1	6.5	10.6	6.4
	91	32.5	7.9	6.0	8.4	6.3	8.9	6.2	9.1	6.6	9.4	6.6	10.0	6.5	10.5	6.4
	95	35.0	7.8	6.0	8.2	6.2	8.8	6.2	9.0	6.5	9.3	6.5	9.9	6.4	10.4	6.3
	100	37.5	7.7	5.9	8.1	6.2	8.7	6.1	8.9	6.5	9.1	6.5	9.8	6.4	10.3	6.3
	104	40.0	7.5	5.8	8.0	6.1	8.6	6.1	8.8	6.5	9.0	6.4	9.7	6.4	10.1	6.2
110	43.0	7.3	5.7	7.8	6.0	8.4	6.0	8.6	6.4	8.8	6.3	9.5	6.3	10.0	6.2	
100 (11.2)	68	20.0	10.5	8.5	11.1	8.8	11.7	8.7	12.0	9.3	12.4	9.3	13.1	9.1	13.7	8.9
	73	22.5	10.4	8.4	10.9	8.8	11.6	8.7	11.9	9.3	12.3	9.2	13.0	9.1	13.6	8.9
	77	25.0	10.3	8.4	10.8	8.7	11.4	8.6	11.8	9.2	12.2	9.2	12.9	9.0	13.5	8.8
	82	27.5	10.2	8.3	10.7	8.7	11.3	8.6	11.7	9.2	12.0	9.1	12.7	9.0	13.4	8.8
	86	30.0	10.0	8.2	10.5	8.6	11.2	8.5	11.5	9.1	11.9	9.0	12.6	8.9	13.2	8.8
	91	32.5	9.9	8.2	10.4	8.5	11.1	8.5	11.4	9.0	11.7	9.0	12.5	8.9	13.1	8.7
	95	35.0	9.7	8.1	10.2	8.5	10.9	8.4	11.2	9.0	11.5	8.9	12.3	8.8	12.9	8.7
	100	37.5	9.5	8.0	10.1	8.4	10.8	8.4	11.1	8.9	11.4	8.8	12.2	8.8	12.8	8.6
	104	40.0	9.4	7.9	9.9	8.3	10.7	8.3	10.9	8.9	11.2	8.8	12.0	8.7	12.6	8.6
110	43.0	9.1	7.8	9.7	8.2	10.5	8.2	10.7	8.8	11.0	8.7	11.8	8.7	12.4	8.5	
125 (14.0)	68	20.0	13.2	9.8	13.8	10.2	14.6	10.0	15.1	10.6	15.5	10.6	16.4	10.4	17.2	10.2
	73	22.5	13.0	9.7	13.7	10.1	14.4	10.0	14.9	10.5	15.4	10.5	16.2	10.3	17.0	10.1
	77	25.0	12.9	9.6	13.5	10.0	14.3	9.9	14.7	10.5	15.2	10.4	16.1	10.3	16.9	10.0
	82	27.5	12.7	9.5	13.4	9.9	14.1	9.8	14.6	10.4	15.0	10.3	15.9	10.2	16.7	10.0
	86	30.0	12.5	9.5	13.2	9.9	14.0	9.8	14.4	10.3	14.8	10.3	15.8	10.1	16.5	9.9
	91	32.5	12.4	9.4	13.0	9.8	13.8	9.7	14.2	10.2	14.6	10.2	15.6	10.1	16.3	9.8
	95	35.0	12.2	9.3	12.8	9.7	13.7	9.6	14.0	10.1	14.4	10.1	15.4	10.0	16.2	9.8
	100	37.5	11.9	9.2	12.6	9.6	13.5	9.5	13.8	10.1	14.2	10.0	15.2	9.9	16.0	9.7
	104	40.0	11.7	9.0	12.4	9.5	13.3	9.5	13.7	10.0	14.0	9.9	15.0	9.9	15.8	9.7
110	43.0	11.4	8.9	12.1	9.3	13.1	9.4	13.4	9.9	13.7	9.8	14.8	9.8	15.6	9.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

A8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PEFY-P-VMH-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
140 (16.0)	68	20.0	15.0	11.2	15.8	11.6	16.7	11.5	17.2	12.1	17.7	12.1	18.7	11.9	19.6	11.6
	73	22.5	14.9	11.1	15.6	11.5	16.5	11.4	17.0	12.0	17.6	12.0	18.6	11.8	19.5	11.5
	77	25.0	14.7	11.0	15.5	11.5	16.3	11.3	16.8	12.0	17.4	11.9	18.4	11.7	19.3	11.5
	82	27.5	14.5	10.9	15.3	11.4	16.2	11.2	16.7	11.9	17.2	11.8	18.2	11.7	19.1	11.4
	86	30.0	14.3	10.8	15.1	11.3	16.0	11.1	16.5	11.8	16.9	11.7	18.0	11.6	18.9	11.3
	91	32.5	14.1	10.7	14.9	11.2	15.8	11.1	16.3	11.7	16.7	11.6	17.8	11.5	18.7	11.3
	95	35.0	13.9	10.6	14.6	11.1	15.6	11.0	16.0	11.6	16.5	11.5	17.6	11.4	18.5	11.2
	100	37.5	13.6	10.5	14.4	10.9	15.4	10.9	15.8	11.5	16.2	11.4	17.4	11.3	18.3	11.1
	104	40.0	13.4	10.3	14.1	10.8	15.2	10.8	15.6	11.4	16.0	11.3	17.2	11.3	18.0	11.0
	110	43.0	13.0	10.2	13.8	10.7	15.0	10.7	15.3	11.3	15.7	11.2	16.9	11.2	17.8	10.9
200 (22.4)	68	20.0	21.1	16.0	22.1	16.7	23.3	16.4	24.1	17.4	24.8	17.3	26.2	17.1	27.5	16.7
	73	22.5	20.8	15.9	21.9	16.5	23.1	16.3	23.8	17.3	24.6	17.2	26.0	17.0	27.2	16.6
	77	25.0	20.6	15.8	21.6	16.4	22.9	16.2	23.6	17.2	24.3	17.1	25.7	16.9	27.0	16.5
	82	27.5	20.4	15.6	21.4	16.3	22.6	16.1	23.3	17.1	24.0	17.0	25.5	16.8	26.7	16.4
	86	30.0	20.1	15.5	21.1	16.2	22.4	16.0	23.0	17.0	23.7	16.9	25.2	16.7	26.4	16.3
	91	32.5	19.8	15.4	20.8	16.0	22.1	15.9	22.8	16.9	23.4	16.8	24.9	16.6	26.1	16.2
	95	35.0	19.4	15.2	20.5	15.9	21.9	15.8	22.4	16.7	23.1	16.6	24.6	16.5	25.9	16.1
	100	37.5	19.1	15.0	20.1	15.7	21.6	15.7	22.2	16.6	22.7	16.5	24.3	16.4	25.6	16.0
	104	40.0	18.7	14.9	19.8	15.6	21.3	15.5	21.8	16.5	22.4	16.3	24.0	16.2	25.3	15.9
	110	43.0	18.3	14.6	19.4	15.4	21.0	15.4	21.4	16.3	21.9	16.2	23.7	16.1	24.9	15.8
250 (28.0)	68	20.0	26.3	19.9	27.7	20.7	29.2	20.4	30.1	21.7	31.0	21.5	32.8	21.2	34.4	20.7
	73	22.5	26.1	19.7	27.4	20.6	28.9	20.3	29.8	21.5	30.7	21.4	32.5	21.1	34.0	20.6
	77	25.0	25.8	19.6	27.1	20.4	28.6	20.2	29.5	21.4	30.4	21.3	32.2	21.0	33.7	20.5
	82	27.5	25.4	19.4	26.7	20.3	28.3	20.0	29.2	21.3	30.0	21.1	31.8	20.8	33.4	20.4
	86	30.0	25.1	19.3	26.4	20.1	28.0	19.9	28.8	21.1	29.6	21.0	31.5	20.7	33.0	20.3
	91	32.5	24.7	19.1	26.0	19.9	27.7	19.8	28.5	21.0	29.3	20.8	31.2	20.6	32.7	20.1
	95	35.0	24.3	18.9	25.6	19.7	27.3	19.6	28.0	20.8	28.8	20.6	30.8	20.4	32.3	20.0
	100	37.5	23.9	18.7	25.2	19.5	27.0	19.5	27.7	20.6	28.4	20.5	30.4	20.3	31.9	19.9
	104	40.0	23.4	18.5	24.7	19.3	26.6	19.3	27.3	20.5	28.0	20.3	30.0	20.2	31.6	19.8
	110	43.0	22.8	18.2	24.2	19.1	26.2	19.1	26.8	20.3	27.4	20.1	29.6	20.0	31.1	19.6

kcal/h = kW x 860, Btu/h = kW x 3,412

A8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PEFY-P-VMR-E-L/R

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	73	22.5	2.0	1.7	2.1	1.8	2.3	1.7	2.3	1.9	2.4	1.9	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.7	2.3	1.9	2.4	1.8	2.5	1.8	2.6	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.7
	104	40.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.7
110	43.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.3	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.6	2.0	2.8	2.1	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.4	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.1	3.4	2.0
	77	25.0	2.6	1.9	2.7	2.0	2.9	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	82	27.5	2.5	1.9	2.7	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.3	2.0
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.3	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.4	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.3	1.8	2.5	1.9	2.7	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
110	43.0	2.3	1.8	2.4	1.9	2.6	1.9	2.7	2.0	2.7	2.0	3.0	2.0	3.1	1.9	
32 (3.6)	68	20.0	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.4	2.5
	73	22.5	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.5	4.4	2.5
	77	25.0	3.3	2.4	3.5	2.5	3.7	2.4	3.8	2.6	3.9	2.6	4.1	2.5	4.3	2.5
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.4	3.7	2.6	3.9	2.5	4.1	2.5	4.3	2.5
	86	30.0	3.2	2.3	3.4	2.4	3.6	2.4	3.7	2.5	3.8	2.5	4.1	2.5	4.2	2.4
	91	32.5	3.2	2.3	3.3	2.4	3.6	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.1	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.4
	100	37.5	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
	104	40.0	3.0	2.2	3.2	2.3	3.4	2.3	3.5	2.5	3.6	2.4	3.9	2.4	4.1	2.4
110	43.0	2.9	2.2	3.1	2.3	3.4	2.3	3.4	2.4	3.5	2.4	3.8	2.4	4.0	2.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

A8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PEFY-P-VMS1(L)-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.5	1.7	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	73	22.5	1.6	1.5	1.7	1.5	1.8	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6
	77	25.0	1.6	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.6
	82	27.5	1.5	1.4	1.6	1.5	1.7	1.5	1.8	1.6	1.8	1.6	1.9	1.6	2.0	1.6
	86	30.0	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	91	32.5	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	95	35.0	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
	100	37.5	1.4	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.7	1.6	1.8	1.6	1.9	1.5
	104	40.0	1.4	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.7	1.6	1.8	1.5	1.9	1.5
110	43.0	1.4	1.4	1.5	1.4	1.6	1.4	1.6	1.6	1.7	1.5	1.8	1.5	1.9	1.5	
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.3	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.7	1.9
	73	22.5	2.0	1.8	2.1	1.8	2.3	1.8	2.3	2.0	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.4	1.9	2.5	1.8
	104	40.0	1.8	1.7	1.9	1.8	2.1	1.7	2.1	1.9	2.2	1.9	2.4	1.8	2.5	1.8
110	43.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.9	2.2	1.8	2.3	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.6	2.1	2.8	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.2
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.2	2.3	3.4	2.2
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	82	27.5	2.5	2.1	2.7	2.2	2.8	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.3	2.2
	86	30.0	2.5	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.2	3.3	2.2
	91	32.5	2.5	2.0	2.6	2.1	2.8	2.1	2.8	2.3	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.3	2.0	2.5	2.1	2.7	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.1
110	43.0	2.3	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.7	2.2	3.0	2.2	3.1	2.1	
32 (3.6)	68	20.0	3.4	2.6	3.6	2.7	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	73	22.5	3.3	2.6	3.5	2.7	3.7	2.6	3.8	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	77	25.0	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.1	2.7	4.2	2.6
	91	32.5	3.2	2.5	3.3	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.1	2.4	3.3	2.6	3.5	2.5	3.6	2.7	3.7	2.7	4.0	2.6	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.6
	104	40.0	3.0	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.1	2.6
110	43.0	2.9	2.4	3.1	2.5	3.4	2.5	3.4	2.6	3.5	2.6	3.8	2.6	4.0	2.5	
40 (4.5)	68	20.0	4.2	3.1	4.4	3.3	4.7	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.5	3.3
	73	22.5	4.2	3.1	4.4	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.2	3.3	5.5	3.2
	77	25.0	4.1	3.1	4.3	3.2	4.6	3.2	4.7	3.4	4.9	3.3	5.2	3.3	5.4	3.2
	82	27.5	4.1	3.1	4.3	3.2	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	86	30.0	4.0	3.0	4.2	3.2	4.5	3.1	4.6	3.3	4.8	3.3	5.1	3.2	5.3	3.2
	91	32.5	4.0	3.0	4.2	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.2	5.3	3.2
	95	35.0	3.9	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	100	37.5	3.8	2.9	4.0	3.1	4.3	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.1	3.1
	104	40.0	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.5	3.2	4.8	3.2	5.1	3.1
110	43.0	3.7	2.8	3.9	3.0	4.2	3.0	4.3	3.2	4.4	3.1	4.8	3.1	5.0	3.1	
50 (5.6)	68	20.0	5.3	3.8	5.5	4.0	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.1	6.9	4.0
	73	22.5	5.2	3.8	5.5	4.0	5.8	3.9	6.0	4.1	6.1	4.1	6.5	4.0	6.8	3.9
	77	25.0	5.2	3.8	5.4	3.9	5.7	3.9	5.9	4.1	6.1	4.1	6.4	4.0	6.7	3.9
	82	27.5	5.1	3.7	5.3	3.9	5.7	3.8	5.8	4.1	6.0	4.0	6.4	4.0	6.7	3.9
	86	30.0	5.0	3.7	5.3	3.9	5.6	3.8	5.8	4.0	5.9	4.0	6.3	4.0	6.6	3.9
	91	32.5	4.9	3.7	5.2	3.8	5.5	3.8	5.7	4.0	5.9	4.0	6.2	3.9	6.5	3.8
	95	35.0	4.9	3.6	5.1	3.8	5.5	3.8	5.6	4.0	5.8	3.9	6.2	3.9	6.5	3.8
	100	37.5	4.8	3.6	5.0	3.7	5.4	3.7	5.5	3.9	5.7	3.9	6.1	3.9	6.4	3.8
	104	40.0	4.7	3.5	4.9	3.7	5.3	3.7	5.5	3.9	5.6	3.9	6.0	3.8	6.3	3.8
110	43.0	4.6	3.5	4.8	3.6	5.2	3.7	5.4	3.9	5.5	3.8	5.9	3.8	6.2	3.7	
63 (7.1)	68	20.0	6.7	4.8	7.0	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.3	5.1	8.7	5.0
	73	22.5	6.6	4.8	6.9	5.0	7.3	4.9	7.6	5.2	7.8	5.2	8.2	5.1	8.6	5.0
	77	25.0	6.5	4.8	6.9	5.0	7.2	4.9	7.5	5.2	7.7	5.1	8.2	5.1	8.5	5.0
	82	27.5	6.5	4.7	6.8	4.9	7.2	4.9	7.4	5.1	7.6	5.1	8.1	5.0	8.5	4.9
	86	30.0	6.4	4.7	6.7	4.9	7.1	4.8	7.3	5.1	7.5	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.3	4.6	6.6	4.8	7.0	4.8	7.2	5.1	7.4	5.0	7.9	5.0	8.3	4.9
	95	35.0	6.2	4.6	6.5	4.8	6.9	4.8	7.1	5.0	7.3	5.0	7.8	4.9	8.2	4.8
	100	37.5	6.1	4.5	6.4	4.7	6.8	4.7	7.0	5.0	7.2	4.9	7.7	4.9	8.1	4.8
	104	40.0	5.9	4.5	6.3	4.7	6.8	4.7	6.9	4.9	7.1	4.9	7.6	4.9	8.0	4.8
110	43.0	5.8	4.4	6.1	4.6	6.6	4.6	6.8	4.9	6.9	4.8	7.5	4.8	7.9	4.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

R410A Data G5

B1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM PURY-P200, 250YHM/PURY-EP200YHM

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB/59°FWB		73°FDB/61°FWB		77°FDB/64°FWB		81°FDB/66°FWB		82°FDB/68°FWB		86°FDB/72°FWB		90°FDB/75°FWB	
	°FDB	°CDB	21.5°CDB/15°CWB		23°CDB/16°CWB		25°CDB/18°CWB		27°CDB/19°CWB		28°CDB/20°CWB		30°CDB/22°CWB		32°CDB/24°CWB	
		CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	91	32.5	2.0	1.7	2.1	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8
	110	43.0	1.8	1.6	1.9	1.7	2.0	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.4	1.7
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.7	2.1	2.8	2.0	2.9	2.1	3.0	2.1	3.1	2.1	3.3	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.8	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.0
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.7	2.0	2.8	2.1	3.0	2.0	3.1	2.0
	104	40.0	2.4	1.9	2.5	2.0	2.6	1.9	2.7	2.0	2.8	2.1	2.9	2.0	3.1	2.0
	110	43.0	2.4	1.9	2.4	1.9	2.6	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0
32 (3.6)	68	20.0	3.4	2.6	3.5	2.6	3.8	2.6	3.9	2.7	4.0	2.8	4.2	2.7	4.6	2.7
	73	22.5	3.4	2.6	3.5	2.6	3.8	2.6	3.9	2.7	4.0	2.8	4.2	2.7	4.6	2.7
	77	25.0	3.4	2.6	3.5	2.6	3.8	2.6	3.9	2.7	4.0	2.8	4.2	2.7	4.5	2.7
	82	27.5	3.4	2.6	3.5	2.6	3.7	2.6	3.8	2.6	3.9	2.7	4.1	2.7	4.4	2.6
	86	30.0	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.6	3.8	2.7	4.0	2.6	4.3	2.6
	91	32.5	3.3	2.5	3.4	2.6	3.6	2.5	3.7	2.6	3.8	2.7	4.0	2.6	4.2	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.5
	100	37.5	3.2	2.4	3.2	2.5	3.4	2.5	3.5	2.5	3.6	2.6	3.8	2.6	4.0	2.5
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.5	3.6	2.6	3.7	2.5	4.0	2.5
	110	43.0	3.0	2.4	3.1	2.4	3.3	2.4	3.3	2.4	3.5	2.5	3.6	2.5	3.9	2.5
40 (4.5)	68	20.0	4.3	3.3	4.4	3.4	4.7	3.4	4.9	3.4	5.0	3.6	5.3	3.5	5.7	3.5
	73	22.5	4.3	3.3	4.4	3.4	4.7	3.4	4.9	3.4	5.0	3.6	5.3	3.5	5.7	3.5
	77	25.0	4.3	3.3	4.4	3.4	4.7	3.4	4.9	3.4	5.0	3.6	5.3	3.5	5.6	3.4
	82	27.5	4.3	3.3	4.4	3.4	4.6	3.3	4.8	3.4	4.9	3.5	5.2	3.5	5.5	3.4
	86	30.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.4	4.8	3.5	5.0	3.4	5.4	3.4
	91	32.5	4.1	3.2	4.2	3.3	4.5	3.3	4.6	3.3	4.7	3.4	5.0	3.4	5.3	3.3
	95	35.0	4.0	3.2	4.1	3.3	4.4	3.2	4.5	3.3	4.6	3.4	4.9	3.3	5.2	3.3
	100	37.5	3.9	3.1	4.1	3.2	4.3	3.2	4.4	3.2	4.5	3.4	4.8	3.3	5.0	3.3
	104	40.0	3.9	3.1	4.0	3.2	4.2	3.2	4.3	3.2	4.5	3.3	4.7	3.3	5.0	3.2
	110	43.0	3.8	3.1	3.9	3.2	4.1	3.1	4.2	3.2	4.3	3.3	4.5	3.2	4.8	3.2
50 (5.6)	68	20.0	5.3	4.0	5.5	4.1	5.9	4.1	6.0	4.2	6.2	4.3	6.6	4.3	7.1	4.2
	73	22.5	5.3	4.0	5.5	4.1	5.9	4.1	6.0	4.2	6.2	4.3	6.6	4.3	7.1	4.2
	77	25.0	5.3	4.0	5.5	4.1	5.9	4.1	6.0	4.2	6.2	4.3	6.6	4.2	6.9	4.2
	82	27.5	5.3	4.0	5.5	4.1	5.8	4.1	5.9	4.1	6.1	4.3	6.4	4.2	6.8	4.1
	86	30.0	5.2	3.9	5.3	4.1	5.7	4.0	5.8	4.1	6.0	4.2	6.3	4.1	6.7	4.1
	91	32.5	5.1	3.9	5.3	4.0	5.5	4.0	5.7	4.0	5.9	4.2	6.2	4.1	6.6	4.0
	95	35.0	5.0	3.9	5.2	4.0	5.5	3.9	5.6	4.0	5.7	4.1	6.0	4.0	6.4	4.0
	100	37.5	4.9	3.8	5.0	3.9	5.3	3.9	5.5	3.9	5.6	4.1	5.9	4.0	6.3	3.9
	104	40.0	4.8	3.8	5.0	3.9	5.3	3.8	5.4	3.9	5.5	4.0	5.8	4.0	6.2	3.9
	110	43.0	4.7	3.7	4.8	3.8	5.1	3.8	5.2	3.8	5.4	4.0	5.7	3.9	6.0	3.8
63 (7.1)	68	20.0	6.7	5.0	7.0	5.2	7.5	5.1	7.7	5.2	7.9	5.4	8.4	5.3	9.0	5.3
	73	22.5	6.7	5.0	7.0	5.2	7.5	5.1	7.7	5.2	7.9	5.4	8.4	5.3	9.0	5.3
	77	25.0	6.7	5.0	7.0	5.2	7.5	5.1	7.7	5.2	7.8	5.4	8.3	5.3	8.8	5.2
	82	27.5	6.7	5.0	6.9	5.1	7.3	5.1	7.5	5.1	7.7	5.3	8.1	5.2	8.7	5.2
	86	30.0	6.6	4.9	6.8	5.1	7.2	5.0	7.4	5.1	7.6	5.3	8.0	5.2	8.5	5.1
	91	32.5	6.5	4.9	6.7	5.0	7.0	5.0	7.2	5.0	7.4	5.2	7.8	5.1	8.3	5.0
	95	35.0	6.4	4.8	6.5	5.0	6.9	4.9	7.1	5.0	7.3	5.1	7.7	5.1	8.1	5.0
	100	37.5	6.2	4.8	6.4	4.9	6.8	4.8	6.9	4.9	7.1	5.1	7.5	5.0	8.0	4.9
	104	40.0	6.1	4.7	6.3	4.8	6.7	4.8	6.8	4.9	7.0	5.0	7.3	4.9	7.8	4.9
	110	43.0	6.0	4.6	6.1	4.8	6.5	4.7	6.6	4.8	6.8	5.0	7.2	4.9	7.6	4.8
71 (8.0)	68	20.0	7.6	5.6	7.9	5.8	8.4	5.8	8.6	5.8	8.9	6.1	9.4	6.0	10.1	5.9
	73	22.5	7.6	5.6	7.9	5.8	8.4	5.8	8.6	5.8	8.9	6.1	9.4	6.0	10.1	5.9
	77	25.0	7.6	5.6	7.9	5.8	8.4	5.8	8.6	5.8	8.8	6.0	9.4	5.9	9.9	5.8
	82	27.5	7.6	5.6	7.8	5.8	8.2	5.7	8.5	5.8	8.7	6.0	9.2	5.9	9.8	5.8
	86	30.0	7.4	5.5	7.6	5.7	8.1	5.6	8.3	5.7	8.5	5.9	9.0	5.8	9.6	5.7
	91	32.5	7.3	5.5	7.5	5.6	7.9	5.5	8.1	5.6	8.4	5.8	8.8	5.7	9.4	5.6
	95	35.0	7.2	5.4	7.4	5.5	7.8	5.5	8.0	5.6	8.2	5.8	8.6	5.7	9.2	5.6
	100	37.5	7.0	5.3	7.2	5.5	7.6	5.4	7.8	5.5	8.0	5.7	8.5	5.6	9.0	5.5
	104	40.0	6.9	5.3	7.1	5.4	7.5	5.4	7.7	5.4	7.9	5.6	8.3	5.5	8.8	5.4
	110	43.0	6.7	5.2	6.9	5.3	7.3	5.3	7.4	5.3	7.7	5.5	8.1	5.4	8.6	5.4

kcal/h = kW x 860, Btu/h = kW x 3,412

**B1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.6	6.1	8.9	6.3	9.5	6.2	9.7	6.3	10.0	6.5	10.6	6.4	11.4	6.4
	73	22.5	8.6	6.1	8.9	6.3	9.5	6.2	9.7	6.3	10.0	6.5	10.6	6.4	11.4	6.4
	77	25.0	8.6	6.1	8.9	6.3	9.5	6.2	9.7	6.3	9.9	6.5	10.5	6.4	11.2	6.3
	82	27.5	8.5	6.1	8.8	6.2	9.3	6.2	9.5	6.2	9.8	6.4	10.3	6.3	11.0	6.2
	86	30.0	8.4	6.0	8.6	6.2	9.1	6.1	9.4	6.1	9.6	6.3	10.1	6.2	10.8	6.1
	91	32.5	8.2	5.9	8.5	6.1	8.9	6.0	9.1	6.0	9.4	6.3	9.9	6.1	10.5	6.1
	95	35.0	8.1	5.8	8.3	6.0	8.8	5.9	9.0	6.0	9.2	6.2	9.7	6.1	10.3	6.0
	100	37.5	7.9	5.8	8.1	5.9	8.6	5.8	8.8	5.9	9.0	6.1	9.5	6.0	10.1	5.9
	104	40.0	7.7	5.7	8.0	5.8	8.5	5.8	8.6	5.8	8.9	6.0	9.3	5.9	9.9	5.8
110	43.0	7.6	5.6	7.8	5.8	8.2	5.7	8.4	5.7	8.6	5.9	9.1	5.8	9.6	5.7	
100 (11.2)	68	20.0	10.6	8.3	11.0	8.6	11.8	8.5	12.1	8.7	12.5	9.0	13.2	8.9	14.2	8.8
	73	22.5	10.6	8.3	11.0	8.6	11.8	8.5	12.1	8.7	12.5	9.0	13.2	8.9	14.2	8.8
	77	25.0	10.6	8.3	11.0	8.6	11.8	8.5	12.1	8.7	12.4	9.0	13.1	8.8	13.9	8.7
	82	27.5	10.6	8.3	10.9	8.5	11.5	8.4	11.9	8.6	12.2	8.9	12.8	8.7	13.7	8.6
	86	30.0	10.4	8.2	10.7	8.4	11.3	8.3	11.6	8.5	11.9	8.8	12.5	8.6	13.4	8.5
	91	32.5	10.2	8.1	10.5	8.4	11.1	8.2	11.4	8.4	11.7	8.7	12.3	8.6	13.1	8.4
	95	35.0	10.0	8.0	10.3	8.3	10.9	8.2	11.2	8.3	11.5	8.6	12.1	8.5	12.8	8.3
	100	37.5	9.8	7.9	10.1	8.1	10.7	8.1	10.9	8.2	11.3	8.5	11.9	8.4	12.5	8.3
	104	40.0	9.6	7.8	9.9	8.1	10.5	8.0	10.8	8.1	11.1	8.5	11.6	8.3	12.3	8.2
110	43.0	9.4	7.7	9.7	8.0	10.2	7.9	10.4	8.0	10.8	8.3	11.3	8.2	12.0	8.1	
125 (14.0)	68	20.0	13.3	10.2	13.8	10.5	14.7	10.4	15.1	10.6	15.6	11.0	16.5	10.8	17.7	10.8
	73	22.5	13.3	10.2	13.8	10.5	14.7	10.4	15.1	10.6	15.6	11.0	16.5	10.8	17.7	10.8
	77	25.0	13.3	10.2	13.8	10.5	14.7	10.4	15.1	10.6	15.5	10.9	16.4	10.8	17.4	10.6
	82	27.5	13.2	10.1	13.7	10.4	14.4	10.3	14.8	10.5	15.3	10.9	16.0	10.7	17.1	10.5
	86	30.0	13.0	10.0	13.4	10.3	14.2	10.2	14.6	10.4	14.9	10.7	15.7	10.5	16.7	10.4
	91	32.5	12.7	9.9	13.2	10.2	13.9	10.1	14.2	10.2	14.6	10.6	15.4	10.4	16.4	10.3
	95	35.0	12.5	9.8	12.9	10.1	13.7	10.0	14.0	10.1	14.4	10.5	15.1	10.3	16.0	10.2
	100	37.5	12.3	9.7	12.6	10.0	13.4	9.9	13.7	10.0	14.1	10.4	14.8	10.2	15.7	10.0
	104	40.0	12.0	9.6	12.4	9.9	13.2	9.8	13.4	9.9	13.9	10.3	14.5	10.1	15.4	9.9
110	43.0	11.8	9.4	12.1	9.7	12.8	9.6	13.0	9.7	13.4	10.1	14.1	10.0	15.0	9.8	
140 (16.0)	68	20.0	15.2	11.3	15.8	11.6	16.8	11.6	17.3	11.7	17.8	12.2	18.9	12.0	20.2	11.9
	73	22.5	15.2	11.3	15.8	11.6	16.8	11.6	17.3	11.7	17.8	12.2	18.9	12.0	20.2	11.9
	77	25.0	15.2	11.3	15.8	11.6	16.8	11.6	17.3	11.7	17.7	12.1	18.7	11.9	19.8	11.7
	82	27.5	15.1	11.2	15.6	11.6	16.5	11.4	17.0	11.6	17.4	12.0	18.3	11.8	19.5	11.6
	86	30.0	14.9	11.1	15.3	11.4	16.2	11.3	16.6	11.4	17.0	11.8	17.9	11.6	19.1	11.5
	91	32.5	14.6	11.0	15.0	11.3	15.8	11.1	16.2	11.3	16.7	11.7	17.6	11.5	18.7	11.3
	95	35.0	14.3	10.8	14.7	11.1	15.6	11.0	16.0	11.2	16.4	11.6	17.3	11.4	18.3	11.2
	100	37.5	14.0	10.7	14.4	11.0	15.3	10.9	15.6	11.0	16.1	11.4	17.0	11.2	17.9	11.1
	104	40.0	13.8	10.6	14.2	10.9	15.0	10.8	15.4	10.9	15.8	11.3	16.6	11.1	17.6	10.9
110	43.0	13.4	10.4	13.8	10.7	14.6	10.6	14.9	10.7	15.4	11.1	16.2	10.9	17.1	10.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

**B2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.9	2.5	2.0	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.8	1.9
	82	27.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.8
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.7	2.4	1.9	2.3	1.8	2.4	1.8
110	43.0	1.8	1.6	1.8	1.7	2.0	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.6	2.2
	73	22.5	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.2
	77	25.0	2.7	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.2	2.0
	100	37.5	2.5	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	3.0	2.2	2.9	2.0	3.1	2.0
110	43.0	2.4	1.9	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	
32 (3.6)	68	20.0	3.5	2.6	3.6	2.7	3.9	2.7	4.0	2.7	4.2	2.8	4.4	2.8	4.7	2.7
	73	22.5	3.5	2.6	3.6	2.7	3.8	2.7	4.0	2.7	4.1	2.8	4.3	2.8	4.6	2.7
	77	25.0	3.4	2.6	3.5	2.6	3.8	2.6	3.9	2.7	4.0	2.8	4.2	2.7	4.5	2.7
	82	27.5	3.4	2.5	3.5	2.6	3.7	2.6	3.8	2.6	3.9	2.7	4.2	2.7	4.4	2.7
	86	30.0	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.6	3.9	2.7	4.1	2.7	4.3	2.6
	91	32.5	3.3	2.5	3.3	2.5	3.5	2.5	3.7	2.6	3.8	2.7	4.0	2.6	4.2	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.2	2.6
	100	37.5	3.2	2.4	3.2	2.5	3.4	2.5	3.5	2.5	3.6	2.6	3.9	2.6	4.1	2.5
	104	40.0	3.1	2.4	3.1	2.4	3.3	2.4	3.4	2.5	3.9	2.7	3.8	2.5	4.0	2.5
110	43.0	3.0	2.4	3.0	2.4	3.2	2.4	3.3	2.4	3.4	2.5	3.7	2.5	3.9	2.5	
40 (4.5)	68	20.0	4.4	3.3	4.5	3.4	4.9	3.4	5.0	3.5	5.2	3.6	5.5	3.6	5.9	3.5
	73	22.5	4.3	3.3	4.5	3.4	4.8	3.4	5.0	3.5	5.1	3.6	5.4	3.6	5.7	3.5
	77	25.0	4.3	3.3	4.4	3.4	4.7	3.4	4.9	3.4	5.0	3.6	5.3	3.5	5.6	3.5
	82	27.5	4.2	3.3	4.3	3.4	4.6	3.3	4.8	3.4	4.9	3.5	5.2	3.5	5.5	3.4
	86	30.0	4.1	3.2	4.2	3.3	4.5	3.3	4.7	3.4	4.8	3.5	5.1	3.4	5.4	3.4
	91	32.5	4.1	3.2	4.2	3.3	4.4	3.3	4.6	3.3	4.7	3.5	5.0	3.4	5.3	3.4
	95	35.0	4.0	3.2	4.1	3.2	4.3	3.2	4.5	3.3	4.6	3.4	4.9	3.4	5.2	3.3
	100	37.5	4.0	3.1	4.0	3.2	4.3	3.2	4.4	3.2	4.5	3.4	4.8	3.3	5.1	3.3
	104	40.0	3.9	3.1	3.9	3.2	4.2	3.1	4.3	3.2	4.9	3.5	4.7	3.3	5.0	3.2
110	43.0	3.8	3.1	3.8	3.1	4.1	3.1	4.2	3.2	4.3	3.3	4.6	3.2	4.8	3.2	
50 (5.6)	68	20.0	5.4	4.1	5.6	4.2	6.0	4.2	6.3	4.3	6.5	4.4	6.9	4.4	7.3	4.3
	73	22.5	5.4	4.0	5.6	4.2	6.0	4.1	6.2	4.2	6.4	4.4	6.7	4.3	7.1	4.2
	77	25.0	5.3	4.0	5.5	4.1	5.9	4.1	6.0	4.2	6.2	4.3	6.6	4.3	7.0	4.2
	82	27.5	5.2	4.0	5.4	4.1	5.7	4.0	5.9	4.1	6.1	4.3	6.5	4.2	6.9	4.1
	86	30.0	5.2	3.9	5.3	4.0	5.6	4.0	5.8	4.1	6.0	4.2	6.4	4.2	6.7	4.1
	91	32.5	5.1	3.9	5.2	4.0	5.5	3.9	5.7	4.0	5.9	4.2	6.2	4.1	6.6	4.1
	95	35.0	5.0	3.8	5.1	3.9	5.4	3.9	5.6	4.0	5.8	4.1	6.1	4.1	6.5	4.0
	100	37.5	4.9	3.8	5.0	3.9	5.3	3.8	5.5	3.9	5.7	4.1	6.0	4.0	6.3	4.0
	104	40.0	4.8	3.8	4.8	3.8	5.2	3.8	5.3	3.9	6.1	4.3	5.9	4.0	6.2	3.9
110	43.0	4.7	3.7	4.7	3.8	5.0	3.7	5.2	3.8	5.3	4.0	5.7	3.9	6.0	3.9	
63 (7.1)	68	20.0	6.9	5.1	7.1	5.2	7.7	5.2	8.0	5.3	8.2	5.5	8.7	5.5	9.2	5.4
	73	22.5	6.9	5.1	7.1	5.2	7.6	5.2	7.8	5.3	8.1	5.5	8.5	5.4	9.1	5.3
	77	25.0	6.8	5.0	7.0	5.2	7.4	5.1	7.7	5.2	7.9	5.4	8.4	5.3	8.9	5.2
	82	27.5	6.6	5.0	6.8	5.1	7.3	5.1	7.5	5.1	7.8	5.3	8.2	5.3	8.7	5.2
	86	30.0	6.5	4.9	6.7	5.0	7.1	5.0	7.4	5.1	7.6	5.3	8.1	5.2	8.5	5.1
	91	32.5	6.4	4.9	6.6	5.0	7.0	4.9	7.2	5.0	7.5	5.2	7.9	5.1	8.4	5.1
	95	35.0	6.3	4.8	6.4	4.9	6.8	4.9	7.1	5.0	7.3	5.2	7.7	5.1	8.2	5.0
	100	37.5	6.2	4.8	6.3	4.8	6.7	4.8	6.9	4.9	7.2	5.1	7.6	5.0	8.0	4.9
	104	40.0	6.1	4.7	6.1	4.8	6.6	4.7	6.8	4.8	7.7	5.3	7.4	5.0	7.8	4.9
110	43.0	6.0	4.6	6.0	4.7	6.4	4.7	6.6	4.8	6.8	4.9	7.2	4.9	7.6	4.8	
71 (8.0)	68	20.0	7.8	5.7	8.0	5.9	8.6	5.9	9.0	6.0	9.2	6.2	9.8	6.1	10.4	6.0
	73	22.5	7.7	5.7	8.0	5.9	8.5	5.8	8.8	5.9	9.1	6.1	9.6	6.0	10.2	5.9
	77	25.0	7.6	5.6	7.8	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	6.0	10.0	5.9
	82	27.5	7.5	5.6	7.7	5.7	8.2	5.7	8.5	5.8	8.7	6.0	9.3	5.9	9.8	5.8
	86	30.0	7.4	5.5	7.5	5.6	8.0	5.6	8.3	5.7	8.6	5.9	9.1	5.8	9.6	5.7
	91	32.5	7.2	5.4	7.4	5.6	7.9	5.5	8.2	5.6	8.4	5.8	8.9	5.7	9.4	5.7
	95	35.0	7.1	5.4	7.2	5.5	7.7	5.4	8.0	5.6	8.2	5.8	8.7	5.7	9.2	5.6
	100	37.5	7.0	5.3	7.1	5.4	7.6	5.4	7.8	5.5	8.1	5.7	8.6	5.6	9.1	5.5
	104	40.0	6.9	5.3	6.9	5.3	7.4	5.3	7.6	5.4	8.7	6.0	8.4	5.5	8.8	5.5
110	43.0	6.7	5.2	6.7	5.2	7.2	5.2	7.4	5.3	7.6	5.5	8.1	5.5	8.6	5.4	

kcal/h = kW x 860, Btu/h = kW x 3,412



**B2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.7	6.2	9.0	6.4	9.7	6.4	10.1	6.5	10.4	6.7	11.0	6.6	11.7	6.5
	73	22.5	8.7	6.2	9.0	6.4	9.6	6.3	9.9	6.4	10.2	6.6	10.8	6.5	11.5	6.4
	77	25.0	8.6	6.1	8.8	6.3	9.4	6.2	9.7	6.3	10.0	6.5	10.6	6.4	11.3	6.3
	82	27.5	8.4	6.0	8.6	6.2	9.2	6.1	9.5	6.2	9.8	6.5	10.4	6.4	11.0	6.3
	86	30.0	8.3	6.0	8.5	6.1	9.0	6.1	9.4	6.1	9.6	6.4	10.3	6.3	10.8	6.2
	91	32.5	8.1	5.9	8.3	6.0	8.9	6.0	9.2	6.1	9.5	6.3	10.0	6.2	10.6	6.1
	95	35.0	8.0	5.8	8.1	5.9	8.6	5.9	9.0	6.0	9.3	6.2	9.8	6.1	10.4	6.0
	100	37.5	7.9	5.8	8.0	5.8	8.5	5.8	8.8	5.9	9.1	6.1	9.6	6.0	10.2	5.9
	104	40.0	7.8	5.7	7.8	5.8	8.3	5.7	8.6	5.8	9.8	6.4	9.4	6.0	9.9	5.8
110	43.0	7.6	5.6	7.6	5.6	8.1	5.6	8.4	5.7	8.6	5.9	9.1	5.8	9.7	5.8	
100 (11.2)	68	20.0	10.9	8.4	11.3	8.7	12.1	8.7	12.5	8.8	12.9	9.2	13.7	9.1	14.6	8.9
	73	22.5	10.8	8.4	11.2	8.7	11.9	8.6	12.3	8.8	12.7	9.1	13.5	9.0	14.3	8.8
	77	25.0	10.7	8.3	11.0	8.6	11.7	8.5	12.1	8.7	12.5	9.0	13.2	8.9	14.0	8.7
	82	27.5	10.5	8.2	10.8	8.5	11.5	8.4	11.9	8.6	12.2	8.9	13.0	8.8	13.7	8.7
	86	30.0	10.3	8.1	10.5	8.4	11.3	8.3	11.6	8.5	12.0	8.8	12.8	8.7	13.4	8.6
	91	32.5	10.1	8.1	10.4	8.3	11.0	8.2	11.4	8.4	11.8	8.7	12.4	8.6	13.2	8.5
	95	35.0	10.0	8.0	10.1	8.2	10.8	8.1	11.2	8.3	11.5	8.6	12.2	8.5	12.9	8.4
	100	37.5	9.9	7.9	9.9	8.1	10.6	8.0	10.9	8.2	11.3	8.5	12.0	8.4	12.7	8.3
	104	40.0	9.7	7.8	9.7	8.0	10.4	7.9	10.7	8.1	12.2	8.9	11.7	8.3	12.4	8.2
110	43.0	9.4	7.7	9.4	7.8	10.1	7.8	10.4	8.0	10.7	8.3	11.4	8.2	12.0	8.1	
125 (14.0)	68	20.0	13.6	10.3	14.1	10.6	15.1	10.6	15.7	10.8	16.2	11.2	17.2	11.1	18.2	10.9
	73	22.5	13.5	10.3	14.0	10.6	14.9	10.5	15.4	10.7	15.9	11.1	16.8	11.0	17.9	10.8
	77	25.0	13.4	10.2	13.7	10.5	14.6	10.4	15.1	10.6	15.6	11.0	16.5	10.8	17.5	10.7
	82	27.5	13.1	10.1	13.4	10.3	14.4	10.3	14.8	10.5	15.3	10.9	16.2	10.7	17.2	10.6
	86	30.0	12.9	10.0	13.2	10.2	14.1	10.2	14.6	10.4	15.0	10.7	16.0	10.6	16.8	10.4
	91	32.5	12.7	9.9	13.0	10.1	13.8	10.0	14.3	10.2	14.7	10.6	15.5	10.5	16.5	10.3
	95	35.0	12.5	9.8	12.7	10.0	13.4	9.9	14.0	10.1	14.4	10.5	15.3	10.4	16.2	10.2
	100	37.5	12.3	9.7	12.4	9.9	13.2	9.8	13.7	10.0	14.1	10.4	15.0	10.3	15.8	10.1
	104	40.0	12.1	9.6	12.1	9.7	13.0	9.7	13.4	9.9	15.2	10.8	14.6	10.1	15.5	10.0
110	43.0	11.8	9.4	11.8	9.6	12.6	9.5	13.0	9.7	13.4	10.1	14.2	10.0	15.1	9.8	
140 (16.0)	68	20.0	15.5	11.4	16.1	11.8	17.3	11.8	17.9	12.0	18.5	12.4	19.6	12.3	20.8	12.1
	73	22.5	15.4	11.4	16.0	11.8	17.0	11.7	17.6	11.8	18.2	12.3	19.2	12.1	20.4	11.9
	77	25.0	15.3	11.3	15.7	11.6	16.7	11.5	17.3	11.7	17.8	12.1	18.9	12.0	20.0	11.8
	82	27.5	15.0	11.2	15.4	11.5	16.4	11.4	17.0	11.6	17.5	12.0	18.5	11.8	19.6	11.6
	86	30.0	14.7	11.0	15.0	11.3	16.1	11.2	16.6	11.4	17.1	11.9	18.2	11.7	19.2	11.5
	91	32.5	14.5	10.9	14.8	11.2	15.8	11.1	16.3	11.3	16.8	11.7	17.8	11.5	18.8	11.4
	95	35.0	14.2	10.8	14.5	11.0	15.4	10.9	16.0	11.2	16.5	11.6	17.4	11.4	18.5	11.2
	100	37.5	14.1	10.7	14.2	10.9	15.1	10.8	15.6	11.0	16.2	11.5	17.1	11.3	18.1	11.1
	104	40.0	13.8	10.6	13.8	10.7	14.8	10.7	15.3	10.9	17.4	12.0	16.7	11.2	17.7	11.0
110	43.0	13.4	10.4	13.4	10.5	14.4	10.5	14.9	10.7	15.3	11.1	16.2	11.0	17.2	10.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

**B3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
	°FDB	°CDB	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.8
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.4	1.8	2.6	1.8	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.0	2.9	2.1	3.1	2.2	3.2	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.1	3.2	2.1	3.4	2.1
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	104	40.0	2.4	1.9	2.5	2.0	2.7	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.3	2.1
110	43.0	2.4	1.9	2.5	2.0	2.6	1.9	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.6	3.7	2.6	3.9	2.6	4.0	2.8	4.2	2.7	4.5	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.7	2.6	3.8	2.6	4.0	2.7	4.2	2.7	4.5	2.7
	77	25.0	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.6	3.9	2.7	4.2	2.7	4.4	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.6	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.3	2.5	3.3	2.6	3.6	2.5	3.7	2.6	3.9	2.7	4.1	2.7	4.4	2.6
	91	32.5	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.8	2.7	4.1	2.7	4.3	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.5	3.7	2.7	4.0	2.6	4.3	2.6
	100	37.5	3.2	2.4	3.2	2.5	3.5	2.5	3.5	2.5	3.7	2.6	4.0	2.6	4.2	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.5	3.7	2.6	4.0	2.6	4.2	2.6
110	43.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.5	3.6	2.6	3.9	2.6	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.3	4.4	3.4	4.7	3.4	4.8	3.4	5.0	3.6	5.3	3.5	5.7	3.5
	73	22.5	4.2	3.3	4.3	3.4	4.6	3.3	4.8	3.4	5.0	3.5	5.3	3.5	5.6	3.5
	77	25.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.4	4.9	3.5	5.2	3.5	5.6	3.4
	82	27.5	4.1	3.2	4.2	3.3	4.5	3.3	4.7	3.4	4.9	3.5	5.2	3.5	5.4	3.4
	86	30.0	4.1	3.2	4.2	3.3	4.5	3.3	4.6	3.3	4.8	3.5	5.1	3.4	5.4	3.4
	91	32.5	4.1	3.2	4.1	3.3	4.4	3.2	4.5	3.3	4.8	3.5	5.1	3.4	5.4	3.4
	95	35.0	4.0	3.2	4.1	3.2	4.4	3.2	4.5	3.3	4.7	3.4	5.0	3.4	5.4	3.4
	100	37.5	4.0	3.1	4.0	3.2	4.3	3.2	4.4	3.3	4.7	3.4	5.0	3.4	5.3	3.4
	104	40.0	3.9	3.1	4.0	3.2	4.3	3.2	4.4	3.2	4.6	3.4	5.0	3.4	5.3	3.3
110	43.0	3.9	3.1	3.9	3.2	4.2	3.2	4.3	3.2	4.5	3.4	4.9	3.3	5.2	3.3	
50 (5.6)	68	20.0	5.3	4.0	5.5	4.1	5.8	4.1	6.0	4.1	6.2	4.3	6.6	4.3	7.1	4.2
	73	22.5	5.3	4.0	5.4	4.1	5.8	4.1	5.9	4.1	6.2	4.3	6.6	4.3	7.0	4.2
	77	25.0	5.2	3.9	5.3	4.1	5.7	4.0	5.9	4.1	6.1	4.3	6.5	4.2	6.9	4.2
	82	27.5	5.2	3.9	5.3	4.0	5.7	4.0	5.8	4.1	6.0	4.2	6.4	4.2	6.7	4.1
	86	30.0	5.1	3.9	5.2	4.0	5.6	4.0	5.8	4.0	6.0	4.2	6.4	4.2	6.8	4.1
	91	32.5	5.0	3.9	5.2	4.0	5.5	3.9	5.7	4.0	5.9	4.2	6.3	4.2	6.7	4.1
	95	35.0	5.0	3.8	5.1	3.9	5.5	3.9	5.6	4.0	5.8	4.2	6.3	4.1	6.7	4.1
	100	37.5	4.9	3.8	5.0	3.9	5.4	3.9	5.5	3.9	5.8	4.1	6.2	4.1	6.6	4.1
	104	40.0	4.8	3.8	5.0	3.9	5.3	3.9	5.4	3.9	5.7	4.1	6.2	4.1	6.6	4.0
110	43.0	4.8	3.8	4.9	3.8	5.3	3.8	5.4	3.9	5.7	4.1	6.0	4.0	6.5	4.0	
63 (7.1)	68	20.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.2	7.9	5.4	8.4	5.3	8.9	5.3
	73	22.5	6.7	5.0	6.9	5.1	7.3	5.1	7.5	5.1	7.8	5.4	8.3	5.3	8.8	5.2
	77	25.0	6.6	4.9	6.8	5.1	7.2	5.0	7.5	5.1	7.7	5.3	8.2	5.3	8.8	5.2
	82	27.5	6.5	4.9	6.7	5.0	7.2	5.0	7.4	5.1	7.7	5.3	8.2	5.2	8.5	5.1
	86	30.0	6.5	4.9	6.6	5.0	7.1	5.0	7.3	5.1	7.6	5.3	8.1	5.2	8.6	5.1
	91	32.5	6.4	4.8	6.5	5.0	7.0	4.9	7.2	5.0	7.5	5.2	8.0	5.2	8.5	5.1
	95	35.0	6.3	4.8	6.4	4.9	6.9	4.9	7.1	5.0	7.4	5.2	8.0	5.2	8.4	5.1
	100	37.5	6.2	4.8	6.4	4.9	6.8	4.9	7.0	4.9	7.3	5.2	7.8	5.1	8.4	5.1
	104	40.0	6.1	4.7	6.3	4.8	6.8	4.8	6.9	4.9	7.2	5.1	7.8	5.1	8.3	5.0
110	43.0	6.1	4.7	6.2	4.8	6.7	4.8	6.8	4.9	7.2	5.1	7.7	5.1	8.2	5.0	
71 (8.0)	68	20.0	7.6	5.6	7.8	5.8	8.3	5.7	8.6	5.8	8.9	6.1	9.4	6.0	10.1	5.9
	73	22.5	7.5	5.6	7.7	5.7	8.2	5.7	8.5	5.8	8.8	6.0	9.4	5.9	10.0	5.9
	77	25.0	7.4	5.5	7.6	5.7	8.2	5.6	8.4	5.7	8.7	6.0	9.3	5.9	9.9	5.8
	82	27.5	7.4	5.5	7.5	5.6	8.1	5.6	8.3	5.7	8.6	5.9	9.2	5.9	9.6	5.7
	86	30.0	7.3	5.5	7.4	5.6	8.0	5.6	8.2	5.7	8.6	5.9	9.1	5.8	9.7	5.8
	91	32.5	7.2	5.4	7.4	5.5	7.8	5.5	8.1	5.6	8.5	5.9	9.0	5.8	9.6	5.7
	95	35.0	7.1	5.4	7.2	5.5	7.8	5.5	8.0	5.6	8.3	5.8	9.0	5.8	9.5	5.7
	100	37.5	7.0	5.3	7.2	5.5	7.7	5.4	7.9	5.5	8.3	5.8	8.8	5.7	9.4	5.7
	104	40.0	6.9	5.3	7.1	5.4	7.6	5.4	7.8	5.5	8.2	5.7	8.8	5.7	9.4	5.6
110	43.0	6.9	5.3	7.0	5.4	7.5	5.4	7.7	5.4	8.1	5.7	8.6	5.7	9.3	5.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**B3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.1	8.8	6.2	9.4	6.2	9.6	6.3	10.0	6.5	10.6	6.4	11.3	6.4
	73	22.5	8.5	6.1	8.7	6.2	9.3	6.2	9.5	6.2	9.9	6.5	10.6	6.4	11.2	6.3
	77	25.0	8.4	6.0	8.6	6.2	9.2	6.1	9.5	6.2	9.8	6.4	10.4	6.4	11.1	6.3
	82	27.5	8.3	6.0	8.5	6.1	9.1	6.1	9.4	6.1	9.7	6.4	10.4	6.3	10.8	6.2
	86	30.0	8.2	5.9	8.4	6.0	9.0	6.0	9.3	6.1	9.6	6.4	10.3	6.3	10.9	6.2
	91	32.5	8.1	5.9	8.3	6.0	8.8	6.0	9.1	6.0	9.5	6.3	10.2	6.3	10.8	6.2
	95	35.0	8.0	5.8	8.1	5.9	8.8	5.9	9.0	6.0	9.4	6.2	10.1	6.2	10.7	6.1
	100	37.5	7.9	5.8	8.1	5.9	8.6	5.9	8.9	5.9	9.3	6.2	9.9	6.2	10.6	6.1
	104	40.0	7.8	5.7	8.0	5.8	8.6	5.8	8.7	5.9	9.2	6.2	9.9	6.1	10.5	6.1
110	43.0	7.7	5.7	7.9	5.8	8.5	5.8	8.6	5.8	9.1	6.1	9.7	6.1	10.4	6.0	
100 (11.2)	68	20.0	10.6	8.3	10.9	8.5	11.6	8.5	12.0	8.6	12.5	9.0	13.2	8.9	14.1	8.8
	73	22.5	10.5	8.2	10.8	8.5	11.5	8.4	11.9	8.6	12.3	8.9	13.2	8.9	13.9	8.7
	77	25.0	10.4	8.2	10.7	8.4	11.4	8.4	11.8	8.5	12.2	8.9	13.0	8.8	13.8	8.7
	82	27.5	10.3	8.1	10.5	8.4	11.3	8.3	11.6	8.5	12.1	8.9	12.9	8.8	13.4	8.6
	86	30.0	10.2	8.1	10.4	8.3	11.2	8.3	11.5	8.4	12.0	8.8	12.8	8.7	13.6	8.6
	91	32.5	10.1	8.0	10.3	8.3	11.0	8.2	11.3	8.3	11.9	8.8	12.7	8.7	13.4	8.6
	95	35.0	10.0	8.0	10.1	8.2	10.9	8.2	11.2	8.3	11.6	8.7	12.5	8.6	13.3	8.5
	100	37.5	9.9	7.9	10.0	8.1	10.8	8.1	11.0	8.2	11.6	8.7	12.4	8.6	13.2	8.5
	104	40.0	9.7	7.8	9.9	8.1	10.7	8.1	10.9	8.2	11.4	8.6	12.3	8.6	13.1	8.4
110	43.0	9.6	7.8	9.8	8.0	10.5	8.0	10.8	8.1	11.3	8.5	12.1	8.5	13.0	8.4	
125 (14.0)	68	20.0	13.2	10.1	13.7	10.4	14.6	10.4	15.0	10.5	15.6	11.0	16.5	10.8	17.6	10.7
	73	22.5	13.2	10.1	13.5	10.4	14.4	10.3	14.8	10.5	15.4	10.9	16.5	10.8	17.4	10.7
	77	25.0	13.0	10.0	13.4	10.3	14.3	10.2	14.7	10.4	15.3	10.9	16.2	10.7	17.3	10.6
	82	27.5	12.9	10.0	13.2	10.2	14.1	10.2	14.6	10.4	15.1	10.8	16.1	10.7	16.8	10.4
	86	30.0	12.7	9.9	13.0	10.1	14.0	10.1	14.4	10.3	15.0	10.7	16.0	10.6	16.9	10.5
	91	32.5	12.6	9.8	12.9	10.1	13.7	10.0	14.1	10.2	14.8	10.7	15.8	10.6	16.8	10.4
	95	35.0	12.5	9.8	12.7	10.0	13.7	10.0	14.0	10.1	14.6	10.6	15.7	10.5	16.7	10.4
	100	37.5	12.3	9.7	12.6	9.9	13.4	9.9	13.8	10.0	14.5	10.5	15.5	10.4	16.5	10.3
	104	40.0	12.1	9.6	12.4	9.9	13.4	9.9	13.6	9.9	14.3	10.5	15.4	10.4	16.4	10.3
110	43.0	12.0	9.6	12.3	9.8	13.2	9.8	13.4	9.9	14.1	10.4	15.1	10.3	16.2	10.2	
140 (16.0)	68	20.0	15.1	11.2	15.6	11.6	16.6	11.5	17.1	11.6	17.8	12.2	18.9	12.0	20.2	11.9
	73	22.5	15.0	11.2	15.4	11.5	16.5	11.4	17.0	11.6	17.6	12.1	18.8	12.0	19.9	11.8
	77	25.0	14.9	11.1	15.3	11.4	16.3	11.3	16.8	11.5	17.4	12.0	18.6	11.9	19.8	11.7
	82	27.5	14.7	11.0	15.0	11.3	16.2	11.3	16.6	11.4	17.3	11.9	18.4	11.8	19.2	11.5
	86	30.0	14.6	11.0	14.9	11.2	16.0	11.2	16.5	11.4	17.1	11.9	18.2	11.7	19.4	11.6
	91	32.5	14.4	10.9	14.7	11.1	15.7	11.1	16.2	11.2	17.0	11.8	18.1	11.7	19.2	11.5
	95	35.0	14.2	10.8	14.5	11.0	15.6	11.0	16.0	11.2	16.6	11.7	17.9	11.6	19.0	11.4
	100	37.5	14.1	10.7	14.4	11.0	15.4	10.9	15.8	11.1	16.6	11.6	17.7	11.5	18.9	11.4
	104	40.0	13.8	10.6	14.2	10.9	15.3	10.9	15.5	11.0	16.3	11.5	17.6	11.5	18.7	11.3
110	43.0	13.8	10.6	14.0	10.8	15.0	10.8	15.4	10.9	16.2	11.5	17.3	11.4	18.6	11.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

**B4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.4	1.8	2.4	1.9	2.5	2.0	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9	2.8	1.9
	77	25.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.8	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.8	1.6	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8
110	43.0	1.8	1.6	1.8	1.7	2.0	1.7	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.7	2.2
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.2
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.0	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	2.8	2.1	3.0	2.0	3.2	2.0
110	43.0	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	2.0	
32 (3.6)	68	20.0	3.5	2.6	3.6	2.7	3.9	2.7	4.0	2.7	4.1	2.8	4.4	2.8	4.7	2.8
	73	22.5	3.4	2.6	3.5	2.6	3.8	2.6	3.9	2.7	4.1	2.8	4.4	2.8	4.6	2.7
	77	25.0	3.4	2.5	3.5	2.6	3.7	2.6	3.9	2.7	4.0	2.8	4.2	2.7	4.5	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.6	3.9	2.7	4.2	2.7	4.5	2.7
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.5	3.7	2.6	3.9	2.7	4.1	2.7	4.4	2.6
	91	32.5	3.2	2.4	3.3	2.5	3.5	2.5	3.7	2.6	3.8	2.7	4.0	2.6	4.3	2.6
	95	35.0	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.5	3.7	2.6	4.0	2.6	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.5	3.7	2.6	3.9	2.6	4.1	2.6
	104	40.0	3.0	2.4	3.1	2.4	3.3	2.4	3.5	2.5	3.6	2.6	3.8	2.6	4.1	2.5
110	43.0	3.0	2.3	3.0	2.4	3.2	2.4	3.4	2.4	3.5	2.6	3.7	2.5	4.0	2.5	
40 (4.5)	68	20.0	4.3	3.3	4.5	3.4	4.8	3.4	5.0	3.5	5.2	3.6	5.5	3.6	5.9	3.6
	73	22.5	4.3	3.3	4.4	3.4	4.7	3.4	4.9	3.5	5.1	3.6	5.4	3.6	5.8	3.5
	77	25.0	4.2	3.3	4.4	3.4	4.7	3.4	4.8	3.4	5.0	3.6	5.3	3.5	5.7	3.5
	82	27.5	4.1	3.2	4.3	3.3	4.6	3.3	4.7	3.4	4.9	3.5	5.2	3.5	5.6	3.4
	86	30.0	4.1	3.2	4.2	3.3	4.5	3.3	4.7	3.3	4.8	3.5	5.1	3.4	5.5	3.4
	91	32.5	4.0	3.2	4.1	3.3	4.4	3.2	4.6	3.3	4.7	3.5	5.0	3.4	5.4	3.4
	95	35.0	3.9	3.1	4.1	3.2	4.3	3.2	4.5	3.3	4.6	3.4	5.0	3.4	5.3	3.3
	100	37.5	3.8	3.1	4.0	3.2	4.3	3.2	4.4	3.2	4.6	3.4	4.9	3.3	5.2	3.3
	104	40.0	3.8	3.1	3.9	3.1	4.2	3.1	4.3	3.2	4.5	3.4	4.8	3.3	5.1	3.3
110	43.0	3.7	3.0	3.8	3.1	4.1	3.1	4.2	3.2	4.4	3.3	4.7	3.3	5.0	3.2	
50 (5.6)	68	20.0	5.4	4.0	5.6	4.2	6.0	4.2	6.2	4.2	6.4	4.4	6.9	4.4	7.3	4.3
	73	22.5	5.3	4.0	5.5	4.1	5.9	4.1	6.1	4.2	6.3	4.4	6.8	4.3	7.2	4.3
	77	25.0	5.3	4.0	5.4	4.1	5.8	4.1	6.0	4.2	6.2	4.3	6.6	4.3	7.1	4.2
	82	27.5	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.1	6.1	4.3	6.5	4.2	6.9	4.2
	86	30.0	5.0	3.9	5.2	4.0	5.6	4.0	5.8	4.1	6.0	4.2	6.4	4.2	6.8	4.1
	91	32.5	5.0	3.8	5.1	4.0	5.5	3.9	5.7	4.0	5.9	4.2	6.3	4.1	6.7	4.1
	95	35.0	4.9	3.8	5.0	3.9	5.4	3.9	5.6	4.0	5.8	4.1	6.2	4.1	6.6	4.0
	100	37.5	4.8	3.7	5.0	3.9	5.3	3.8	5.5	3.9	5.7	4.1	6.0	4.0	6.4	4.0
	104	40.0	4.7	3.7	4.8	3.8	5.2	3.8	5.4	3.9	5.6	4.0	5.9	4.0	6.3	3.9
110	43.0	4.6	3.7	4.7	3.8	5.0	3.7	5.2	3.8	5.4	4.0	5.8	4.0	6.2	3.9	
63 (7.1)	68	20.0	6.9	5.1	7.1	5.2	7.6	5.2	7.9	5.3	8.2	5.5	8.7	5.5	9.3	5.4
	73	22.5	6.7	5.0	7.0	5.2	7.5	5.2	7.8	5.2	8.0	5.5	8.6	5.4	9.1	5.3
	77	25.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.2	7.9	5.4	8.4	5.3	8.9	5.3
	82	27.5	6.5	4.9	6.7	5.1	7.2	5.0	7.5	5.1	7.7	5.3	8.3	5.3	8.8	5.2
	86	30.0	6.4	4.8	6.6	5.0	7.1	5.0	7.3	5.1	7.6	5.3	8.1	5.2	8.7	5.2
	91	32.5	6.3	4.8	6.5	4.9	7.0	4.9	7.2	5.0	7.5	5.2	8.0	5.2	8.5	5.1
	95	35.0	6.2	4.7	6.4	4.9	6.8	4.9	7.1	5.0	7.3	5.2	7.8	5.1	8.3	5.0
	100	37.5	6.1	4.7	6.3	4.9	6.7	4.8	7.0	4.9	7.2	5.1	7.7	5.1	8.2	5.0
	104	40.0	6.0	4.6	6.1	4.8	6.6	4.7	6.8	4.9	7.1	5.1	7.5	5.0	8.0	4.9
110	43.0	5.8	4.6	6.0	4.7	6.4	4.7	6.6	4.8	6.9	5.0	7.3	4.9	7.8	4.9	
71 (8.0)	68	20.0	7.7	5.7	8.0	5.9	8.6	5.8	8.9	5.9	9.2	6.2	9.8	6.1	10.4	6.0
	73	22.5	7.6	5.6	7.9	5.8	8.4	5.8	8.7	5.9	9.0	6.1	9.7	6.1	10.2	6.0
	77	25.0	7.5	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.9	6.0	9.4	6.0	10.1	5.9
	82	27.5	7.4	5.5	7.6	5.7	8.2	5.6	8.4	5.7	8.7	6.0	9.3	5.9	9.9	5.8
	86	30.0	7.2	5.4	7.5	5.6	8.0	5.6	8.3	5.7	8.6	5.9	9.1	5.8	9.8	5.8
	91	32.5	7.1	5.4	7.3	5.5	7.8	5.5	8.1	5.6	8.4	5.8	9.0	5.8	9.6	5.7
	95	35.0	7.0	5.3	7.2	5.5	7.7	5.4	8.0	5.6	8.2	5.8	8.8	5.7	9.4	5.6
	100	37.5	6.8	5.2	7.1	5.4	7.6	5.4	7.8	5.5	8.1	5.7	8.6	5.7	9.2	5.6
	104	40.0	6.7	5.2	6.9	5.3	7.4	5.3	7.7	5.4	8.0	5.7	8.5	5.6	9.0	5.5
110	43.0	6.6	5.1	6.7	5.2	7.2	5.2	7.5	5.3	7.8	5.6	8.3	5.5	8.8	5.4	

kcal/h = kW x 860, Btu/h = kW x 3,412



**B4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.7	6.2	9.0	6.4	9.7	6.4	10.0	6.4	10.4	6.7	11.1	6.6	11.7	6.5
	73	22.5	8.6	6.1	8.9	6.3	9.5	6.3	9.8	6.4	10.2	6.6	10.9	6.6	11.5	6.4
	77	25.0	8.5	6.1	8.7	6.2	9.4	6.2	9.7	6.3	10.0	6.5	10.6	6.4	11.3	6.4
	82	27.5	8.3	6.0	8.6	6.1	9.2	6.1	9.5	6.2	9.8	6.4	10.5	6.4	11.2	6.3
	86	30.0	8.1	5.9	8.4	6.1	9.0	6.0	9.3	6.1	9.6	6.4	10.3	6.3	11.0	6.2
	91	32.5	8.0	5.8	8.2	6.0	8.8	6.0	9.1	6.0	9.5	6.3	10.1	6.2	10.8	6.1
	95	35.0	7.8	5.7	8.1	5.9	8.6	5.9	9.0	6.0	9.3	6.2	9.9	6.1	10.5	6.1
	100	37.5	7.7	5.7	8.0	5.9	8.5	5.8	8.8	5.9	9.1	6.1	9.7	6.1	10.4	6.0
	104	40.0	7.6	5.6	7.7	5.7	8.3	5.7	8.6	5.8	9.0	6.1	9.5	6.0	10.1	5.9
	110	43.0	7.4	5.5	7.6	5.6	8.1	5.6	8.4	5.7	8.7	6.0	9.3	5.9	9.9	5.8
100 (11.2)	68	20.0	10.8	8.4	11.2	8.7	12.0	8.6	12.5	8.8	12.9	9.2	13.8	9.1	14.6	9.0
	73	22.5	10.6	8.3	11.0	8.6	11.8	8.6	12.2	8.7	12.7	9.1	13.6	9.0	14.3	8.9
	77	25.0	10.5	8.2	10.9	8.5	11.6	8.5	12.0	8.6	12.4	9.0	13.2	8.9	14.1	8.8
	82	27.5	10.3	8.1	10.6	8.4	11.4	8.4	11.8	8.5	12.2	8.9	13.0	8.8	13.9	8.7
	86	30.0	10.1	8.0	10.5	8.3	11.2	8.3	11.6	8.5	12.0	8.8	12.8	8.7	13.7	8.6
	91	32.5	9.9	8.0	10.2	8.2	11.0	8.2	11.4	8.4	11.8	8.7	12.5	8.6	13.4	8.5
	95	35.0	9.7	7.9	10.1	8.1	10.8	8.1	11.2	8.3	11.5	8.6	12.3	8.6	13.1	8.4
	100	37.5	9.6	7.8	10.0	8.1	10.6	8.0	11.0	8.2	11.4	8.6	12.1	8.5	12.9	8.4
	104	40.0	9.4	7.7	9.6	7.9	10.4	7.9	10.8	8.1	11.1	8.5	11.9	8.4	12.6	8.3
	110	43.0	9.2	7.6	9.4	7.8	10.1	7.8	10.5	8.0	10.9	8.4	11.6	8.3	12.3	8.2
125 (14.0)	68	20.0	13.5	10.3	14.0	10.6	15.1	10.6	15.6	10.8	16.1	11.2	17.2	11.1	18.3	11.0
	73	22.5	13.3	10.2	13.8	10.5	14.8	10.5	15.3	10.7	15.8	11.1	16.9	11.0	17.9	10.8
	77	25.0	13.2	10.1	13.6	10.4	14.6	10.4	15.1	10.6	15.5	11.0	16.5	10.8	17.6	10.7
	82	27.5	12.9	10.0	13.3	10.3	14.3	10.2	14.8	10.4	15.3	10.9	16.3	10.8	17.4	10.6
	86	30.0	12.6	9.8	13.1	10.2	14.0	10.1	14.5	10.3	15.0	10.7	16.0	10.6	17.1	10.5
	91	32.5	12.4	9.7	12.8	10.0	13.7	10.0	14.2	10.2	14.7	10.6	15.7	10.5	16.7	10.4
	95	35.0	12.2	9.6	12.6	10.0	13.4	9.9	14.0	10.1	14.4	10.5	15.4	10.4	16.4	10.3
	100	37.5	12.0	9.5	12.5	9.9	13.2	9.8	13.7	10.0	14.2	10.4	15.1	10.3	16.1	10.2
	104	40.0	11.8	9.4	12.0	9.7	13.0	9.7	13.4	9.9	13.9	10.3	14.8	10.2	15.8	10.1
	110	43.0	11.5	9.3	11.8	9.6	12.6	9.5	13.1	9.8	13.6	10.2	14.5	10.1	15.4	9.9
140 (16.0)	68	20.0	15.4	11.4	16.0	11.8	17.2	11.7	17.8	11.9	18.4	12.4	19.7	12.3	20.9	12.1
	73	22.5	15.2	11.3	15.8	11.6	16.9	11.6	17.5	11.8	18.1	12.3	19.4	12.2	20.5	12.0
	77	25.0	15.0	11.2	15.5	11.5	16.6	11.5	17.2	11.7	17.8	12.1	18.9	12.0	20.2	11.9
	82	27.5	14.7	11.0	15.2	11.4	16.3	11.3	16.9	11.5	17.4	12.0	18.6	11.9	19.8	11.7
	86	30.0	14.4	10.9	15.0	11.3	16.0	11.2	16.6	11.4	17.1	11.9	18.2	11.7	19.5	11.6
	91	32.5	14.2	10.8	14.6	11.1	15.7	11.1	16.2	11.3	16.8	11.7	17.9	11.6	19.1	11.5
	95	35.0	13.9	10.6	14.4	11.0	15.4	10.9	16.0	11.2	16.5	11.6	17.6	11.5	18.7	11.3
	100	37.5	13.7	10.5	14.2	10.9	15.1	10.8	15.7	11.0	16.2	11.5	17.3	11.4	18.4	11.2
	104	40.0	13.4	10.4	13.8	10.7	14.8	10.7	15.4	10.9	15.9	11.4	17.0	11.2	18.0	11.1
	110	43.0	13.1	10.3	13.4	10.5	14.4	10.5	15.0	10.7	15.5	11.2	16.6	11.1	17.6	10.9

kcal/h = kW x 860, Btu/h = kW x 3,412

B5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.2	1.9	2.2	1.8	2.4	1.8	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.8	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	82	27.5	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.2	2.1	3.4	2.1
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	104	40.0	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.1	2.9	2.1	3.1	2.1	3.3	2.0
110	43.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.1	2.8	2.1	3.0	2.1	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.7	4.2	2.7	4.5	2.7
	77	25.0	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.7	3.9	2.7	4.2	2.7	4.4	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.4	2.6
	86	30.0	3.3	2.5	3.3	2.5	3.6	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	91	32.5	3.2	2.5	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	95	35.0	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.7	3.8	2.7	4.0	2.6	4.3	2.6
	100	37.5	3.2	2.4	3.2	2.5	3.4	2.5	3.6	2.6	3.7	2.6	4.0	2.6	4.2	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.7	2.6	3.9	2.6	4.2	2.6
110	43.0	3.1	2.4	3.1	2.4	3.4	2.4	3.5	2.6	3.6	2.6	3.9	2.6	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.3	4.4	3.4	4.7	3.4	4.8	3.6	5.0	3.6	5.3	3.5	5.6	3.5
	73	22.5	4.2	3.3	4.3	3.4	4.6	3.3	4.8	3.6	4.9	3.5	5.3	3.5	5.6	3.5
	77	25.0	4.2	3.2	4.3	3.3	4.6	3.3	4.7	3.5	4.9	3.5	5.2	3.5	5.5	3.4
	82	27.5	4.1	3.2	4.2	3.3	4.5	3.3	4.7	3.5	4.8	3.5	5.2	3.5	5.5	3.4
	86	30.0	4.1	3.2	4.2	3.3	4.5	3.3	4.6	3.5	4.8	3.5	5.1	3.4	5.4	3.4
	91	32.5	4.0	3.2	4.1	3.3	4.4	3.2	4.6	3.5	4.7	3.5	5.1	3.4	5.4	3.4
	95	35.0	4.0	3.2	4.1	3.2	4.4	3.2	4.5	3.4	4.7	3.4	5.0	3.4	5.3	3.4
	100	37.5	3.9	3.1	4.0	3.2	4.3	3.2	4.5	3.4	4.6	3.4	5.0	3.4	5.3	3.3
	104	40.0	3.9	3.1	4.0	3.2	4.3	3.2	4.4	3.4	4.6	3.4	4.9	3.4	5.2	3.3
110	43.0	3.8	3.1	3.9	3.2	4.2	3.2	4.4	3.4	4.5	3.4	4.9	3.3	5.2	3.3	
50 (5.6)	68	20.0	5.3	4.0	5.4	4.1	5.8	4.1	6.0	4.3	6.2	4.3	6.6	4.3	7.0	4.2
	73	22.5	5.2	4.0	5.4	4.1	5.8	4.1	5.9	4.3	6.1	4.3	6.6	4.2	7.0	4.2
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.3	6.1	4.3	6.5	4.2	6.9	4.2
	82	27.5	5.1	3.9	5.3	4.0	5.6	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.8	4.1
	86	30.0	5.1	3.9	5.2	4.0	5.6	4.0	5.8	4.2	5.9	4.2	6.4	4.2	6.7	4.1
	91	32.5	5.0	3.9	5.1	4.0	5.5	3.9	5.7	4.2	5.9	4.2	6.3	4.1	6.7	4.1
	95	35.0	5.0	3.8	5.1	3.9	5.4	3.9	5.6	4.2	5.8	4.2	6.3	4.1	6.7	4.1
	100	37.5	4.9	3.8	5.0	3.9	5.4	3.9	5.6	4.1	5.8	4.1	6.2	4.1	6.6	4.1
	104	40.0	4.8	3.8	4.9	3.9	5.3	3.9	5.5	4.1	5.7	4.1	6.1	4.1	6.5	4.0
110	43.0	4.8	3.7	4.9	3.8	5.2	3.8	5.4	4.1	5.6	4.1	6.0	4.0	6.5	4.0	
63 (7.1)	68	20.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.4	7.9	5.4	8.4	5.3	8.9	5.3
	73	22.5	6.6	5.0	6.8	5.1	7.3	5.1	7.5	5.4	7.8	5.4	8.3	5.3	8.8	5.2
	77	25.0	6.6	4.9	6.7	5.1	7.2	5.0	7.5	5.3	7.7	5.3	8.2	5.3	8.7	5.2
	82	27.5	6.5	4.9	6.7	5.0	7.1	5.0	7.4	5.3	7.6	5.3	8.2	5.2	8.7	5.2
	86	30.0	6.4	4.9	6.6	5.0	7.1	5.0	7.3	5.3	7.5	5.3	8.1	5.2	8.6	5.1
	91	32.5	6.4	4.8	6.5	4.9	7.0	4.9	7.2	5.2	7.5	5.2	8.0	5.2	8.5	5.1
	95	35.0	6.3	4.8	6.4	4.9	6.9	4.9	7.1	5.2	7.4	5.2	7.9	5.2	8.4	5.1
	100	37.5	6.2	4.8	6.3	4.9	6.8	4.9	7.0	5.2	7.3	5.2	7.8	5.1	8.4	5.1
	104	40.0	6.1	4.7	6.2	4.8	6.7	4.8	7.0	5.1	7.2	5.1	7.8	5.1	8.3	5.0
110	43.0	6.1	4.7	6.2	4.8	6.6	4.8	6.9	5.1	7.2	5.1	7.7	5.1	8.2	5.0	
71 (8.0)	68	20.0	7.6	5.6	7.8	5.7	8.3	5.7	8.6	6.1	8.9	6.0	9.4	6.0	10.0	5.9
	73	22.5	7.5	5.6	7.7	5.7	8.2	5.7	8.5	6.0	8.8	6.0	9.4	5.9	9.9	5.8
	77	25.0	7.4	5.5	7.6	5.7	8.1	5.6	8.4	6.0	8.7	6.0	9.3	5.9	9.9	5.8
	82	27.5	7.3	5.5	7.5	5.6	8.0	5.6	8.3	5.9	8.6	5.9	9.2	5.9	9.8	5.8
	86	30.0	7.2	5.4	7.4	5.6	7.9	5.6	8.2	5.9	8.5	5.9	9.1	5.8	9.6	5.7
	91	32.5	7.2	5.4	7.3	5.5	7.8	5.5	8.1	5.9	8.4	5.8	9.0	5.8	9.6	5.7
	95	35.0	7.1	5.4	7.2	5.5	7.8	5.5	8.0	5.8	8.3	5.8	8.9	5.8	9.5	5.7
	100	37.5	7.0	5.3	7.1	5.4	7.7	5.4	7.9	5.8	8.3	5.8	8.8	5.7	9.4	5.7
	104	40.0	6.9	5.3	7.0	5.4	7.6	5.4	7.8	5.7	8.2	5.7	8.7	5.7	9.3	5.6
110	43.0	6.8	5.2	6.9	5.4	7.5	5.3	7.7	5.7	8.1	5.7	8.6	5.7	9.2	5.6	

kcal/h = kW x 860, Btu/h = kW x 3,412



B5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.1	8.7	6.2	9.4	6.2	9.6	6.5	10.0	6.5	10.6	6.4	11.3	6.3
	73	22.5	8.4	6.0	8.6	6.2	9.3	6.2	9.6	6.5	9.9	6.5	10.5	6.4	11.2	6.3
	77	25.0	8.3	6.0	8.5	6.1	9.2	6.1	9.5	6.4	9.8	6.4	10.4	6.4	11.1	6.3
	82	27.5	8.2	5.9	8.4	6.1	9.0	6.0	9.4	6.4	9.7	6.4	10.4	6.3	11.0	6.2
	86	30.0	8.1	5.9	8.3	6.0	8.9	6.0	9.3	6.4	9.6	6.3	10.2	6.3	10.8	6.2
	91	32.5	8.1	5.8	8.2	6.0	8.8	6.0	9.2	6.3	9.5	6.3	10.1	6.2	10.8	6.2
	95	35.0	8.0	5.8	8.1	5.9	8.7	5.9	9.0	6.3	9.4	6.2	10.1	6.2	10.7	6.1
	100	37.5	7.9	5.8	8.0	5.9	8.6	5.9	8.9	6.2	9.3	6.2	9.9	6.2	10.6	6.1
	104	40.0	7.8	5.7	7.9	5.8	8.5	5.8	8.8	6.2	9.2	6.2	9.8	6.1	10.5	6.0
110	43.0	7.7	5.7	7.8	5.8	8.4	5.8	8.7	6.1	9.1	6.1	9.7	6.1	10.4	6.0	
100 (11.2)	68	20.0	10.6	8.3	10.9	8.5	11.6	8.5	12.0	9.0	12.4	9.0	13.2	8.9	14.0	8.8
	73	22.5	10.5	8.2	10.8	8.5	11.5	8.4	11.9	9.0	12.3	8.9	13.1	8.8	13.9	8.7
	77	25.0	10.4	8.2	10.6	8.4	11.4	8.4	11.8	8.9	12.2	8.9	13.0	8.8	13.8	8.7
	82	27.5	10.2	8.1	10.5	8.3	11.2	8.3	11.6	8.9	12.0	8.8	12.9	8.8	13.7	8.6
	86	30.0	10.1	8.1	10.4	8.3	11.1	8.2	11.5	8.8	11.9	8.8	12.7	8.7	13.5	8.6
	91	32.5	10.0	8.0	10.2	8.2	11.0	8.2	11.4	8.8	11.8	8.7	12.6	8.7	13.4	8.6
	95	35.0	9.9	8.0	10.1	8.2	10.9	8.1	11.2	8.7	11.7	8.7	12.5	8.6	13.3	8.5
	100	37.5	9.8	7.9	10.0	8.1	10.7	8.1	11.1	8.6	11.6	8.6	12.4	8.6	13.2	8.5
	104	40.0	9.7	7.8	9.9	8.0	10.6	8.0	11.0	8.6	11.4	8.6	12.2	8.5	13.0	8.4
110	43.0	9.6	7.8	9.7	8.0	10.4	8.0	10.8	8.5	11.3	8.5	12.1	8.5	12.9	8.4	
125 (14.0)	68	20.0	13.2	10.1	13.6	10.4	14.6	10.4	15.0	11.0	15.5	11.0	16.5	10.8	17.5	10.7
	73	22.5	13.1	10.1	13.4	10.3	14.4	10.3	14.9	10.9	15.4	10.9	16.4	10.8	17.4	10.6
	77	25.0	13.0	10.0	13.3	10.3	14.3	10.2	14.7	10.9	15.2	10.8	16.2	10.7	17.2	10.6
	82	27.5	12.8	9.9	13.1	10.2	14.0	10.1	14.6	10.8	15.1	10.8	16.1	10.7	17.1	10.5
	86	30.0	12.7	9.9	13.0	10.1	13.9	10.1	14.4	10.7	14.9	10.7	15.9	10.6	16.9	10.5
	91	32.5	12.5	9.8	12.8	10.0	13.7	10.0	14.2	10.7	14.7	10.6	15.8	10.6	16.8	10.4
	95	35.0	12.4	9.7	12.6	10.0	13.6	9.9	14.0	10.6	14.6	10.6	15.7	10.5	16.6	10.4
	100	37.5	12.3	9.7	12.5	9.9	13.4	9.9	13.9	10.5	14.4	10.5	15.5	10.4	16.5	10.3
	104	40.0	12.1	9.6	12.3	9.8	13.2	9.8	13.7	10.5	14.3	10.5	15.3	10.4	16.3	10.3
110	43.0	12.0	9.5	12.2	9.7	13.1	9.7	13.6	10.4	14.1	10.4	15.1	10.3	16.1	10.2	
140 (16.0)	68	20.0	15.1	11.2	15.5	11.5	16.6	11.5	17.2	12.2	17.8	12.1	18.9	12.0	20.0	11.8
	73	22.5	15.0	11.2	15.4	11.5	16.4	11.4	17.0	12.1	17.6	12.0	18.7	11.9	19.9	11.7
	77	25.0	14.8	11.1	15.2	11.4	16.3	11.3	16.8	12.0	17.4	12.0	18.6	11.9	19.7	11.7
	82	27.5	14.6	11.0	15.0	11.3	16.0	11.2	16.6	11.9	17.2	11.9	18.4	11.8	19.5	11.6
	86	30.0	14.5	10.9	14.8	11.2	15.9	11.2	16.4	11.9	17.0	11.8	18.2	11.7	19.3	11.5
	91	32.5	14.3	10.8	14.6	11.1	15.7	11.1	16.3	11.8	16.8	11.7	18.0	11.7	19.2	11.5
	95	35.0	14.2	10.8	14.4	11.0	15.5	11.0	16.0	11.7	16.7	11.7	17.9	11.6	19.0	11.4
	100	37.5	14.0	10.7	14.3	10.9	15.3	10.9	15.9	11.6	16.5	11.6	17.7	11.5	18.8	11.4
	104	40.0	13.8	10.6	14.1	10.8	15.1	10.8	15.7	11.5	16.3	11.5	17.5	11.4	18.6	11.3
110	43.0	13.7	10.5	13.9	10.8	14.9	10.7	15.5	11.4	16.1	11.4	17.3	11.4	18.4	11.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

B6. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
	°FDB	°CDB	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
		CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
20 (2.2)	68	20.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	73	22.5	1.9	1.7	2.1	1.8	2.2	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	1.9	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	86	30.0	1.9	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	91	32.5	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.5	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.2	1.8	2.3	1.8	2.4	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.8
	110	43.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.1	1.8	2.2	1.8	2.3	1.7
25 (2.8)	68	20.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.2	3.1	2.2	3.3	2.2	3.4	2.1
	82	27.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.4	1.9	2.6	2.0	2.8	2.0	2.9	2.2	3.0	2.1	3.1	2.1	3.3	2.1
	91	32.5	2.4	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.0
	95	35.0	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.0
	100	37.5	2.4	1.9	2.5	2.0	2.6	2.0	2.8	2.1	2.8	2.1	3.0	2.0	3.1	2.0
	104	40.0	2.4	1.9	2.5	2.0	2.6	1.9	2.7	2.1	2.8	2.1	2.9	2.0	3.0	2.0
	110	43.0	2.4	1.9	2.4	2.0	2.6	1.9	2.7	2.1	2.7	2.0	2.8	2.0	2.9	1.9
32 (3.6)	68	20.0	3.2	2.4	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	73	22.5	3.2	2.4	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	77	25.0	3.2	2.4	3.4	2.6	3.6	2.6	3.8	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	82	27.5	3.2	2.4	3.4	2.6	3.6	2.5	3.8	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.1	2.4	3.3	2.6	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.2	2.6
	91	32.5	3.1	2.4	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.1	2.6
	95	35.0	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.5
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.8	2.6	4.0	2.5
	104	40.0	3.1	2.4	3.2	2.5	3.3	2.4	3.5	2.6	3.6	2.6	3.7	2.5	3.9	2.5
	110	43.0	3.0	2.4	3.1	2.5	3.3	2.4	3.4	2.6	3.5	2.6	3.6	2.5	3.8	2.4
40 (4.5)	68	20.0	4.0	3.1	4.3	3.3	4.5	3.3	4.8	3.6	5.0	2.6	5.3	2.5	5.6	3.5
	73	22.5	4.0	3.1	4.3	3.3	4.5	3.3	4.8	3.6	5.0	2.6	5.3	2.5	5.6	3.5
	77	25.0	4.0	3.1	4.3	3.3	4.5	3.3	4.8	3.6	5.0	2.6	5.3	2.5	5.5	3.4
	82	27.5	4.0	3.1	4.2	3.3	4.5	3.3	4.7	3.5	4.9	2.5	5.1	2.5	5.4	3.4
	86	30.0	3.9	3.1	4.2	3.3	4.4	3.3	4.7	3.5	4.8	2.5	5.1	2.4	5.3	3.4
	91	32.5	3.9	3.1	4.1	3.3	4.4	3.2	4.6	3.5	4.7	2.4	5.0	2.4	5.2	3.3
	95	35.0	3.9	3.1	4.1	3.2	4.3	3.2	4.5	3.4	4.6	2.4	4.9	2.4	5.1	3.3
	100	37.5	3.9	3.1	4.0	3.2	4.2	3.2	4.4	3.4	4.5	2.4	4.8	2.3	5.0	3.2
	104	40.0	3.8	3.1	4.0	3.2	4.2	3.1	4.4	3.4	4.5	2.3	4.7	2.3	4.9	3.2
	110	43.0	3.8	3.1	3.9	3.2	4.1	3.1	4.3	3.3	4.4	2.3	4.5	2.2	4.7	3.2
50 (5.6)	68	20.0	4.9	3.8	5.3	4.0	5.6	4.0	6.0	4.3	6.2	4.3	6.6	2.3	7.0	4.2
	73	22.5	4.9	3.8	5.3	4.0	5.6	4.0	6.0	4.3	6.2	4.3	6.6	2.3	7.0	4.2
	77	25.0	4.9	3.8	5.3	4.0	5.6	4.0	6.0	4.3	6.2	4.3	6.5	4.2	6.9	4.1
	82	27.5	4.9	3.8	5.3	4.0	5.6	4.0	5.9	4.3	6.1	4.3	6.4	4.2	6.7	4.1
	86	30.0	4.9	3.8	5.2	4.0	5.5	3.9	5.8	4.2	6.0	4.2	6.3	4.1	6.6	4.1
	91	32.5	4.9	3.8	5.1	4.0	5.4	3.9	5.7	4.2	5.9	4.2	6.2	4.1	6.4	4.0
	95	35.0	4.8	3.8	5.1	3.9	5.4	3.9	5.6	4.2	5.8	4.1	6.1	4.1	6.3	4.0
	100	37.5	4.8	3.8	5.0	3.9	5.3	3.8	5.5	4.1	5.7	4.1	5.9	4.0	6.2	3.9
	104	40.0	4.8	3.7	5.0	3.9	5.2	3.8	5.4	4.1	5.6	4.0	5.8	4.0	6.1	3.9
	110	43.0	4.7	3.7	4.9	3.8	5.1	3.8	5.3	4.0	5.4	4.0	5.7	3.9	5.9	3.8
63 (7.1)	68	20.0	6.3	4.8	6.7	5.0	7.2	5.0	7.6	5.4	7.9	5.4	8.4	5.3	8.8	5.2
	73	22.5	6.3	4.8	6.7	5.0	7.2	5.0	7.6	5.4	7.9	5.4	8.4	5.3	8.8	5.2
	77	25.0	6.3	4.8	6.7	5.0	7.2	5.0	7.6	5.4	7.8	5.4	8.3	5.3	8.7	5.2
	82	27.5	6.2	4.8	6.7	5.0	7.1	5.0	7.5	5.3	7.7	5.3	8.1	5.2	8.5	5.1
	86	30.0	6.2	4.8	6.6	5.0	7.0	4.9	7.4	5.3	7.6	5.3	8.0	5.2	8.4	5.1
	91	32.5	6.2	4.7	6.5	5.0	6.9	4.9	7.2	5.2	7.4	5.2	7.8	5.1	8.2	5.0
	95	35.0	6.1	4.7	6.4	4.9	6.8	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.0	4.9
	100	37.5	6.1	4.7	6.4	4.9	6.7	4.8	7.0	5.1	7.2	5.1	7.5	5.0	7.8	4.9
	104	40.0	6.1	4.7	6.3	4.8	6.6	4.8	6.9	5.1	7.1	5.1	7.4	4.9	7.7	4.8
	110	43.0	6.0	4.7	6.2	4.8	6.5	4.7	6.7	5.0	6.9	5.0	7.2	4.9	7.5	4.8
71 (8.0)	68	20.0	7.1	5.3	7.6	5.7	8.1	5.6	8.6	6.0	8.9	6.0	9.4	6.0	10.0	5.9
	73	22.5	7.1	5.3	7.6	5.7	8.1	5.6	8.6	6.0	8.9	6.0	9.4	6.0	10.0	5.9
	77	25.0	7.1	5.3	7.6	5.7	8.1	5.6	8.6	6.0	8.8	6.0	9.3	5.9	9.8	5.8
	82	27.5	7.0	5.3	7.5	5.6	8.0	5.6	8.4	6.0	8.7	6.0	9.1	5.8	9.6	5.7
	86	30.0	7.0	5.3	7.4	5.6	7.9	5.5	8.3	5.9	8.5	5.9	9.0	5.8	9.4	5.7
	91	32.5	6.9	5.3	7.3	5.5	7.8	5.5	8.1	5.9	8.4	5.8	8.8	5.7	9.2	5.6
	95	35.0	6.9	5.3	7.3	5.5	7.7	5.4	8.0	5.8	8.3	5.8	8.7	5.7	9.0	5.5
	100	37.5	6.9	5.3	7.2	5.4	7.5	5.4	7.9	5.7	8.1	5.7	8.5	5.6	8.8	5.5
	104	40.0	6.8	5.2	7.1	5.4	7.4	5.3	7.7	5.7	8.0	5.6	8.3	5.5	8.7	5.4
	110	43.0	6.8	5.2	7.0	5.4	7.3	5.3	7.6	5.6	7.8	5.6	8.1	5.4	8.4	5.3

kcal/h = kW x 860, Btu/h = kW x 3,412

CT

B6. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.6	6.4	11.2	6.3
	73	22.5	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.6	6.4	11.2	6.3
	77	25.0	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.5	6.4	11.0	6.3
	82	27.5	7.9	5.8	8.5	6.1	9.0	6.0	9.5	6.4	9.8	6.4	10.3	6.3	10.8	6.2
	86	30.0	7.9	5.8	8.4	6.0	8.9	6.0	9.3	6.4	9.6	6.4	10.1	6.2	10.6	6.1
	91	32.5	7.8	5.7	8.3	6.0	8.7	5.9	9.2	6.3	9.4	6.3	9.9	6.1	10.4	6.0
	95	35.0	7.8	5.7	8.2	5.9	8.6	5.9	9.0	6.2	9.3	6.2	9.7	6.1	10.2	5.9
	100	37.5	7.7	5.7	8.1	5.9	8.5	5.8	8.9	6.2	9.1	6.1	9.5	6.0	9.9	5.8
	104	40.0	7.7	5.7	8.0	5.8	8.4	5.7	8.7	6.1	9.0	6.1	9.4	5.9	9.7	5.8
110	43.0	7.6	5.6	7.8	5.8	8.2	5.7	8.5	6.0	8.7	6.0	9.1	5.8	9.5	5.7	
100 (11.2)	68	20.0	9.9	7.9	10.6	8.4	11.3	8.3	12.0	9.0	12.5	9.0	13.2	8.9	13.9	8.7
	73	22.5	9.9	7.9	10.6	8.4	11.3	8.3	12.0	9.0	12.5	9.0	13.2	8.9	13.9	8.7
	77	25.0	9.9	7.9	10.6	8.4	11.3	8.3	12.0	9.0	12.4	9.0	13.1	8.8	13.7	8.7
	82	27.5	9.8	7.9	10.5	8.4	11.2	8.3	11.8	8.9	12.2	8.9	12.8	8.7	13.4	8.6
	86	30.0	9.8	7.9	10.4	8.3	11.0	8.2	11.6	8.8	12.0	8.8	12.6	8.7	13.2	8.5
	91	32.5	9.7	7.9	10.3	8.2	10.9	8.1	11.4	8.8	11.7	8.7	12.3	8.6	12.9	8.4
	95	35.0	9.7	7.9	10.2	8.2	10.7	8.1	11.2	8.7	11.6	8.6	12.1	8.5	12.7	8.3
	100	37.5	9.6	7.8	10.0	8.1	10.6	8.0	11.0	8.6	11.3	8.5	11.8	8.4	12.4	8.2
	104	40.0	9.6	7.8	9.9	8.1	10.4	7.9	10.8	8.5	11.1	8.5	11.6	8.3	12.1	8.1
110	43.0	9.5	7.8	9.8	8.0	10.2	7.9	10.6	8.4	10.9	8.4	11.3	8.2	11.8	8.0	
125 (14.0)	68	20.0	12.3	9.7	13.3	10.3	14.1	10.2	15.0	11.0	15.6	11.0	16.5	10.8	17.4	10.7
	73	22.5	12.3	9.7	13.3	10.3	14.1	10.2	15.0	11.0	15.6	11.0	16.5	10.8	17.4	10.7
	77	25.0	12.3	9.7	13.3	10.3	14.1	10.2	15.0	11.0	15.5	11.0	16.3	10.8	17.2	10.6
	82	27.5	12.3	9.7	13.2	10.2	14.0	10.1	14.7	10.9	15.2	10.8	16.0	10.7	16.8	10.4
	86	30.0	12.2	9.7	13.0	10.1	13.8	10.0	14.5	10.8	15.0	10.7	15.7	10.6	16.5	10.3
	91	32.5	12.2	9.6	12.8	10.1	13.6	9.9	14.2	10.7	14.7	10.6	15.4	10.4	16.1	10.2
	95	35.0	12.1	9.6	12.7	10.0	13.4	9.9	14.0	10.6	14.4	10.5	15.1	10.3	15.8	10.1
	100	37.5	12.0	9.6	12.5	9.9	13.2	9.8	13.8	10.5	14.2	10.4	14.8	10.2	15.5	10.0
	104	40.0	12.0	9.5	12.4	9.9	13.0	9.7	13.6	10.4	13.9	10.3	14.5	10.1	15.2	9.9
110	43.0	11.9	9.5	12.2	9.8	12.8	9.6	13.3	10.3	13.6	10.2	14.2	10.0	14.7	9.7	
140 (16.0)	68	20.0	14.1	10.7	15.1	11.4	16.1	11.3	17.1	12.2	17.8	12.2	18.8	12.0	19.9	11.8
	73	22.5	14.1	10.7	15.1	11.4	16.1	11.3	17.1	12.2	17.8	12.2	18.8	12.0	19.9	11.8
	77	25.0	14.1	10.7	15.1	11.4	16.1	11.3	17.1	12.1	17.7	12.1	18.7	11.9	19.6	11.7
	82	27.5	14.1	10.7	15.0	11.3	16.0	11.2	16.8	12.0	17.4	12.0	18.3	11.8	19.2	11.5
	86	30.0	14.0	10.7	14.9	11.2	15.8	11.1	16.6	11.9	17.1	11.8	18.0	11.6	18.9	11.4
	91	32.5	13.9	10.6	14.7	11.1	15.5	11.0	16.3	11.8	16.8	11.7	17.6	11.5	18.4	11.2
	95	35.0	13.8	10.6	14.5	11.1	15.3	10.9	16.0	11.7	16.5	11.6	17.3	11.4	18.1	11.1
	100	37.5	13.7	10.6	14.3	11.0	15.1	10.8	15.7	11.5	16.2	11.5	16.9	11.2	17.7	11.0
	104	40.0	13.7	10.5	14.2	10.9	14.9	10.7	15.5	11.4	15.9	11.4	16.6	11.1	17.3	10.8
110	43.0	13.6	10.5	13.9	10.8	14.6	10.6	15.1	11.3	15.5	11.2	16.2	10.9	16.8	10.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

B7. Cooling capacity with PQHY,PQRY-P200,250YGM PQHY,PQRY-P400,500YSGM

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.														
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB		
	°F	°C	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB		
				CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	2.0	2.7	1.9	2.9	1.9	
	68	20.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.9	
	86	30.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.5	1.8	
	104	40.0	1.7	1.6	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.7	
	113	45.0	1.6	1.6	1.7	1.6	1.8	1.6	1.9	1.7	1.9	1.7	2.0	1.7	2.2	1.7	
25 (2.8)	50	10.0	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1	
	68	20.0	2.3	1.9	2.4	1.9	2.6	1.9	2.7	2.0	2.8	2.1	2.9	2.0	3.1	2.0	
	86	30.0	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	2.0	2.7	2.0	2.9	1.9	
	104	40.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.3	1.9	2.5	1.9	2.6	1.8	
	113	45.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.8	
32 (3.6)	50	10.0	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.2	2.8	4.5	2.8	4.7	2.8	
	68	20.0	3.4	2.5	3.5	2.6	3.7	2.6	3.9	2.7	4.0	2.8	4.2	2.7	4.5	2.7	
	86	30.0	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.2	2.6	
	104	40.0	2.9	2.3	3.0	2.4	3.2	2.4	3.3	2.4	3.4	2.5	3.6	2.5	3.8	2.4	
	113	45.0	2.7	2.2	2.8	2.3	3.0	2.3	3.0	2.3	3.1	2.4	3.3	2.4	3.5	2.3	
40 (4.5)	50	10.0	4.5	3.4	4.6	3.5	4.9	3.5	5.1	3.5	5.2	3.7	5.6	3.6	5.9	3.6	
	68	20.0	4.2	3.3	4.4	3.4	4.7	3.4	4.8	3.4	5.0	3.6	5.3	3.5	5.6	3.4	
	86	30.0	3.9	3.1	4.1	3.2	4.4	3.2	4.5	3.3	4.6	3.4	4.9	3.4	5.2	3.3	
	104	40.0	3.6	3.0	3.7	3.1	3.9	3.0	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.1	
	113	45.0	3.3	2.8	3.5	3.0	3.7	2.9	3.8	3.0	3.9	3.1	4.2	3.1	4.4	3.0	
50 (5.6)	50	10.0	5.5	4.1	5.7	4.2	6.1	4.2	6.3	4.3	6.5	4.4	6.9	4.4	7.3	4.3	
	68	20.0	5.3	4.0	5.4	4.1	5.8	4.1	6.0	4.1	6.2	4.3	6.6	4.2	6.9	4.2	
	86	30.0	4.9	3.8	5.1	3.9	5.4	3.9	5.6	4.0	5.8	4.1	6.1	4.1	6.5	4.0	
	104	40.0	4.4	3.6	4.6	3.7	4.9	3.7	5.1	3.8	5.2	3.9	5.5	3.9	5.9	3.8	
	113	45.0	4.2	3.4	4.3	3.6	4.6	3.5	4.7	3.6	4.9	3.8	5.2	3.7	5.5	3.7	
63 (7.1)	50	10.0	7.0	5.2	7.3	5.3	7.8	5.3	8.0	5.4	8.3	5.6	8.8	5.5	9.3	5.4	
	68	20.0	6.7	5.0	6.9	5.1	7.4	5.1	7.6	5.2	7.8	5.4	8.3	5.3	8.8	5.2	
	86	30.0	6.2	4.8	6.4	4.9	6.9	4.9	7.1	5.0	7.3	5.2	7.8	5.1	8.2	5.0	
	104	40.0	5.6	4.5	5.8	4.6	6.2	4.6	6.4	4.7	6.6	4.9	7.0	4.8	7.4	4.7	
	113	45.0	5.3	4.3	5.4	4.5	5.8	4.4	6.0	4.5	6.2	4.7	6.6	4.6	6.9	4.6	
71 (8.0)	50	10.0	7.9	5.8	8.2	6.0	8.8	5.9	9.0	6.0	9.3	6.2	9.9	6.1	10.5	6.0	
	68	20.0	7.5	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.8	6.0	9.4	5.9	9.9	5.8	
	86	30.0	7.0	5.3	7.3	5.5	7.8	5.5	8.0	5.6	8.2	5.8	8.7	5.7	9.2	5.6	
	104	40.0	6.3	5.0	6.6	5.2	7.0	5.1	7.2	5.2	7.5	5.4	7.9	5.4	8.4	5.3	
	113	45.0	5.9	4.8	6.1	5.0	6.6	4.9	6.8	5.0	7.0	5.3	7.4	5.2	7.8	5.1	
80 (9.0)	50	10.0	8.9	6.3	9.2	6.5	9.9	6.4	10.2	6.5	10.5	6.7	11.1	6.7	11.8	6.5	
	68	20.0	8.5	6.1	8.8	6.2	9.3	6.2	9.6	6.3	9.9	6.5	10.5	6.4	11.2	6.3	
	86	30.0	7.9	5.8	8.2	5.9	8.7	5.9	9.0	6.0	9.3	6.2	9.8	6.1	10.4	6.0	
	104	40.0	7.1	5.4	7.4	5.6	7.9	5.5	8.1	5.6	8.4	5.8	8.9	5.8	9.4	5.7	
	113	45.0	6.7	5.2	6.9	5.3	7.4	5.3	7.6	5.4	7.9	5.6	8.3	5.5	8.8	5.4	
100 (11.2)	50	10.0	11.1	8.5	11.5	8.8	12.3	8.8	12.7	8.9	13.1	9.2	13.8	9.1	14.6	9.0	
	68	20.0	10.5	8.2	10.9	8.5	11.6	8.5	12.0	8.6	12.4	9.0	13.1	8.8	13.9	8.7	
	86	30.0	9.8	7.9	10.2	8.2	10.9	8.1	11.2	8.3	11.5	8.6	12.2	8.5	12.9	8.4	
	104	40.0	8.9	7.5	9.2	7.7	9.8	7.7	10.1	7.9	10.5	8.2	11.1	8.1	11.7	8.0	
	113	45.0	8.3	7.2	8.6	7.5	9.2	7.4	9.5	7.6	9.8	7.9	10.4	7.8	11.0	7.7	
125 (14.0)	50	10.0	13.9	10.4	14.4	10.8	15.3	10.7	15.8	10.9	16.3	11.3	17.3	11.1	18.3	11.0	
	68	20.0	13.1	10.1	13.6	10.4	14.5	10.4	15.0	10.5	15.5	10.9	16.4	10.8	17.3	10.6	
	86	30.0	12.3	9.7	12.7	10.0	13.6	9.9	14.0	10.1	14.4	10.5	15.3	10.4	16.2	10.2	
	104	40.0	11.1	9.1	11.5	9.4	12.3	9.4	12.7	9.6	13.1	10.0	13.8	9.8	14.6	9.7	
	113	45.0	10.4	8.8	10.7	9.1	11.5	9.0	11.8	9.3	12.2	9.6	12.9	9.5	13.7	9.4	
140 (16.0)	50	10.0	15.9	11.6	16.4	12.0	17.5	11.9	18.1	12.1	18.7	12.5	19.8	12.3	20.9	12.1	
	68	20.0	15.0	11.2	15.6	11.5	16.6	11.5	17.2	11.7	17.7	12.1	18.7	11.9	19.8	11.7	
	86	30.0	14.0	10.7	14.5	11.0	15.5	11.0	16.0	11.2	16.5	11.6	17.5	11.4	18.5	11.3	
	104	40.0	12.7	10.1	13.1	10.4	14.0	10.3	14.5	10.5	14.9	11.0	15.8	10.8	16.7	10.6	
	113	45.0	11.9	9.7	12.3	10.0	13.1	9.9	13.5	10.2	14.0	10.6	14.8	10.4	15.6	10.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

B8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
		°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	73	22.5	2.0	1.7	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.8
	110	43.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.8
25 (2.8)	68	20.0	2.6	2.0	2.8	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.4	2.1
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.2	2.1	3.4	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	82	27.5	2.5	2.0	2.7	2.1	2.8	2.0	2.9	2.2	3.0	2.1	3.2	2.1	3.3	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.3	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.4	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.0
	100	37.5	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.3	1.9	2.5	2.0	2.7	2.0	2.7	2.1	2.8	2.1	3.0	2.1	3.2	2.0
	110	43.0	2.3	1.8	2.4	1.9	2.6	1.9	2.7	2.1	2.7	2.0	3.0	2.0	3.1	2.0
32 (3.6)	68	20.0	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	73	22.5	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.7	4.2	2.7	4.4	2.6
	77	25.0	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.2	2.6
	91	32.5	3.2	2.4	3.3	2.5	3.6	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.2	2.6
	95	35.0	3.1	2.4	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.6	4.0	2.6	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
	104	40.0	3.0	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.1	2.5
	110	43.0	2.9	2.3	3.1	2.4	3.4	2.4	3.4	2.6	3.5	2.6	3.8	2.6	4.0	2.5
40 (4.5)	68	20.0	4.2	3.3	4.4	3.4	4.7	3.4	4.8	3.6	5.0	3.6	5.3	3.5	5.5	3.4
	73	22.5	4.2	3.2	4.4	3.4	4.6	3.3	4.8	3.6	4.9	3.5	5.2	3.5	5.5	3.4
	77	25.0	4.1	3.2	4.3	3.4	4.6	3.3	4.7	3.5	4.9	3.5	5.2	3.5	5.4	3.4
	82	27.5	4.1	3.2	4.3	3.3	4.5	3.3	4.7	3.5	4.8	3.5	5.1	3.4	5.4	3.4
	86	30.0	4.0	3.2	4.2	3.3	4.5	3.3	4.6	3.5	4.8	3.5	5.1	3.4	5.3	3.4
	91	32.5	4.0	3.1	4.2	3.3	4.4	3.3	4.6	3.5	4.7	3.4	5.0	3.4	5.3	3.3
	95	35.0	3.9	3.1	4.1	3.3	4.4	3.2	4.5	3.4	4.6	3.4	4.9	3.4	5.2	3.3
	100	37.5	3.8	3.1	4.0	3.2	4.3	3.2	4.5	3.4	4.6	3.4	4.9	3.4	5.1	3.3
	104	40.0	3.8	3.0	4.0	3.2	4.3	3.2	4.4	3.4	4.5	3.4	4.8	3.3	5.1	3.3
	110	43.0	3.7	3.0	3.9	3.2	4.2	3.2	4.3	3.4	4.4	3.3	4.8	3.3	5.0	3.2
50 (5.6)	68	20.0	5.3	4.0	5.5	4.1	5.8	4.1	6.0	4.3	6.2	4.3	6.6	4.2	6.9	4.2
	73	22.5	5.2	3.9	5.5	4.1	5.8	4.1	6.0	4.3	6.1	4.3	6.5	4.2	6.8	4.1
	77	25.0	5.2	3.9	5.4	4.1	5.7	4.0	5.9	4.3	6.1	4.3	6.4	4.2	6.7	4.1
	82	27.5	5.1	3.9	5.3	4.1	5.7	4.0	5.8	4.3	6.0	4.2	6.4	4.2	6.7	4.1
	86	30.0	5.0	3.9	5.3	4.0	5.6	4.0	5.8	4.2	5.9	4.2	6.3	4.1	6.6	4.1
	91	32.5	4.9	3.8	5.2	4.0	5.5	4.0	5.7	4.2	5.9	4.2	6.2	4.1	6.5	4.0
	95	35.0	4.9	3.8	5.1	3.9	5.5	3.9	5.6	4.2	5.8	4.1	6.2	4.1	6.5	4.0
	100	37.5	4.8	3.7	5.0	3.9	5.4	3.9	5.5	4.1	5.7	4.1	6.1	4.1	6.4	4.0
	104	40.0	4.7	3.7	4.9	3.9	5.3	3.9	5.5	4.1	5.6	4.1	6.0	4.0	6.3	4.0
	110	43.0	4.6	3.6	4.8	3.8	5.2	3.8	5.4	4.1	5.5	4.0	5.9	4.0	6.2	3.9
63 (7.1)	68	20.0	6.7	5.0	7.0	5.2	7.4	5.1	7.6	5.4	7.9	5.4	8.3	5.3	8.7	5.2
	73	22.5	6.6	4.9	6.9	5.2	7.3	5.1	7.6	5.4	7.8	5.4	8.2	5.3	8.6	5.2
	77	25.0	6.5	4.9	6.9	5.1	7.2	5.1	7.5	5.4	7.7	5.3	8.2	5.2	8.5	5.1
	82	27.5	6.5	4.9	6.8	5.1	7.2	5.0	7.4	5.3	7.6	5.3	8.1	5.2	8.5	5.1
	86	30.0	6.4	4.8	6.7	5.0	7.1	5.0	7.3	5.3	7.5	5.2	8.0	5.2	8.4	5.1
	91	32.5	6.3	4.8	6.6	5.0	7.0	4.9	7.2	5.2	7.4	5.2	7.9	5.1	8.3	5.0
	95	35.0	6.2	4.7	6.5	4.9	6.9	4.9	7.1	5.2	7.3	5.2	7.8	5.1	8.2	5.0
	100	37.5	6.1	4.7	6.4	4.9	6.8	4.9	7.0	5.2	7.2	5.1	7.7	5.1	8.1	5.0
	104	40.0	5.9	4.6	6.3	4.8	6.8	4.8	6.9	5.1	7.1	5.1	7.6	5.0	8.0	4.9
	110	43.0	5.8	4.5	6.1	4.8	6.6	4.8	6.8	5.1	6.9	5.0	7.5	5.0	7.9	4.9
71 (8.0)	68	20.0	7.5	5.6	7.9	5.8	8.3	5.7	8.6	6.1	8.9	6.0	9.4	5.9	9.8	5.8
	73	22.5	7.4	5.5	7.8	5.8	8.3	5.7	8.5	6.0	8.8	6.0	9.3	5.9	9.7	5.8
	77	25.0	7.4	5.5	7.7	5.7	8.2	5.7	8.4	6.0	8.7	6.0	9.2	5.9	9.6	5.7
	82	27.5	7.3	5.5	7.6	5.7	8.1	5.6	8.3	5.9	8.6	5.9	9.1	5.8	9.5	5.7
	86	30.0	7.2	5.4	7.5	5.6	8.0	5.6	8.2	5.9	8.5	5.9	9.0	5.8	9.4	5.7
	91	32.5	7.1	5.3	7.4	5.6	7.9	5.5	8.1	5.9	8.4	5.8	8.9	5.8	9.3	5.6
	95	35.0	6.9	5.3	7.3	5.5	7.8	5.5	8.0	5.8	8.2	5.8	8.8	5.7	9.2	5.6
	100	37.5	6.8	5.2	7.2	5.5	7.7	5.4	7.9	5.8	8.1	5.7	8.7	5.7	9.1	5.6
	104	40.0	6.7	5.2	7.1	5.4	7.6	5.4	7.8	5.7	8.0	5.7	8.6	5.6	9.0	5.5
	110	43.0	6.5	5.1	6.9	5.3	7.5	5.3	7.7	5.7	7.8	5.6	8.5	5.6	8.9	5.5

kcal/h = kW x 860, Btu/h = kW x 3,412

B8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PEFY-P-VMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.1	8.9	6.3	9.4	6.2	9.7	6.5	10.0	6.5	10.5	6.4	11.0	6.3
	73	22.5	8.4	6.0	8.8	6.3	9.3	6.2	9.6	6.5	9.9	6.5	10.4	6.4	10.9	6.2
	77	25.0	8.3	6.0	8.7	6.2	9.2	6.1	9.5	6.5	9.8	6.4	10.3	6.3	10.8	6.2
	82	27.5	8.2	5.9	8.6	6.1	9.1	6.1	9.4	6.4	9.7	6.4	10.2	6.3	10.7	6.1
	86	30.0	8.1	5.9	8.5	6.1	9.0	6.0	9.3	6.4	9.5	6.3	10.1	6.2	10.6	6.1
	91	32.5	7.9	5.8	8.4	6.0	8.9	6.0	9.1	6.3	9.4	6.3	10.0	6.2	10.5	6.1
	95	35.0	7.8	5.7	8.2	6.0	8.8	5.9	9.0	6.2	9.3	6.2	9.9	6.1	10.4	6.0
	100	37.5	7.7	5.7	8.1	5.9	8.7	5.9	8.9	6.2	9.1	6.1	9.8	6.1	10.3	6.0
	104	40.0	7.5	5.6	8.0	5.8	8.6	5.8	8.8	6.1	9.0	6.1	9.7	6.1	10.1	5.9
110	43.0	7.3	5.5	7.8	5.7	8.4	5.8	8.6	6.1	8.8	6.0	9.5	6.0	10.0	5.9	
100 (11.2)	68	20.0	10.5	8.2	11.1	8.6	11.7	8.5	12.0	9.0	12.4	9.0	13.1	8.8	13.7	8.7
	73	22.5	10.4	8.2	10.9	8.5	11.6	8.4	11.9	9.0	12.3	8.9	13.0	8.8	13.6	8.6
	77	25.0	10.3	8.1	10.8	8.5	11.4	8.4	11.8	8.9	12.2	8.9	12.9	8.8	13.5	8.6
	82	27.5	10.2	8.1	10.7	8.4	11.3	8.3	11.7	8.9	12.0	8.8	12.7	8.7	13.4	8.5
	86	30.0	10.0	8.0	10.5	8.4	11.2	8.3	11.5	8.8	11.9	8.8	12.6	8.7	13.2	8.5
	91	32.5	9.9	7.9	10.4	8.3	11.1	8.2	11.4	8.8	11.7	8.7	12.5	8.6	13.1	8.4
	95	35.0	9.7	7.9	10.2	8.2	10.9	8.2	11.2	8.7	11.5	8.6	12.3	8.6	12.9	8.4
	100	37.5	9.5	7.8	10.1	8.1	10.8	8.1	11.1	8.6	11.4	8.6	12.2	8.5	12.8	8.3
	104	40.0	9.4	7.7	9.9	8.1	10.7	8.0	10.9	8.6	11.2	8.5	12.0	8.4	12.6	8.3
110	43.0	9.1	7.6	9.7	8.0	10.5	8.0	10.7	8.5	11.0	8.4	11.8	8.4	12.4	8.2	
125 (14.0)	68	20.0	13.2	10.1	13.8	10.5	14.6	10.4	15.1	11.0	15.5	11.0	16.4	10.8	17.2	10.6
	73	22.5	13.0	10.0	13.7	10.5	14.4	10.3	14.9	11.0	15.4	10.9	16.2	10.7	17.0	10.5
	77	25.0	12.9	10.0	13.5	10.4	14.3	10.3	14.7	10.9	15.2	10.8	16.1	10.7	16.9	10.5
	82	27.5	12.7	9.9	13.4	10.3	14.1	10.2	14.6	10.8	15.0	10.8	15.9	10.6	16.7	10.4
	86	30.0	12.5	9.8	13.2	10.2	14.0	10.1	14.4	10.8	14.8	10.7	15.8	10.6	16.5	10.3
	91	32.5	12.4	9.7	13.0	10.1	13.8	10.0	14.2	10.7	14.6	10.6	15.6	10.5	16.3	10.3
	95	35.0	12.2	9.6	12.8	10.0	13.7	10.0	14.0	10.6	14.4	10.5	15.4	10.4	16.2	10.2
	100	37.5	11.9	9.5	12.6	9.9	13.5	9.9	13.8	10.5	14.2	10.4	15.2	10.4	16.0	10.1
	104	40.0	11.7	9.4	12.4	9.8	13.3	9.8	13.7	10.4	14.0	10.3	15.0	10.3	15.8	10.1
110	43.0	11.4	9.3	12.1	9.7	13.1	9.7	13.4	10.3	13.7	10.2	14.8	10.2	15.6	10.0	
140 (16.0)	68	20.0	15.0	11.2	15.8	11.7	16.7	11.5	17.2	12.2	17.7	12.1	18.7	11.9	19.6	11.7
	73	22.5	14.9	11.1	15.6	11.6	16.5	11.4	17.0	12.1	17.6	12.0	18.6	11.9	19.5	11.6
	77	25.0	14.7	11.0	15.5	11.5	16.3	11.4	16.8	12.0	17.4	12.0	18.4	11.8	19.3	11.5
	82	27.5	14.5	10.9	15.3	11.4	16.2	11.3	16.7	11.9	17.2	11.9	18.2	11.7	19.1	11.5
	86	30.0	14.3	10.9	15.1	11.3	16.0	11.2	16.5	11.9	16.9	11.8	18.0	11.6	18.9	11.4
	91	32.5	14.1	10.7	14.9	11.2	15.8	11.1	16.3	11.8	16.7	11.7	17.8	11.6	18.7	11.3
	95	35.0	13.9	10.6	14.6	11.1	15.6	11.0	16.0	11.7	16.5	11.6	17.6	11.5	18.5	11.2
	100	37.5	13.6	10.5	14.4	11.0	15.4	10.9	15.8	11.6	16.2	11.5	17.4	11.4	18.3	11.2
	104	40.0	13.4	10.4	14.1	10.9	15.2	10.9	15.6	11.5	16.0	11.4	17.2	11.3	18.0	11.1
110	43.0	13.0	10.2	13.8	10.7	15.0	10.7	15.3	11.4	15.7	11.3	16.9	11.2	17.8	11.0	

kcal/h = kW x 860, Btu/h = kW x 3,412

D1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM PURY-P200, 250YHM/PURY-EP200YHM

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	91	32.5	2.0	1.7	2.1	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8
	110	43.0	1.8	1.6	1.9	1.7	2.0	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.4	1.7
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.7	2.1	2.8	2.0	2.9	2.1	3.0	2.1	3.1	2.1	3.3	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.8	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.0
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.7	2.0	2.8	2.1	3.0	2.0	3.1	2.0
	104	40.0	2.4	1.9	2.5	2.0	2.6	1.9	2.7	2.0	2.8	2.1	2.9	2.0	3.1	2.0
	110	43.0	2.4	1.9	2.4	1.9	2.6	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.6	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	82	27.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.1	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.8	2.6	4.0	2.5	4.3	2.5
	91	32.5	3.3	2.4	3.4	2.5	3.6	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.4
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.8	2.4	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.3	3.5	2.4	3.6	2.5	3.7	2.4	4.0	2.4
	110	43.0	3.0	2.3	3.1	2.3	3.3	2.3	3.3	2.3	3.5	2.4	3.6	2.4	3.9	2.3
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.3	5.0	3.5	5.3	3.4	5.7	3.4
	73	22.5	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.3	5.0	3.5	5.3	3.4	5.7	3.4
	77	25.0	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.3	5.0	3.4	5.3	3.4	5.6	3.3
	82	27.5	4.3	3.2	4.4	3.3	4.6	3.2	4.8	3.3	4.9	3.4	5.2	3.3	5.5	3.3
	86	30.0	4.2	3.2	4.3	3.2	4.6	3.2	4.7	3.2	4.8	3.4	5.0	3.3	5.4	3.3
	91	32.5	4.1	3.1	4.2	3.2	4.5	3.2	4.6	3.2	4.7	3.3	5.0	3.3	5.3	3.2
	95	35.0	4.0	3.1	4.1	3.2	4.4	3.1	4.5	3.2	4.6	3.3	4.9	3.2	5.2	3.2
	100	37.5	3.9	3.0	4.1	3.1	4.3	3.1	4.4	3.1	4.5	3.2	4.8	3.2	5.0	3.1
	104	40.0	3.9	3.0	4.0	3.1	4.2	3.1	4.3	3.1	4.5	3.2	4.7	3.2	5.0	3.1
	110	43.0	3.8	3.0	3.9	3.0	4.1	3.0	4.2	3.0	4.3	3.2	4.5	3.1	4.8	3.1
50 (5.6)	68	20.0	5.3	3.9	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.3	6.6	4.2	7.1	4.2
	73	22.5	5.3	3.9	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.3	6.6	4.2	7.1	4.2
	77	25.0	5.3	3.9	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.2	6.6	4.2	6.9	4.1
	82	27.5	5.3	3.9	5.5	4.0	5.8	4.0	5.9	4.0	6.1	4.2	6.4	4.1	6.8	4.1
	86	30.0	5.2	3.9	5.3	4.0	5.7	4.0	5.8	4.0	6.0	4.1	6.3	4.1	6.7	4.0
	91	32.5	5.1	3.8	5.3	4.0	5.5	3.9	5.7	3.9	5.9	4.1	6.2	4.0	6.6	4.0
	95	35.0	5.0	3.8	5.2	3.9	5.5	3.9	5.6	3.9	5.7	4.0	6.0	4.0	6.4	3.9
	100	37.5	4.9	3.7	5.0	3.8	5.3	3.8	5.5	3.8	5.6	4.0	5.9	3.9	6.3	3.9
	104	40.0	4.8	3.7	5.0	3.8	5.3	3.8	5.4	3.8	5.5	4.0	5.8	3.9	6.2	3.8
	110	43.0	4.7	3.6	4.8	3.8	5.1	3.7	5.2	3.7	5.4	3.9	5.7	3.8	6.0	3.8
63 (7.1)	68	20.0	6.7	4.9	7.0	5.1	7.5	5.1	7.7	5.1	7.9	5.3	8.4	5.2	9.0	5.2
	73	22.5	6.7	4.9	7.0	5.1	7.5	5.1	7.7	5.1	7.9	5.3	8.4	5.2	9.0	5.2
	77	25.0	6.7	4.9	7.0	5.1	7.5	5.1	7.7	5.1	7.8	5.3	8.3	5.2	8.8	5.1
	82	27.5	6.7	4.9	6.9	5.1	7.3	5.0	7.5	5.1	7.7	5.3	8.1	5.2	8.7	5.1
	86	30.0	6.6	4.9	6.8	5.0	7.2	4.9	7.4	5.0	7.6	5.2	8.0	5.1	8.5	5.0
	91	32.5	6.5	4.8	6.7	5.0	7.0	4.9	7.2	4.9	7.4	5.1	7.8	5.0	8.3	5.0
	95	35.0	6.4	4.8	6.5	4.9	6.9	4.8	7.1	4.9	7.3	5.1	7.7	5.0	8.1	4.9
	100	37.5	6.2	4.7	6.4	4.8	6.8	4.8	6.9	4.8	7.1	5.0	7.5	4.9	8.0	4.8
	104	40.0	6.1	4.6	6.3	4.8	6.7	4.7	6.8	4.8	7.0	5.0	7.3	4.8	7.8	4.8
	110	43.0	6.0	4.6	6.1	4.7	6.5	4.6	6.6	4.7	6.8	4.9	7.2	4.8	7.6	4.7
71 (8.0)	68	20.0	7.6	5.6	7.9	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	73	22.5	7.6	5.6	7.9	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	77	25.0	7.6	5.6	7.9	5.8	8.4	5.7	8.6	5.8	8.8	6.0	9.4	5.9	9.9	5.8
	82	27.5	7.6	5.6	7.8	5.7	8.2	5.7	8.5	5.7	8.7	5.9	9.2	5.8	9.8	5.8
	86	30.0	7.4	5.5	7.6	5.7	8.1	5.6	8.3	5.7	8.5	5.9	9.0	5.7	9.6	5.7
	91	32.5	7.3	5.4	7.5	5.6	7.9	5.5	8.1	5.6	8.4	5.8	8.8	5.7	9.4	5.6
	95	35.0	7.2	5.4	7.4	5.5	7.8	5.5	8.0	5.5	8.2	5.7	8.6	5.6	9.2	5.5
	100	37.5	7.0	5.3	7.2	5.4	7.6	5.4	7.8	5.4	8.0	5.7	8.5	5.6	9.0	5.5
	104	40.0	6.9	5.2	7.1	5.4	7.5	5.3	7.7	5.4	7.9	5.6	8.3	5.5	8.8	5.4
	110	43.0	6.7	5.2	6.9	5.3	7.3	5.2	7.4	5.3	7.7	5.5	8.1	5.4	8.6	5.3

kcal/h = kW x 860, Btu/h = kW x 3,412

**D1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.6	6.1	8.9	6.3	9.5	6.3	9.7	6.3	10.0	6.6	10.6	6.5	11.4	6.4
	73	22.5	8.6	6.1	8.9	6.3	9.5	6.3	9.7	6.3	10.0	6.6	10.6	6.5	11.4	6.4
	77	25.0	8.6	6.1	8.9	6.3	9.5	6.3	9.7	6.3	9.9	6.5	10.5	6.4	11.2	6.3
	82	27.5	8.5	6.1	8.8	6.3	9.3	6.2	9.5	6.2	9.8	6.5	10.3	6.3	11.0	6.3
	86	30.0	8.4	6.0	8.6	6.2	9.1	6.1	9.4	6.2	9.6	6.4	10.1	6.2	10.8	6.2
	91	32.5	8.2	5.9	8.5	6.1	8.9	6.0	9.1	6.1	9.4	6.3	9.9	6.2	10.5	6.1
	95	35.0	8.1	5.9	8.3	6.0	8.8	6.0	9.0	6.0	9.2	6.2	9.7	6.1	10.3	6.0
	100	37.5	7.9	5.8	8.1	5.9	8.6	5.9	8.8	5.9	9.0	6.1	9.5	6.0	10.1	5.9
	104	40.0	7.7	5.7	8.0	5.9	8.5	5.8	8.6	5.9	8.9	6.1	9.3	5.9	9.9	5.9
110	43.0	7.6	5.6	7.8	5.8	8.2	5.7	8.4	5.7	8.6	6.0	9.1	5.9	9.6	5.8	
100 (11.2)	68	20.0	10.6	7.7	11.0	7.9	11.8	7.9	12.1	8.0	12.5	8.3	13.2	8.1	14.2	8.1
	73	22.5	10.6	7.7	11.0	7.9	11.8	7.9	12.1	8.0	12.5	8.3	13.2	8.1	14.2	8.1
	77	25.0	10.6	7.7	11.0	7.9	11.8	7.9	12.1	8.0	12.4	8.2	13.1	8.1	13.9	8.0
	82	27.5	10.6	7.7	10.9	7.9	11.5	7.8	11.9	7.9	12.2	8.1	12.8	8.0	13.7	7.9
	86	30.0	10.4	7.6	10.7	7.8	11.3	7.7	11.6	7.8	11.9	8.0	12.5	7.9	13.4	7.8
	91	32.5	10.2	7.5	10.5	7.7	11.1	7.6	11.4	7.6	11.7	7.9	12.3	7.8	13.1	7.7
	95	35.0	10.0	7.4	10.3	7.6	10.9	7.5	11.2	7.6	11.5	7.8	12.1	7.7	12.8	7.6
	100	37.5	9.8	7.3	10.1	7.5	10.7	7.4	10.9	7.4	11.3	7.7	11.9	7.6	12.5	7.5
	104	40.0	9.6	7.2	9.9	7.4	10.5	7.3	10.8	7.4	11.1	7.7	11.6	7.5	12.3	7.4
110	43.0	9.4	7.1	9.7	7.3	10.2	7.2	10.4	7.2	10.8	7.5	11.3	7.4	12.0	7.3	
125 (14.0)	68	20.0	13.3	9.7	13.8	10.1	14.7	10.0	15.1	10.1	15.6	10.5	16.5	10.3	17.7	10.2
	73	22.5	13.3	9.7	13.8	10.1	14.7	10.0	15.1	10.1	15.6	10.5	16.5	10.3	17.7	10.2
	77	25.0	13.3	9.7	13.8	10.1	14.7	10.0	15.1	10.1	15.5	10.4	16.4	10.3	17.4	10.1
	82	27.5	13.2	9.7	13.7	10.0	14.4	9.9	14.8	10.0	15.3	10.3	16.0	10.1	17.1	10.0
	86	30.0	13.0	9.6	13.4	9.8	14.2	9.7	14.6	9.9	14.9	10.2	15.7	10.0	16.7	9.9
	91	32.5	12.7	9.5	13.2	9.7	13.9	9.6	14.2	9.7	14.6	10.1	15.4	9.9	16.4	9.8
	95	35.0	12.5	9.4	12.9	9.6	13.7	9.5	14.0	9.6	14.4	9.9	15.1	9.8	16.0	9.6
	100	37.5	12.3	9.2	12.6	9.5	13.4	9.4	13.7	9.5	14.1	9.8	14.8	9.7	15.7	9.5
	104	40.0	12.0	9.1	12.4	9.4	13.2	9.3	13.4	9.4	13.9	9.7	14.5	9.5	15.4	9.4
110	43.0	11.8	9.0	12.1	9.2	12.8	9.1	13.0	9.2	13.4	9.6	14.1	9.4	15.0	9.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

**D2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.9	2.5	2.0	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.8	1.9
	82	27.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.8
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.7	2.4	1.9	2.3	1.8	2.4	1.8
110	43.0	1.8	1.6	1.8	1.7	2.0	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.6	2.2
	73	22.5	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.2
	77	25.0	2.7	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.2	2.0
	100	37.5	2.5	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	3.0	2.2	2.9	2.0	3.1	2.0
110	43.0	2.4	1.9	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.6	4.2	2.7	4.4	2.7	4.7	2.6
	73	22.5	3.5	2.5	3.6	2.6	3.8	2.6	4.0	2.6	4.1	2.7	4.3	2.6	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	82	27.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.5	4.3	2.5
	91	32.5	3.3	2.4	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.2	2.4
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.9	2.4	4.1	2.4
	104	40.0	3.1	2.3	3.1	2.3	3.3	2.3	3.4	2.4	3.9	2.6	3.8	2.4	4.0	2.4
110	43.0	3.0	2.3	3.0	2.3	3.2	2.3	3.3	2.3	3.4	2.4	3.7	2.4	3.9	2.3	
40 (4.5)	68	20.0	4.4	3.2	4.5	3.3	4.9	3.3	5.0	3.4	5.2	3.5	5.5	3.5	5.9	3.4
	73	22.5	4.3	3.2	4.5	3.3	4.8	3.3	5.0	3.4	5.1	3.5	5.4	3.4	5.7	3.4
	77	25.0	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.3	5.0	3.4	5.3	3.4	5.6	3.3
	82	27.5	4.2	3.2	4.3	3.2	4.6	3.2	4.8	3.3	4.9	3.4	5.2	3.4	5.5	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.2	4.8	3.4	5.1	3.3	5.4	3.3
	91	32.5	4.1	3.1	4.2	3.2	4.4	3.2	4.6	3.2	4.7	3.3	5.0	3.3	5.3	3.2
	95	35.0	4.0	3.1	4.1	3.1	4.3	3.1	4.5	3.2	4.6	3.3	4.9	3.2	5.2	3.2
	100	37.5	4.0	3.0	4.0	3.1	4.3	3.1	4.4	3.1	4.5	3.3	4.8	3.2	5.1	3.2
	104	40.0	3.9	3.0	3.9	3.0	4.2	3.0	4.3	3.1	4.9	3.4	4.7	3.2	5.0	3.1
110	43.0	3.8	3.0	3.8	3.0	4.1	3.0	4.2	3.0	4.3	3.2	4.6	3.1	4.8	3.1	
50 (5.6)	68	20.0	5.4	4.0	5.6	4.1	6.0	4.1	6.3	4.2	6.5	4.4	6.9	4.3	7.3	4.2
	73	22.5	5.4	4.0	5.6	4.1	6.0	4.1	6.2	4.1	6.4	4.3	6.7	4.2	7.1	4.2
	77	25.0	5.3	4.0	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.3	6.6	4.2	7.0	4.1
	82	27.5	5.2	3.9	5.4	4.0	5.7	4.0	5.9	4.0	6.1	4.2	6.5	4.1	6.9	4.1
	86	30.0	5.2	3.9	5.3	4.0	5.6	3.9	5.8	4.0	6.0	4.2	6.4	4.1	6.7	4.0
	91	32.5	5.1	3.8	5.2	3.9	5.5	3.9	5.7	4.0	5.9	4.1	6.2	4.0	6.6	4.0
	95	35.0	5.0	3.8	5.1	3.9	5.4	3.8	5.6	3.9	5.8	4.1	6.1	4.0	6.5	3.9
	100	37.5	4.9	3.8	5.0	3.8	5.3	3.8	5.5	3.8	5.7	4.0	6.0	4.0	6.3	3.9
	104	40.0	4.8	3.7	4.8	3.8	5.2	3.7	5.3	3.8	6.1	4.2	5.9	3.9	6.2	3.8
110	43.0	4.7	3.6	4.7	3.7	5.0	3.7	5.2	3.7	5.3	3.9	5.7	3.8	6.0	3.8	
63 (7.1)	68	20.0	6.9	5.0	7.1	5.2	7.7	5.2	8.0	5.3	8.2	5.5	8.7	5.4	9.2	5.3
	73	22.5	6.9	5.0	7.1	5.2	7.6	5.1	7.8	5.2	8.1	5.4	8.5	5.3	9.1	5.2
	77	25.0	6.8	5.0	7.0	5.1	7.4	5.1	7.7	5.1	7.9	5.3	8.4	5.2	8.9	5.2
	82	27.5	6.6	4.9	6.8	5.0	7.3	5.0	7.5	5.1	7.8	5.3	8.2	5.2	8.7	5.1
	86	30.0	6.5	4.8	6.7	5.0	7.1	4.9	7.4	5.0	7.6	5.2	8.1	5.1	8.5	5.0
	91	32.5	6.4	4.8	6.6	4.9	7.0	4.9	7.2	4.9	7.5	5.1	7.9	5.1	8.4	5.0
	95	35.0	6.3	4.7	6.4	4.8	6.8	4.8	7.1	4.9	7.3	5.1	7.7	5.0	8.2	4.9
	100	37.5	6.2	4.7	6.3	4.8	6.7	4.7	6.9	4.8	7.2	5.0	7.6	4.9	8.0	4.9
	104	40.0	6.1	4.6	6.1	4.7	6.6	4.7	6.8	4.8	7.7	5.2	7.4	4.9	7.8	4.8
110	43.0	6.0	4.6	6.0	4.6	6.4	4.6	6.6	4.7	6.8	4.9	7.2	4.8	7.6	4.7	
71 (8.0)	68	20.0	7.8	5.7	8.0	5.9	8.6	5.8	9.0	5.9	9.2	6.2	9.8	6.1	10.4	6.0
	73	22.5	7.7	5.7	8.0	5.8	8.5	5.8	8.8	5.9	9.1	6.1	9.6	6.0	10.2	5.9
	77	25.0	7.6	5.6	7.8	5.8	8.4	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.0	5.8
	82	27.5	7.5	5.5	7.7	5.7	8.2	5.6	8.5	5.7	8.7	5.9	9.3	5.9	9.8	5.8
	86	30.0	7.4	5.5	7.5	5.6	8.0	5.6	8.3	5.7	8.6	5.9	9.1	5.8	9.6	5.7
	91	32.5	7.2	5.4	7.4	5.5	7.9	5.5	8.2	5.6	8.4	5.8	8.9	5.7	9.4	5.6
	95	35.0	7.1	5.4	7.2	5.5	7.7	5.4	8.0	5.5	8.2	5.7	8.7	5.7	9.2	5.6
	100	37.5	7.0	5.3	7.1	5.4	7.6	5.4	7.8	5.4	8.1	5.7	8.6	5.6	9.1	5.5
	104	40.0	6.9	5.3	6.9	5.3	7.4	5.3	7.6	5.4	8.7	5.9	8.4	5.5	8.8	5.4
110	43.0	6.7	5.2	6.7	5.2	7.2	5.2	7.4	5.3	7.6	5.5	8.1	5.4	8.6	5.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

**D2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.7	6.2	9.0	6.4	9.7	6.4	10.1	6.5	10.4	6.7	11.0	6.6	11.7	6.5
	73	22.5	8.7	6.2	9.0	6.4	9.6	6.3	9.9	6.4	10.2	6.6	10.8	6.5	11.5	6.4
	77	25.0	8.6	6.1	8.8	6.3	9.4	6.2	9.7	6.3	10.0	6.6	10.6	6.5	11.3	6.4
	82	27.5	8.4	6.1	8.6	6.2	9.2	6.2	9.5	6.2	9.8	6.5	10.4	6.4	11.0	6.3
	86	30.0	8.3	6.0	8.5	6.1	9.0	6.1	9.4	6.2	9.6	6.4	10.3	6.3	10.8	6.2
	91	32.5	8.1	5.9	8.3	6.0	8.9	6.0	9.2	6.1	9.5	6.3	10.0	6.2	10.6	6.1
	95	35.0	8.0	5.8	8.1	6.0	8.6	5.9	9.0	6.0	9.3	6.2	9.8	6.1	10.4	6.0
	100	37.5	7.9	5.8	8.0	5.9	8.5	5.8	8.8	5.9	9.1	6.2	9.6	6.1	10.2	6.0
	104	40.0	7.8	5.7	7.8	5.8	8.3	5.7	8.6	5.8	9.8	6.4	9.4	6.0	9.9	5.9
	110	43.0	7.6	5.6	7.6	5.7	8.1	5.6	8.4	5.7	8.6	5.9	9.1	5.9	9.7	5.8
100 (11.2)	68	20.0	10.9	7.8	11.3	8.0	12.1	8.0	12.5	8.2	12.9	8.5	13.7	8.3	14.6	8.2
	73	22.5	10.8	7.8	11.2	8.0	11.9	8.0	12.3	8.1	12.7	8.4	13.5	8.2	14.3	8.1
	77	25.0	10.7	7.7	11.0	7.9	11.7	7.8	12.1	8.0	12.5	8.2	13.2	8.1	14.0	8.0
	82	27.5	10.5	7.6	10.8	7.8	11.5	7.7	11.9	7.9	12.2	8.1	13.0	8.0	13.7	7.9
	86	30.0	10.3	7.5	10.5	7.7	11.3	7.6	11.6	7.8	12.0	8.0	12.8	8.0	13.4	7.8
	91	32.5	10.1	7.4	10.4	7.6	11.0	7.5	11.4	7.7	11.8	7.9	12.4	7.8	13.2	7.7
	95	35.0	10.0	7.3	10.1	7.5	10.8	7.4	11.2	7.6	11.5	7.8	12.2	7.7	12.9	7.6
	100	37.5	9.9	7.3	9.9	7.4	10.6	7.3	10.9	7.4	11.3	7.7	12.0	7.6	12.7	7.5
	104	40.0	9.7	7.2	9.7	7.3	10.4	7.2	10.7	7.3	12.2	8.1	11.7	7.5	12.4	7.4
	110	43.0	9.4	7.1	9.4	7.1	10.1	7.1	10.4	7.2	10.7	7.5	11.4	7.4	12.0	7.3
125 (14.0)	68	20.0	13.6	9.9	14.1	10.2	15.1	10.2	15.7	10.3	16.2	10.7	17.2	10.6	18.2	10.4
	73	22.5	13.5	9.8	14.0	10.2	14.9	10.1	15.4	10.2	15.9	10.6	16.8	10.5	17.9	10.3
	77	25.0	13.4	9.8	13.7	10.0	14.6	9.9	15.1	10.1	15.6	10.5	16.5	10.3	17.5	10.2
	82	27.5	13.1	9.6	13.4	9.9	14.4	9.8	14.8	10.0	15.3	10.3	16.2	10.2	17.2	10.0
	86	30.0	12.9	9.5	13.2	9.7	14.1	9.7	14.6	9.9	15.0	10.2	16.0	10.1	16.8	9.9
	91	32.5	12.7	9.4	13.0	9.6	13.8	9.6	14.3	9.7	14.7	10.1	15.5	9.9	16.5	9.8
	95	35.0	12.5	9.3	12.7	9.5	13.4	9.4	14.0	9.6	14.4	10.0	15.3	9.8	16.2	9.7
	100	37.5	12.3	9.3	12.4	9.4	13.2	9.3	13.7	9.5	14.1	9.9	15.0	9.7	15.8	9.6
	104	40.0	12.1	9.1	12.1	9.2	13.0	9.2	13.4	9.3	15.2	10.3	14.6	9.6	15.5	9.4
	110	43.0	11.8	9.0	11.8	9.1	12.6	9.0	13.0	9.2	13.4	9.5	14.2	9.4	15.1	9.3

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

R410A Data G5

D3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM PURY-P450-650YSHM/PURY-EP450-600YSHM

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.8
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.4	1.8	2.6	1.8	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.0	2.9	2.1	3.1	2.2	3.2	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.1	3.2	2.1	3.4	2.1
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	104	40.0	2.4	1.9	2.5	2.0	2.7	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.3	2.1
110	43.0	2.4	1.9	2.5	2.0	2.6	1.9	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.3	2.4	3.3	2.4	3.6	2.4	3.7	2.5	3.9	2.6	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.8	2.6	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.3	3.2	2.4	3.5	2.4	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.5
110	43.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.6	2.5	3.9	2.5	4.2	2.4	
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.8	3.3	5.0	3.5	5.3	3.4	5.7	3.4
	73	22.5	4.2	3.2	4.3	3.3	4.6	3.2	4.8	3.3	5.0	3.4	5.3	3.4	5.6	3.3
	77	25.0	4.2	3.2	4.3	3.2	4.6	3.2	4.7	3.3	4.9	3.4	5.2	3.4	5.6	3.3
	82	27.5	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.2	4.9	3.4	5.2	3.4	5.4	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.6	3.2	4.8	3.4	5.1	3.3	5.4	3.3
	91	32.5	4.1	3.1	4.1	3.2	4.4	3.1	4.5	3.2	4.8	3.3	5.1	3.3	5.4	3.3
	95	35.0	4.0	3.1	4.1	3.1	4.4	3.1	4.5	3.2	4.7	3.3	5.0	3.3	5.4	3.3
	100	37.5	4.0	3.0	4.0	3.1	4.3	3.1	4.4	3.1	4.7	3.3	5.0	3.3	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.1	4.3	3.1	4.4	3.1	4.6	3.3	5.0	3.3	5.3	3.2
110	43.0	3.9	3.0	3.9	3.1	4.2	3.1	4.3	3.1	4.5	3.3	4.9	3.2	5.2	3.2	
50 (5.6)	68	20.0	5.3	3.9	5.5	4.0	5.8	4.0	6.0	4.1	6.2	4.3	6.6	4.2	7.1	4.1
	73	22.5	5.3	3.9	5.4	4.0	5.8	4.0	5.9	4.0	6.2	4.2	6.6	4.2	7.0	4.1
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.0	6.1	4.2	6.5	4.1	6.9	4.1
	82	27.5	5.2	3.9	5.3	4.0	5.7	3.9	5.8	4.0	6.0	4.2	6.4	4.1	6.7	4.0
	86	30.0	5.1	3.8	5.2	3.9	5.6	3.9	5.8	4.0	6.0	4.2	6.4	4.1	6.8	4.0
	91	32.5	5.0	3.8	5.2	3.9	5.5	3.9	5.7	3.9	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	5.0	3.8	5.1	3.9	5.5	3.9	5.6	3.9	5.8	4.1	6.3	4.1	6.7	4.0
	100	37.5	4.9	3.8	5.0	3.8	5.4	3.8	5.5	3.9	5.8	4.1	6.2	4.0	6.6	4.0
	104	40.0	4.8	3.7	5.0	3.8	5.3	3.8	5.4	3.8	5.7	4.0	6.2	4.0	6.6	4.0
110	43.0	4.8	3.7	4.9	3.8	5.3	3.8	5.4	3.8	5.7	4.0	6.0	4.0	6.5	3.9	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.1	7.4	5.0	7.6	5.1	7.9	5.3	8.4	5.2	8.9	5.2
	73	22.5	6.7	4.9	6.9	5.0	7.3	5.0	7.5	5.1	7.8	5.3	8.3	5.2	8.8	5.2
	77	25.0	6.6	4.9	6.8	5.0	7.2	5.0	7.5	5.0	7.7	5.3	8.2	5.2	8.8	5.1
	82	27.5	6.5	4.8	6.7	5.0	7.2	4.9	7.4	5.0	7.7	5.2	8.2	5.2	8.5	5.0
	86	30.0	6.5	4.8	6.6	4.9	7.1	4.9	7.3	5.0	7.6	5.2	8.1	5.1	8.6	5.1
	91	32.5	6.4	4.8	6.5	4.9	7.0	4.8	7.2	4.9	7.5	5.2	8.0	5.1	8.5	5.0
	95	35.0	6.3	4.7	6.4	4.8	6.9	4.8	7.1	4.9	7.4	5.1	8.0	5.1	8.4	5.0
	100	37.5	6.2	4.7	6.4	4.8	6.8	4.8	7.0	4.8	7.3	5.1	7.8	5.0	8.4	5.0
	104	40.0	6.1	4.6	6.3	4.8	6.8	4.8	6.9	4.8	7.2	5.0	7.8	5.0	8.3	5.0
110	43.0	6.1	4.6	6.2	4.7	6.7	4.7	6.8	4.8	7.2	5.0	7.7	5.0	8.2	4.9	
71 (8.0)	68	20.0	7.6	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	73	22.5	7.5	5.6	7.7	5.7	8.2	5.7	8.5	5.7	8.8	6.0	9.4	5.9	10.0	5.8
	77	25.0	7.4	5.5	7.6	5.7	8.2	5.6	8.4	5.7	8.7	5.9	9.3	5.9	9.9	5.8
	82	27.5	7.4	5.5	7.5	5.6	8.1	5.6	8.3	5.7	8.6	5.9	9.2	5.8	9.6	5.7
	86	30.0	7.3	5.4	7.4	5.6	8.0	5.6	8.2	5.6	8.6	5.9	9.1	5.8	9.7	5.7
	91	32.5	7.2	5.4	7.4	5.5	7.8	5.5	8.1	5.6	8.5	5.8	9.0	5.8	9.6	5.7
	95	35.0	7.1	5.4	7.2	5.5	7.8	5.5	8.0	5.5	8.3	5.8	9.0	5.7	9.5	5.7
	100	37.5	7.0	5.3	7.2	5.4	7.7	5.4	7.9	5.5	8.3	5.8	8.8	5.7	9.4	5.6
	104	40.0	6.9	5.3	7.1	5.4	7.6	5.4	7.8	5.4	8.2	5.7	8.8	5.7	9.4	5.6
110	43.0	6.9	5.2	7.0	5.3	7.5	5.3	7.7	5.4	8.1	5.7	8.6	5.6	9.3	5.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**D3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.1	8.8	6.3	9.4	6.2	9.6	6.3	10.0	6.6	10.6	6.5	11.3	6.4
	73	22.5	8.5	6.1	8.7	6.2	9.3	6.2	9.5	6.2	9.9	6.5	10.6	6.4	11.2	6.3
	77	25.0	8.4	6.0	8.6	6.2	9.2	6.1	9.5	6.2	9.8	6.5	10.4	6.4	11.1	6.3
	82	27.5	8.3	6.0	8.5	6.1	9.1	6.1	9.4	6.2	9.7	6.4	10.4	6.4	10.8	6.2
	86	30.0	8.2	5.9	8.4	6.1	9.0	6.1	9.3	6.1	9.6	6.4	10.3	6.3	10.9	6.2
	91	32.5	8.1	5.9	8.3	6.0	8.8	6.0	9.1	6.0	9.5	6.3	10.2	6.3	10.8	6.2
	95	35.0	8.0	5.8	8.1	6.0	8.8	6.0	9.0	6.0	9.4	6.3	10.1	6.2	10.7	6.2
	100	37.5	7.9	5.8	8.1	5.9	8.6	5.9	8.9	6.0	9.3	6.3	9.9	6.2	10.6	6.1
	104	40.0	7.8	5.7	8.0	5.9	8.6	5.9	8.7	5.9	9.2	6.2	9.9	6.2	10.5	6.1
110	43.0	7.7	5.7	7.9	5.8	8.5	5.8	8.6	5.9	9.1	6.2	9.7	6.1	10.4	6.1	
100 (11.2)	68	20.0	10.6	7.7	10.9	7.9	11.6	7.8	12.0	7.9	12.5	8.3	13.2	8.1	14.1	8.0
	73	22.5	10.5	7.6	10.8	7.8	11.5	7.8	11.9	7.9	12.3	8.2	13.2	8.1	13.9	8.0
	77	25.0	10.4	7.6	10.7	7.8	11.4	7.7	11.8	7.8	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.3	7.5	10.5	7.7	11.3	7.7	11.6	7.8	12.1	8.1	12.9	8.0	13.4	7.8
	86	30.0	10.2	7.5	10.4	7.6	11.2	7.6	11.5	7.7	12.0	8.0	12.8	8.0	13.6	7.8
	91	32.5	10.1	7.4	10.3	7.6	11.0	7.5	11.3	7.6	11.9	8.0	12.7	7.9	13.4	7.8
	95	35.0	10.0	7.3	10.1	7.5	10.9	7.5	11.2	7.6	11.6	7.9	12.5	7.9	13.3	7.8
	100	37.5	9.9	7.3	10.0	7.4	10.8	7.4	11.0	7.5	11.6	7.9	12.4	7.8	13.2	7.7
	104	40.0	9.7	7.2	9.9	7.4	10.7	7.4	10.9	7.4	11.4	7.8	12.3	7.8	13.1	7.7
110	43.0	9.6	7.2	9.8	7.3	10.5	7.3	10.8	7.4	11.3	7.7	12.1	7.7	13.0	7.6	
125 (14.0)	68	20.0	13.2	9.7	13.7	10.0	14.6	9.9	15.0	10.0	15.6	10.5	16.5	10.3	17.6	10.2
	73	22.5	13.2	9.7	13.5	9.9	14.4	9.9	14.8	10.0	15.4	10.4	16.5	10.3	17.4	10.1
	77	25.0	13.0	9.6	13.4	9.8	14.3	9.8	14.7	9.9	15.3	10.3	16.2	10.2	17.3	10.1
	82	27.5	12.9	9.5	13.2	9.7	14.1	9.7	14.6	9.9	15.1	10.3	16.1	10.2	16.8	9.9
	86	30.0	12.7	9.5	13.0	9.7	14.0	9.7	14.4	9.8	15.0	10.2	16.0	10.1	16.9	10.0
	91	32.5	12.6	9.4	12.9	9.6	13.7	9.5	14.1	9.7	14.8	10.2	15.8	10.0	16.8	9.9
	95	35.0	12.5	9.3	12.7	9.5	13.7	9.5	14.0	9.6	14.6	10.0	15.7	10.0	16.7	9.9
	100	37.5	12.3	9.3	12.6	9.5	13.4	9.4	13.8	9.5	14.5	10.0	15.5	9.9	16.5	9.8
	104	40.0	12.1	9.1	12.4	9.4	13.4	9.4	13.6	9.4	14.3	9.9	15.4	9.9	16.4	9.8
110	43.0	12.0	9.1	12.3	9.3	13.2	9.3	13.4	9.4	14.1	9.9	15.1	9.8	16.2	9.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

**D4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.4	1.8	2.4	1.9	2.5	2.0	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9	2.8	1.9
	77	25.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.8	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.8	1.6	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8
	110	43.0	1.8	1.6	1.8	1.7	2.0	1.7	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8
25 (2.8)	68	20.0	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.7	2.2
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.2
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.0	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	2.8	2.1	3.0	2.0	3.2	2.0
	110	43.0	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	2.0
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.6	4.1	2.7	4.4	2.7	4.7	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.6	4.1	2.7	4.4	2.7	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.4	3.7	2.5	3.9	2.6	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.3	2.5
	95	35.0	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.4	3.7	2.5	4.0	2.5	4.2	2.5
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.4	3.6	2.5	3.8	2.4	4.1	2.4
	110	43.0	3.0	2.2	3.0	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.7	2.4	4.0	2.4
40 (4.5)	68	20.0	4.3	3.2	4.5	3.3	4.8	3.3	5.0	3.4	5.2	3.5	5.5	3.5	5.9	3.4
	73	22.5	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.3	5.1	3.5	5.4	3.5	5.8	3.4
	77	25.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.3	5.0	3.4	5.3	3.4	5.7	3.4
	82	27.5	4.1	3.1	4.3	3.2	4.6	3.2	4.7	3.3	4.9	3.4	5.2	3.4	5.6	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.2	4.8	3.4	5.1	3.3	5.5	3.3
	91	32.5	4.0	3.1	4.1	3.2	4.4	3.1	4.6	3.2	4.7	3.3	5.0	3.3	5.4	3.3
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.1	4.5	3.2	4.6	3.3	5.0	3.3	5.3	3.2
	100	37.5	3.8	3.0	4.0	3.1	4.3	3.1	4.4	3.1	4.6	3.3	4.9	3.2	5.2	3.2
	104	40.0	3.8	3.0	3.9	3.0	4.2	3.0	4.3	3.1	4.5	3.2	4.8	3.2	5.1	3.1
	110	43.0	3.7	2.9	3.8	3.0	4.1	3.0	4.2	3.1	4.4	3.2	4.7	3.2	5.0	3.1
50 (5.6)	68	20.0	5.4	4.0	5.6	4.1	6.0	4.1	6.2	4.2	6.4	4.3	6.9	4.3	7.3	4.2
	73	22.5	5.3	3.9	5.5	4.1	5.9	4.1	6.1	4.1	6.3	4.3	6.8	4.3	7.2	4.2
	77	25.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.1	6.2	4.2	6.6	4.2	7.1	4.1
	82	27.5	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.0	6.1	4.2	6.5	4.2	6.9	4.1
	86	30.0	5.0	3.8	5.2	3.9	5.6	3.9	5.8	4.0	6.0	4.2	6.4	4.1	6.8	4.1
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	3.9	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	4.9	3.7	5.0	3.8	5.4	3.8	5.6	3.9	5.8	4.1	6.2	4.0	6.6	4.0
	100	37.5	4.8	3.7	5.0	3.8	5.3	3.8	5.5	3.9	5.7	4.0	6.0	4.0	6.4	3.9
	104	40.0	4.7	3.6	4.8	3.7	5.2	3.7	5.4	3.8	5.6	4.0	5.9	3.9	6.3	3.9
	110	43.0	4.6	3.6	4.7	3.7	5.0	3.7	5.2	3.8	5.4	3.9	5.8	3.9	6.2	3.8
63 (7.1)	68	20.0	6.9	5.0	7.1	5.2	7.6	5.2	7.9	5.2	8.2	5.4	8.7	5.4	9.3	5.3
	73	22.5	6.7	4.9	7.0	5.1	7.5	5.1	7.8	5.2	8.0	5.4	8.6	5.3	9.1	5.2
	77	25.0	6.7	4.9	6.9	5.1	7.4	5.0	7.6	5.1	7.9	5.3	8.4	5.2	8.9	5.2
	82	27.5	6.5	4.8	6.7	5.0	7.2	5.0	7.5	5.1	7.7	5.3	8.3	5.2	8.8	5.1
	86	30.0	6.4	4.8	6.6	4.9	7.1	4.9	7.3	5.0	7.6	5.2	8.1	5.1	8.7	5.1
	91	32.5	6.3	4.7	6.5	4.9	7.0	4.8	7.2	4.9	7.5	5.1	8.0	5.1	8.5	5.0
	95	35.0	6.2	4.7	6.4	4.8	6.8	4.8	7.1	4.9	7.3	5.1	7.8	5.0	8.3	5.0
	100	37.5	6.1	4.6	6.3	4.8	6.7	4.7	7.0	4.8	7.2	5.0	7.7	5.0	8.2	4.9
	104	40.0	6.0	4.6	6.1	4.7	6.6	4.7	6.8	4.8	7.1	5.0	7.5	4.9	8.0	4.8
	110	43.0	5.8	4.5	6.0	4.6	6.4	4.6	6.6	4.7	6.9	4.9	7.3	4.8	7.8	4.8
71 (8.0)	68	20.0	7.7	5.7	8.0	5.8	8.6	5.8	8.9	5.9	9.2	6.1	9.8	6.1	10.4	6.0
	73	22.5	7.6	5.6	7.9	5.8	8.4	5.8	8.7	5.8	9.0	6.1	9.7	6.0	10.2	5.9
	77	25.0	7.5	5.6	7.8	5.7	8.3	5.7	8.6	5.8	8.9	6.0	9.4	5.9	10.1	5.9
	82	27.5	7.4	5.5	7.6	5.6	8.2	5.6	8.4	5.7	8.7	5.9	9.3	5.9	9.9	5.8
	86	30.0	7.2	5.4	7.5	5.6	8.0	5.6	8.3	5.6	8.6	5.9	9.1	5.8	9.8	5.8
	91	32.5	7.1	5.3	7.3	5.5	7.8	5.5	8.1	5.6	8.4	5.8	9.0	5.7	9.6	5.7
	95	35.0	7.0	5.3	7.2	5.4	7.7	5.4	8.0	5.5	8.2	5.7	8.8	5.7	9.4	5.6
	100	37.5	6.8	5.2	7.1	5.4	7.6	5.4	7.8	5.5	8.1	5.7	8.6	5.6	9.2	5.6
	104	40.0	6.7	5.2	6.9	5.3	7.4	5.3	7.7	5.4	8.0	5.6	8.5	5.6	9.0	5.5
	110	43.0	6.6	5.1	6.7	5.2	7.2	5.2	7.5	5.3	7.8	5.5	8.3	5.5	8.8	5.4

kcal/h = kW x 860, Btu/h = kW x 3,412

**D4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.7	6.2	9.0	6.4	9.7	6.4	10.0	6.5	10.4	6.7	11.1	6.7	11.7	6.6
	73	22.5	8.6	6.1	8.9	6.3	9.5	6.3	9.8	6.4	10.2	6.6	10.9	6.6	11.5	6.5
	77	25.0	8.5	6.1	8.7	6.2	9.4	6.2	9.7	6.3	10.0	6.5	10.6	6.5	11.3	6.4
	82	27.5	8.3	6.0	8.6	6.2	9.2	6.1	9.5	6.2	9.8	6.5	10.5	6.4	11.2	6.3
	86	30.0	8.1	5.9	8.4	6.1	9.0	6.1	9.3	6.1	9.6	6.4	10.3	6.3	11.0	6.3
	91	32.5	8.0	5.8	8.2	6.0	8.8	6.0	9.1	6.1	9.5	6.3	10.1	6.2	10.8	6.2
	95	35.0	7.8	5.8	8.1	5.9	8.6	5.9	9.0	6.0	9.3	6.2	9.9	6.2	10.5	6.1
	100	37.5	7.7	5.7	8.0	5.9	8.5	5.8	8.8	5.9	9.1	6.2	9.7	6.1	10.4	6.0
	110	43.0	7.4	5.5	7.6	5.7	8.1	5.6	8.4	5.8	8.7	6.0	9.3	5.9	9.9	5.9
100 (11.2)	68	20.0	10.8	7.8	11.2	8.0	12.0	8.0	12.5	8.1	12.9	8.4	13.8	8.4	14.6	8.2
	73	22.5	10.6	7.7	11.0	7.9	11.8	7.9	12.2	8.0	12.7	8.3	13.6	8.3	14.3	8.1
	77	25.0	10.5	7.6	10.9	7.8	11.6	7.8	12.0	7.9	12.4	8.2	13.2	8.1	14.1	8.0
	82	27.5	10.3	7.5	10.6	7.7	11.4	7.7	11.8	7.8	12.2	8.1	13.0	8.1	13.9	8.0
	86	30.0	10.1	7.4	10.5	7.6	11.2	7.6	11.6	7.7	12.0	8.0	12.8	8.0	13.7	7.9
	91	32.5	9.9	7.3	10.2	7.5	11.0	7.5	11.4	7.6	11.8	7.9	12.5	7.9	13.4	7.8
	95	35.0	9.7	7.2	10.1	7.5	10.8	7.4	11.2	7.6	11.5	7.8	12.3	7.8	13.1	7.7
	100	37.5	9.6	7.2	10.0	7.4	10.6	7.3	11.0	7.5	11.4	7.8	12.1	7.7	12.9	7.6
	110	43.0	9.4	7.1	9.6	7.2	10.4	7.2	10.8	7.4	11.1	7.7	11.9	7.6	12.6	7.5
125 (14.0)	68	20.0	13.5	9.8	14.0	10.2	15.1	10.1	15.6	10.3	16.1	10.7	17.2	10.6	18.3	10.4
	73	22.5	13.3	9.7	13.8	10.1	14.8	10.0	15.3	10.2	15.8	10.6	16.9	10.5	17.9	10.3
	77	25.0	13.2	9.7	13.6	9.9	14.6	9.9	15.1	10.1	15.5	10.5	16.5	10.3	17.6	10.2
	82	27.5	12.9	9.5	13.3	9.8	14.3	9.8	14.8	9.9	15.3	10.3	16.3	10.2	17.4	10.1
	86	30.0	12.6	9.4	13.1	9.7	14.0	9.7	14.5	9.8	15.0	10.2	16.0	10.1	17.1	10.0
	91	32.5	12.4	9.3	12.8	9.6	13.7	9.5	14.2	9.7	14.7	10.1	15.7	10.0	16.7	9.9
	95	35.0	12.2	9.2	12.6	9.5	13.4	9.4	14.0	9.6	14.4	10.0	15.4	9.9	16.4	9.8
	100	37.5	12.0	9.1	12.5	9.4	13.2	9.3	13.7	9.5	14.2	9.9	15.1	9.8	16.1	9.7
	110	43.0	11.8	9.0	12.0	9.2	13.0	9.2	13.4	9.4	13.9	9.8	14.8	9.7	15.8	9.5
110	43.0	11.5	8.8	11.8	9.1	12.6	9.0	13.1	9.2	13.6	9.6	14.5	9.5	15.4	9.4	

kcal/h = kW x 860, Btu/h = kW x 3,412



CAPACITY TABLES

D5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.2	1.9	2.2	1.8	2.4	1.8	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.8	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	82	27.5	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.2	2.1	3.4	2.1
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	104	40.0	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.1	2.9	2.1	3.1	2.1	3.3	2.0
110	43.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.1	2.8	2.1	3.0	2.1	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.6	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.4	3.7	2.6	3.9	2.6	4.1	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.3	2.4	3.6	2.4	3.7	2.6	3.8	2.6	4.1	2.5	4.3	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.5	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.2	2.4
110	43.0	3.1	2.3	3.1	2.3	3.4	2.3	3.5	2.5	3.6	2.5	3.9	2.5	4.2	2.4	
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.8	3.5	5.0	3.4	5.3	3.4	5.6	3.4
	73	22.5	4.2	3.2	4.3	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.3	3.4	5.6	3.3
	77	25.0	4.2	3.1	4.3	3.2	4.6	3.2	4.7	3.4	4.9	3.4	5.2	3.4	5.5	3.3
	82	27.5	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.4	4.8	3.4	5.2	3.4	5.5	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.6	3.4	4.8	3.4	5.1	3.3	5.4	3.3
	91	32.5	4.0	3.1	4.1	3.2	4.4	3.1	4.6	3.3	4.7	3.3	5.1	3.3	5.4	3.3
	95	35.0	4.0	3.1	4.1	3.1	4.4	3.1	4.5	3.3	4.7	3.3	5.0	3.3	5.3	3.2
	100	37.5	3.9	3.0	4.0	3.1	4.3	3.1	4.5	3.3	4.6	3.3	5.0	3.3	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.1	4.3	3.1	4.4	3.3	4.6	3.3	4.9	3.3	5.2	3.2
110	43.0	3.8	3.0	3.9	3.1	4.2	3.0	4.4	3.3	4.5	3.3	4.9	3.2	5.2	3.2	
50 (5.6)	68	20.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.3	6.2	4.2	6.6	4.2	7.0	4.1
	73	22.5	5.2	3.9	5.4	4.0	5.8	4.0	5.9	4.2	6.1	4.2	6.6	4.2	7.0	4.1
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.5	4.1	6.9	4.1
	82	27.5	5.1	3.8	5.3	3.9	5.6	3.9	5.8	4.2	6.0	4.2	6.4	4.1	6.8	4.1
	86	30.0	5.1	3.8	5.2	3.9	5.6	3.9	5.8	4.1	5.9	4.1	6.4	4.1	6.7	4.0
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	5.0	3.8	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.1	6.3	4.1	6.7	4.0
	100	37.5	4.9	3.7	5.0	3.8	5.4	3.8	5.6	4.1	5.8	4.1	6.2	4.0	6.6	4.0
	104	40.0	4.8	3.7	4.9	3.8	5.3	3.8	5.5	4.0	5.7	4.0	6.1	4.0	6.5	4.0
110	43.0	4.8	3.7	4.9	3.8	5.2	3.8	5.4	4.0	5.6	4.0	6.0	4.0	6.5	3.9	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.1	7.4	5.0	7.6	5.3	7.9	5.3	8.4	5.2	8.9	5.2
	73	22.5	6.6	4.9	6.8	5.0	7.3	5.0	7.5	5.3	7.8	5.3	8.3	5.2	8.8	5.1
	77	25.0	6.6	4.9	6.7	5.0	7.2	5.0	7.5	5.3	7.7	5.2	8.2	5.2	8.7	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.1	4.9	7.4	5.2	7.6	5.2	8.2	5.2	8.7	5.1
	86	30.0	6.4	4.8	6.6	4.9	7.1	4.9	7.3	5.2	7.5	5.2	8.1	5.1	8.6	5.0
	91	32.5	6.4	4.8	6.5	4.9	7.0	4.8	7.2	5.2	7.5	5.1	8.0	5.1	8.5	5.0
	95	35.0	6.3	4.7	6.4	4.8	6.9	4.8	7.1	5.1	7.4	5.1	7.9	5.1	8.4	5.0
	100	37.5	6.2	4.7	6.3	4.8	6.8	4.8	7.0	5.1	7.3	5.1	7.8	5.0	8.4	5.0
	104	40.0	6.1	4.6	6.2	4.7	6.7	4.7	7.0	5.0	7.2	5.0	7.8	5.0	8.3	4.9
110	43.0	6.1	4.6	6.2	4.7	6.6	4.7	6.9	5.0	7.2	5.0	7.7	5.0	8.2	4.9	
71 (8.0)	68	20.0	7.6	5.6	7.8	5.7	8.3	5.7	8.6	6.0	8.9	6.0	9.4	5.9	10.0	5.8
	73	22.5	7.5	5.5	7.7	5.7	8.2	5.7	8.5	6.0	8.8	6.0	9.4	5.9	9.9	5.8
	77	25.0	7.4	5.5	7.6	5.6	8.1	5.6	8.4	5.9	8.7	5.9	9.3	5.9	9.9	5.8
	82	27.5	7.3	5.5	7.5	5.6	8.0	5.6	8.3	5.9	8.6	5.9	9.2	5.8	9.8	5.8
	86	30.0	7.2	5.4	7.4	5.5	7.9	5.5	8.2	5.9	8.5	5.8	9.1	5.8	9.6	5.7
	91	32.5	7.2	5.4	7.3	5.5	7.8	5.5	8.1	5.8	8.4	5.8	9.0	5.8	9.6	5.7
	95	35.0	7.1	5.3	7.2	5.5	7.8	5.4	8.0	5.8	8.3	5.8	8.9	5.7	9.5	5.7
	100	37.5	7.0	5.3	7.1	5.4	7.7	5.4	7.9	5.7	8.3	5.7	8.8	5.7	9.4	5.6
	104	40.0	6.9	5.3	7.0	5.4	7.6	5.4	7.8	5.7	8.2	5.7	8.7	5.7	9.3	5.6
110	43.0	6.8	5.2	6.9	5.3	7.5	5.3	7.7	5.7	8.1	5.7	8.6	5.6	9.2	5.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

D5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°F WB 21.5°CDB / 15°CWB		73°FDB / 61°F WB 23°CDB / 16°CWB		77°FDB / 64°F WB 25°CDB / 18°CWB		81°FDB / 66°F WB 27°CDB / 19°CWB		82°FDB / 68°F WB 28°CDB / 20°CWB		86°FDB / 72°F WB 30°CDB / 22°CWB		90°FDB / 75°F WB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.1	8.7	6.2	9.4	6.2	9.6	6.6	10.0	6.5	10.6	6.5	11.3	6.4
	73	22.5	8.4	6.1	8.6	6.2	9.3	6.2	9.6	6.5	9.9	6.5	10.5	6.4	11.2	6.3
	77	25.0	8.3	6.0	8.5	6.1	9.2	6.1	9.5	6.5	9.8	6.5	10.4	6.4	11.1	6.3
	82	27.5	8.2	6.0	8.4	6.1	9.0	6.1	9.4	6.4	9.7	6.4	10.4	6.4	11.0	6.3
	86	30.0	8.1	5.9	8.3	6.0	8.9	6.0	9.3	6.4	9.6	6.4	10.2	6.3	10.8	6.2
	91	32.5	8.1	5.9	8.2	6.0	8.8	6.0	9.2	6.3	9.5	6.3	10.1	6.3	10.8	6.2
	95	35.0	8.0	5.8	8.1	5.9	8.7	5.9	9.0	6.3	9.4	6.3	10.1	6.2	10.7	6.2
	100	37.5	7.9	5.8	8.0	5.9	8.6	5.9	8.9	6.2	9.3	6.2	9.9	6.2	10.6	6.1
	104	40.0	7.8	5.7	7.9	5.8	8.5	5.8	8.8	6.2	9.2	6.2	9.8	6.1	10.5	6.1
110	43.0	7.7	5.7	7.8	5.8	8.4	5.8	8.7	6.1	9.1	6.1	9.7	6.1	10.4	6.0	
100 (11.2)	68	20.0	10.6	7.7	10.9	7.8	11.6	7.8	12.0	8.2	12.4	8.2	13.2	8.1	14.0	8.0
	73	22.5	10.5	7.6	10.8	7.8	11.5	7.8	11.9	8.2	12.3	8.2	13.1	8.1	13.9	8.0
	77	25.0	10.4	7.5	10.6	7.7	11.4	7.7	11.8	8.1	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.2	7.5	10.5	7.7	11.2	7.6	11.6	8.1	12.0	8.1	12.9	8.0	13.7	7.9
	86	30.0	10.1	7.4	10.4	7.6	11.1	7.6	11.5	8.0	11.9	8.0	12.7	7.9	13.5	7.8
	91	32.5	10.0	7.4	10.2	7.5	11.0	7.5	11.4	8.0	11.8	7.9	12.6	7.9	13.4	7.8
	95	35.0	9.9	7.3	10.1	7.5	10.9	7.5	11.2	7.9	11.7	7.9	12.5	7.9	13.3	7.7
	100	37.5	9.8	7.3	10.0	7.4	10.7	7.4	11.1	7.8	11.6	7.9	12.4	7.8	13.2	7.7
	104	40.0	9.7	7.2	9.9	7.4	10.6	7.3	11.0	7.8	11.4	7.8	12.2	7.7	13.0	7.6
110	43.0	9.6	7.2	9.7	7.3	10.4	7.3	10.8	7.7	11.3	7.7	12.1	7.7	12.9	7.6	
125 (14.0)	68	20.0	13.2	9.7	13.6	9.9	14.6	9.9	15.0	10.5	15.5	10.5	16.5	10.3	17.5	10.2
	73	22.5	13.1	9.6	13.4	9.9	14.4	9.8	14.9	10.4	15.4	10.4	16.4	10.3	17.4	10.1
	77	25.0	13.0	9.6	13.3	9.8	14.3	9.8	14.7	10.3	15.2	10.3	16.2	10.2	17.2	10.1
	82	27.5	12.8	9.5	13.1	9.7	14.0	9.7	14.6	10.3	15.1	10.2	16.1	10.2	17.1	10.0
	86	30.0	12.7	9.4	13.0	9.6	13.9	9.6	14.4	10.2	14.9	10.2	15.9	10.1	16.9	9.9
	91	32.5	12.5	9.4	12.8	9.6	13.7	9.5	14.2	10.1	14.7	10.1	15.8	10.0	16.8	9.9
	95	35.0	12.4	9.3	12.6	9.5	13.6	9.5	14.0	10.1	14.6	10.0	15.7	10.0	16.6	9.8
	100	37.5	12.3	9.2	12.5	9.4	13.4	9.4	13.9	10.0	14.4	10.0	15.5	9.9	16.5	9.8
	104	40.0	12.1	9.1	12.3	9.3	13.2	9.3	13.7	9.9	14.3	9.9	15.3	9.8	16.3	9.7
110	43.0	12.0	9.1	12.2	9.3	13.1	9.2	13.6	9.8	14.1	9.8	15.1	9.8	16.1	9.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

D6. Cooling capacity with PUHY-HP200-500Y(S)HM

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	73	22.5	1.9	1.7	2.1	1.8	2.2	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	1.9	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	86	30.0	1.9	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	91	32.5	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.5	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.2	1.8	2.3	1.8	2.4	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.8
110	43.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.1	1.8	2.2	1.8	2.3	1.7	
25 (2.8)	68	20.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	73	22.5	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.2	3.1	2.2	3.3	2.2	3.4	2.1
	82	27.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.4	1.9	2.6	2.0	2.8	2.0	2.9	2.2	3.0	2.1	3.1	2.1	3.3	2.1
	91	32.5	2.4	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.0
	95	35.0	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.0
	100	37.5	2.4	1.9	2.5	2.0	2.6	2.0	2.8	2.1	2.8	2.1	3.0	2.0	3.1	2.0
	104	40.0	2.4	1.9	2.5	2.0	2.6	1.9	2.7	2.1	2.8	2.1	2.9	2.0	3.0	2.0
110	43.0	2.4	1.9	2.4	2.0	2.6	1.9	2.7	2.1	2.7	2.0	2.8	2.0	2.9	1.9	
32 (3.6)	68	20.0	3.2	2.3	3.4	2.5	3.6	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	73	22.5	3.2	2.3	3.4	2.5	3.6	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.2	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.4	2.5
	82	27.5	3.2	2.3	3.4	2.5	3.6	2.4	3.8	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.2	2.5
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.5	4.0	2.5	4.1	2.4
	95	35.0	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.3	3.5	2.5	3.6	2.5	3.8	2.4	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.4	3.3	2.3	3.5	2.5	3.6	2.5	3.7	2.4	3.9	2.3
110	43.0	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.4	3.5	2.4	3.6	2.4	3.8	2.3	
40 (4.5)	68	20.0	4.0	3.0	4.3	3.2	4.5	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.6	3.3
	73	22.5	4.0	3.0	4.3	3.2	4.5	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.6	3.3
	77	25.0	4.0	3.0	4.3	3.2	4.5	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.5	3.3
	82	27.5	4.0	3.0	4.2	3.2	4.5	3.2	4.7	3.4	4.9	3.4	5.1	3.3	5.4	3.3
	86	30.0	3.9	3.0	4.2	3.2	4.4	3.2	4.7	3.4	4.8	3.4	5.1	3.3	5.3	3.2
	91	32.5	3.9	3.0	4.1	3.2	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.3	5.2	3.2
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.1	3.2
	100	37.5	3.9	3.0	4.0	3.1	4.2	3.1	4.4	3.3	4.5	3.3	4.8	3.2	5.0	3.1
	104	40.0	3.8	3.0	4.0	3.1	4.2	3.0	4.4	3.3	4.5	3.2	4.7	3.2	4.9	3.1
110	43.0	3.8	3.0	3.9	3.1	4.1	3.0	4.3	3.2	4.4	3.2	4.5	3.1	4.7	3.0	
50 (5.6)	68	20.0	4.9	3.8	5.3	4.0	5.6	3.9	6.0	4.3	6.2	4.3	6.6	4.2	7.0	4.1
	73	22.5	4.9	3.8	5.3	4.0	5.6	3.9	6.0	4.3	6.2	4.3	6.6	4.2	7.0	4.1
	77	25.0	4.9	3.8	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.5	4.2	6.9	4.1
	82	27.5	4.9	3.8	5.3	4.0	5.6	3.9	5.9	4.2	6.1	4.2	6.4	4.1	6.7	4.0
	86	30.0	4.9	3.7	5.2	3.9	5.5	3.9	5.8	4.2	6.0	4.1	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.7	5.1	3.9	5.4	3.8	5.7	4.1	5.9	4.1	6.2	4.0	6.4	3.9
	95	35.0	4.8	3.7	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.1	6.1	4.0	6.3	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.3	3.8	5.5	4.0	5.7	4.0	5.9	3.9	6.2	3.8
	104	40.0	4.8	3.7	5.0	3.8	5.2	3.7	5.4	4.0	5.6	4.0	5.8	3.9	6.1	3.8
110	43.0	4.7	3.7	4.9	3.8	5.1	3.7	5.3	4.0	5.4	3.9	5.7	3.8	5.9	3.7	
63 (7.1)	68	20.0	6.3	4.7	6.7	5.0	7.2	4.9	7.6	5.3	7.9	5.3	8.4	5.2	8.8	5.2
	73	22.5	6.3	4.7	6.7	5.0	7.2	4.9	7.6	5.3	7.9	5.3	8.4	5.2	8.8	5.2
	77	25.0	6.3	4.7	6.7	5.0	7.2	4.9	7.6	5.3	7.8	5.3	8.3	5.2	8.7	5.1
	82	27.5	6.2	4.7	6.7	5.0	7.1	4.9	7.5	5.3	7.7	5.2	8.1	5.1	8.5	5.0
	86	30.0	6.2	4.7	6.6	4.9	7.0	4.9	7.4	5.2	7.6	5.2	8.0	5.1	8.4	5.0
	91	32.5	6.2	4.7	6.5	4.9	6.9	4.8	7.2	5.2	7.4	5.1	7.8	5.0	8.2	4.9
	95	35.0	6.1	4.6	6.4	4.8	6.8	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.0	4.9
	100	37.5	6.1	4.6	6.4	4.8	6.7	4.7	7.0	5.1	7.2	5.0	7.5	4.9	7.8	4.8
	104	40.0	6.1	4.6	6.3	4.8	6.6	4.7	6.9	5.0	7.1	5.0	7.4	4.9	7.7	4.7
110	43.0	6.0	4.6	6.2	4.7	6.5	4.6	6.7	4.9	6.9	4.9	7.2	4.8	7.5	4.7	
71 (8.0)	68	20.0	7.1	5.3	7.6	5.6	8.1	5.6	8.6	6.0	8.9	6.0	9.4	5.9	10.0	5.8
	73	22.5	7.1	5.3	7.6	5.6	8.1	5.6	8.6	6.0	8.9	6.0	9.4	5.9	10.0	5.8
	77	25.0	7.1	5.3	7.6	5.6	8.1	5.6	8.6	6.0	8.8	6.0	9.3	5.9	9.8	5.8
	82	27.5	7.0	5.3	7.5	5.6	8.0	5.5	8.4	5.9	8.7	5.9	9.1	5.8	9.6	5.7
	86	30.0	7.0	5.3	7.4	5.6	7.9	5.5	8.3	5.9	8.5	5.9	9.0	5.8	9.4	5.6
	91	32.5	6.9	5.3	7.3	5.5	7.8	5.4	8.1	5.8	8.4	5.8	8.8	5.7	9.2	5.6
	95	35.0	6.9	5.3	7.3	5.5	7.7	5.4	8.0	5.8	8.3	5.7	8.7	5.6	9.0	5.5
	100	37.5	6.9	5.2	7.2	5.4	7.5	5.3	7.9	5.7	8.1	5.7	8.5	5.6	8.8	5.4
	104	40.0	6.8	5.2	7.1	5.4	7.4	5.3	7.7	5.7	8.0	5.6	8.3	5.5	8.7	5.4
110	43.0	6.8	5.2	7.0	5.3	7.3	5.2	7.6	5.6	7.8	5.5	8.1	5.4	8.4	5.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

D6. Cooling capacity with PUHY-HP200-500Y(S)HM

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.6	10.0	6.6	10.6	6.5	11.2	6.3
	73	22.5	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.6	10.0	6.6	10.6	6.5	11.2	6.3
	77	25.0	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.5	6.4	11.0	6.3
	82	27.5	7.9	5.8	8.5	6.1	9.0	6.0	9.5	6.5	9.8	6.4	10.3	6.3	10.8	6.2
	86	30.0	7.9	5.8	8.4	6.1	8.9	6.0	9.3	6.4	9.6	6.4	10.1	6.3	10.6	6.1
	91	32.5	7.8	5.7	8.3	6.0	8.7	5.9	9.2	6.3	9.4	6.3	9.9	6.2	10.4	6.0
	95	35.0	7.8	5.7	8.2	6.0	8.6	5.9	9.0	6.3	9.3	6.2	9.7	6.1	10.2	6.0
	100	37.5	7.7	5.7	8.1	5.9	8.5	5.8	8.9	6.2	9.1	6.2	9.5	6.0	9.9	5.9
	104	40.0	7.7	5.7	8.0	5.9	8.4	5.8	8.7	6.1	9.0	6.1	9.4	6.0	9.7	5.8
110	43.0	7.6	5.7	7.8	5.8	8.2	5.7	8.5	6.1	8.7	6.0	9.1	5.9	9.5	5.7	
100 (11.2)	68	20.0	9.9	7.3	10.6	7.7	11.3	7.7	12.0	8.2	12.5	8.2	13.2	8.1	13.9	8.0
	73	22.5	9.9	7.3	10.6	7.7	11.3	7.7	12.0	8.2	12.5	8.2	13.2	8.1	13.9	8.0
	77	25.0	9.9	7.3	10.6	7.7	11.3	7.7	12.0	8.2	12.4	8.2	13.1	8.1	13.7	7.9
	82	27.5	9.8	7.3	10.5	7.7	11.2	7.6	11.8	8.1	12.2	8.1	12.8	8.0	13.4	7.8
	86	30.0	9.8	7.3	10.4	7.6	11.0	7.5	11.6	8.1	12.0	8.0	12.6	7.9	13.2	7.7
	91	32.5	9.7	7.2	10.3	7.6	10.9	7.5	11.4	8.0	11.7	7.9	12.3	7.8	12.9	7.6
	95	35.0	9.7	7.2	10.2	7.5	10.7	7.4	11.2	7.9	11.6	7.9	12.1	7.7	12.7	7.5
	100	37.5	9.6	7.2	10.0	7.4	10.6	7.3	11.0	7.8	11.3	7.8	11.8	7.6	12.4	7.4
	104	40.0	9.6	7.1	9.9	7.4	10.4	7.3	10.8	7.7	11.1	7.7	11.6	7.5	12.1	7.3
110	43.0	9.5	7.1	9.8	7.3	10.2	7.2	10.6	7.6	10.9	7.6	11.3	7.4	11.8	7.2	
125 (14.0)	68	20.0	12.3	9.3	13.3	9.8	14.1	9.7	15.0	10.5	15.6	10.5	16.5	10.3	17.4	10.1
	73	22.5	12.3	9.3	13.3	9.8	14.1	9.7	15.0	10.5	15.6	10.5	16.5	10.3	17.4	10.1
	77	25.0	12.3	9.3	13.3	9.8	14.1	9.7	15.0	10.5	15.5	10.4	16.3	10.3	17.2	10.0
	82	27.5	12.3	9.2	13.2	9.7	14.0	9.6	14.7	10.3	15.2	10.3	16.0	10.1	16.8	9.9
	86	30.0	12.2	9.2	13.0	9.7	13.8	9.6	14.5	10.3	15.0	10.2	15.7	10.0	16.5	9.8
	91	32.5	12.2	9.2	12.8	9.6	13.6	9.5	14.2	10.1	14.7	10.1	15.4	9.9	16.1	9.7
	95	35.0	12.1	9.1	12.7	9.5	13.4	9.4	14.0	10.0	14.4	10.0	15.1	9.8	15.8	9.6
	100	37.5	12.0	9.1	12.5	9.4	13.2	9.3	13.8	9.9	14.2	9.9	14.8	9.7	15.5	9.4
	104	40.0	12.0	9.1	12.4	9.4	13.0	9.2	13.6	9.8	13.9	9.8	14.5	9.6	15.2	9.3
110	43.0	11.9	9.0	12.2	9.3	12.8	9.1	13.3	9.7	13.6	9.6	14.2	9.4	14.7	9.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

**D7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	2.0	2.7	1.9	2.9	1.9
	68	20.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.8	2.3	1.9	2.4	1.8	2.5	1.8
	104	40.0	1.7	1.6	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.7
	113	45.0	1.6	1.6	1.7	1.6	1.8	1.6	1.9	1.7	1.9	1.7	2.0	1.7	2.2	1.7
25 (2.8)	50	10.0	2.8	2.1	2.9	2.2	3.1	2.1	3.2	2.2	3.3	2.3	3.5	2.2	3.7	2.2
	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	86	30.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.2	2.0
	104	40.0	2.2	1.8	2.3	1.9	2.5	1.9	2.5	1.9	2.6	2.0	2.8	2.0	2.9	1.9
	113	45.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.9
32 (3.6)	50	10.0	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.2	2.7	4.5	2.7	4.7	2.6
	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.2	2.4
	104	40.0	2.9	2.2	3.0	2.3	3.2	2.2	3.3	2.3	3.4	2.4	3.6	2.3	3.8	2.3
	113	45.0	2.7	2.1	2.8	2.2	3.0	2.2	3.0	2.2	3.1	2.3	3.3	2.2	3.5	2.2
40 (4.5)	50	10.0	4.5	3.3	4.6	3.4	4.9	3.4	5.1	3.4	5.2	3.6	5.6	3.5	5.9	3.4
	68	20.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.3	5.0	3.4	5.3	3.4	5.6	3.3
	86	30.0	3.9	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.6	3.3	4.9	3.3	5.2	3.2
	104	40.0	3.6	2.9	3.7	3.0	3.9	2.9	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.0
	113	45.0	3.3	2.7	3.5	2.8	3.7	2.8	3.8	2.9	3.9	3.0	4.2	3.0	4.4	2.9
50 (5.6)	50	10.0	5.5	4.1	5.7	4.2	6.1	4.2	6.3	4.2	6.5	4.4	6.9	4.3	7.3	4.2
	68	20.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.1	6.2	4.2	6.6	4.2	6.9	4.1
	86	30.0	4.9	3.7	5.1	3.9	5.4	3.8	5.6	3.9	5.8	4.1	6.1	4.0	6.5	3.9
	104	40.0	4.4	3.5	4.6	3.6	4.9	3.6	5.1	3.7	5.2	3.8	5.5	3.8	5.9	3.7
	113	45.0	4.2	3.4	4.3	3.5	4.6	3.5	4.7	3.6	4.9	3.7	5.2	3.7	5.5	3.6
63 (7.1)	50	10.0	7.0	5.1	7.3	5.3	7.8	5.2	8.0	5.3	8.3	5.5	8.8	5.4	9.3	5.3
	68	20.0	6.7	4.9	6.9	5.1	7.4	5.0	7.6	5.1	7.8	5.3	8.3	5.2	8.8	5.1
	86	30.0	6.2	4.7	6.4	4.8	6.9	4.8	7.1	4.9	7.3	5.1	7.8	5.0	8.2	4.9
	104	40.0	5.6	4.4	5.8	4.6	6.2	4.5	6.4	4.6	6.6	4.8	7.0	4.7	7.4	4.6
	113	45.0	5.3	4.2	5.4	4.4	5.8	4.3	6.0	4.4	6.2	4.6	6.6	4.6	6.9	4.5
71 (8.0)	50	10.0	7.9	5.8	8.2	5.9	8.8	5.9	9.0	6.0	9.3	6.2	9.9	6.1	10.5	6.0
	68	20.0	7.5	5.5	7.8	5.7	8.3	5.7	8.6	5.8	8.8	6.0	9.4	5.9	9.9	5.8
	86	30.0	7.0	5.3	7.3	5.5	7.8	5.4	8.0	5.5	8.2	5.7	8.7	5.7	9.2	5.6
	104	40.0	6.3	5.0	6.6	5.1	7.0	5.1	7.2	5.2	7.5	5.4	7.9	5.3	8.4	5.3
	113	45.0	5.9	4.8	6.1	4.9	6.6	4.9	6.8	5.0	7.0	5.2	7.4	5.2	7.8	5.1
80 (9.0)	50	10.0	8.9	6.3	9.2	6.5	9.9	6.5	10.2	6.5	10.5	6.8	11.1	6.7	11.8	6.6
	68	20.0	8.5	6.1	8.8	6.3	9.3	6.2	9.6	6.3	9.9	6.5	10.5	6.4	11.2	6.3
	86	30.0	7.9	5.8	8.2	6.0	8.7	5.9	9.0	6.0	9.3	6.2	9.8	6.1	10.4	6.0
	104	40.0	7.1	5.4	7.4	5.6	7.9	5.6	8.1	5.6	8.4	5.9	8.9	5.8	9.4	5.7
	113	45.0	6.7	5.2	6.9	5.4	7.4	5.3	7.6	5.4	7.9	5.6	8.3	5.6	8.8	5.5
100 (11.2)	50	10.0	11.1	7.9	11.5	8.2	12.3	8.1	12.7	8.2	13.1	8.5	13.8	8.4	14.6	8.2
	68	20.0	10.5	7.6	10.9	7.9	11.6	7.8	12.0	7.9	12.4	8.2	13.1	8.1	13.9	8.0
	86	30.0	9.8	7.3	10.2	7.5	10.9	7.5	11.2	7.6	11.5	7.8	12.2	7.7	12.9	7.6
	104	40.0	8.9	6.8	9.2	7.0	9.8	7.0	10.1	7.1	10.5	7.4	11.1	7.3	11.7	7.2
	113	45.0	8.3	6.5	8.6	6.8	9.2	6.7	9.5	6.8	9.8	7.1	10.4	7.0	11.0	6.9
125 (14.0)	50	10.0	13.9	10.0	14.4	10.3	15.3	10.3	15.8	10.4	16.3	10.8	17.3	10.6	18.3	10.5
	68	20.0	13.1	9.7	13.6	10.0	14.5	9.9	15.0	10.0	15.5	10.4	16.4	10.3	17.3	10.1
	86	30.0	12.3	9.2	12.7	9.5	13.6	9.5	14.0	9.6	14.4	10.0	15.3	9.8	16.2	9.7
	104	40.0	11.1	8.7	11.5	9.0	12.3	8.9	12.7	9.1	13.1	9.4	13.8	9.3	14.6	9.1
	113	45.0	10.4	8.3	10.7	8.6	11.5	8.6	11.8	8.7	12.2	9.1	12.9	9.0	13.7	8.8

kcal/h = kW x 860, Btu/h = kW x 3,412

D8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PDFY-P-VM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	73	22.5	2.0	1.7	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.9	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.4	1.8	2.5	1.8
110	43.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.6	2.0	2.8	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.4	2.1
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.2	3.1	2.2	3.2	2.1	3.4	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.0	2.9	2.2	3.0	2.2	3.2	2.1	3.4	2.1
	82	27.5	2.5	2.0	2.7	2.1	2.8	2.0	2.9	2.2	3.0	2.1	3.2	2.1	3.3	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.3	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.4	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.0
	100	37.5	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.3	1.9	2.5	2.0	2.7	2.0	2.7	2.1	2.8	2.1	3.0	2.1	3.2	2.0
110	43.0	2.3	1.8	2.4	1.9	2.6	1.9	2.7	2.1	2.7	2.0	3.0	2.0	3.1	2.0	
32 (3.6)	68	20.0	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.4	2.5
	73	22.5	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.4	2.5
	77	25.0	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.5	4.3	2.5
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.4	3.7	2.6	3.8	2.6	4.1	2.5	4.2	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.6	2.4	3.7	2.6	3.8	2.5	4.0	2.5	4.2	2.5
	95	35.0	3.1	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.4
	100	37.5	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.0	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.9	2.5	4.1	2.4
110	43.0	2.9	2.2	3.1	2.3	3.4	2.3	3.4	2.5	3.5	2.4	3.8	2.4	4.0	2.4	
40 (4.5)	68	20.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.5	5.0	3.4	5.3	3.4	5.5	3.3
	73	22.5	4.2	3.2	4.4	3.3	4.6	3.2	4.8	3.4	4.9	3.4	5.2	3.4	5.5	3.3
	77	25.0	4.1	3.1	4.3	3.3	4.6	3.2	4.7	3.4	4.9	3.4	5.2	3.3	5.4	3.3
	82	27.5	4.1	3.1	4.3	3.2	4.5	3.2	4.7	3.4	4.8	3.4	5.1	3.3	5.4	3.3
	86	30.0	4.0	3.1	4.2	3.2	4.5	3.2	4.6	3.4	4.8	3.3	5.1	3.3	5.3	3.2
	91	32.5	4.0	3.0	4.2	3.2	4.4	3.2	4.6	3.3	4.7	3.3	5.0	3.3	5.3	3.2
	95	35.0	3.9	3.0	4.1	3.2	4.4	3.1	4.5	3.3	4.6	3.3	4.9	3.3	5.2	3.2
	100	37.5	3.8	3.0	4.0	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.1	3.2
	104	40.0	3.8	2.9	4.0	3.1	4.3	3.1	4.4	3.3	4.5	3.2	4.8	3.2	5.1	3.2
110	43.0	3.7	2.9	3.9	3.0	4.2	3.1	4.3	3.2	4.4	3.2	4.8	3.2	5.0	3.1	
50 (5.6)	68	20.0	5.3	3.9	5.5	4.1	5.8	4.0	6.0	4.3	6.2	4.2	6.6	4.2	6.9	4.1
	73	22.5	5.2	3.9	5.5	4.1	5.8	4.0	6.0	4.2	6.1	4.2	6.5	4.2	6.8	4.1
	77	25.0	5.2	3.9	5.4	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.4	4.1	6.7	4.0
	82	27.5	5.1	3.8	5.3	4.0	5.7	3.9	5.8	4.2	6.0	4.2	6.4	4.1	6.7	4.0
	86	30.0	5.0	3.8	5.3	4.0	5.6	3.9	5.8	4.2	5.9	4.1	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.8	5.2	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.2	4.0	6.5	4.0
	95	35.0	4.9	3.7	5.1	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.2	4.0	6.5	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.4	3.8	5.5	4.1	5.7	4.0	6.1	4.0	6.4	3.9
	104	40.0	4.7	3.6	4.9	3.8	5.3	3.8	5.5	4.0	5.6	4.0	6.0	4.0	6.3	3.9
110	43.0	4.6	3.6	4.8	3.8	5.2	3.8	5.4	4.0	5.5	3.9	5.9	3.9	6.2	3.8	
63 (7.1)	68	20.0	6.7	4.9	7.0	5.1	7.4	5.0	7.6	5.3	7.9	5.3	8.3	5.2	8.7	5.1
	73	22.5	6.6	4.9	6.9	5.1	7.3	5.0	7.6	5.3	7.8	5.3	8.2	5.2	8.6	5.1
	77	25.0	6.5	4.8	6.9	5.0	7.2	5.0	7.5	5.3	7.7	5.2	8.2	5.2	8.5	5.0
	82	27.5	6.5	4.8	6.8	5.0	7.2	4.9	7.4	5.2	7.6	5.2	8.1	5.1	8.5	5.0
	86	30.0	6.4	4.8	6.7	5.0	7.1	4.9	7.3	5.2	7.5	5.2	8.0	5.1	8.4	5.0
	91	32.5	6.3	4.7	6.6	4.9	7.0	4.9	7.2	5.2	7.4	5.1	7.9	5.1	8.3	5.0
	95	35.0	6.2	4.7	6.5	4.9	6.9	4.8	7.1	5.1	7.3	5.1	7.8	5.0	8.2	4.9
	100	37.5	6.1	4.6	6.4	4.8	6.8	4.8	7.0	5.1	7.2	5.0	7.7	5.0	8.1	4.9
	104	40.0	5.9	4.5	6.3	4.8	6.8	4.8	6.9	5.0	7.1	5.0	7.6	5.0	8.0	4.9
110	43.0	5.8	4.5	6.1	4.7	6.6	4.7	6.8	5.0	6.9	4.9	7.5	4.9	7.9	4.8	
71 (8.0)	68	20.0	7.5	5.6	7.9	5.8	8.3	5.7	8.6	6.0	8.9	6.0	9.4	5.9	9.8	5.8
	73	22.5	7.4	5.5	7.8	5.7	8.3	5.7	8.5	6.0	8.8	6.0	9.3	5.9	9.7	5.7
	77	25.0	7.4	5.5	7.7	5.7	8.2	5.6	8.4	6.0	8.7	5.9	9.2	5.8	9.6	5.7
	82	27.5	7.3	5.4	7.6	5.7	8.1	5.6	8.3	5.9	8.6	5.9	9.1	5.8	9.5	5.7
	86	30.0	7.2	5.4	7.5	5.6	8.0	5.5	8.2	5.9	8.5	5.8	9.0	5.8	9.4	5.6
	91	32.5	7.1	5.3	7.4	5.6	7.9	5.5	8.1	5.8	8.4	5.8	8.9	5.7	9.3	5.6
	95	35.0	6.9	5.3	7.3	5.5	7.8	5.5	8.0	5.8	8.2	5.7	8.8	5.7	9.2	5.6
	100	37.5	6.8	5.2	7.2	5.4	7.7	5.4	7.9	5.7	8.1	5.7	8.7	5.6	9.1	5.5
	104	40.0	6.7	5.1	7.1	5.4	7.6	5.4	7.8	5.7	8.0	5.6	8.6	5.6	9.0	5.5
110	43.0	6.5	5.1	6.9	5.3	7.5	5.3	7.7	5.6	7.8	5.6	8.5	5.5	8.9	5.4	

kcal/h = kW x 860, Btu/h = kW x 3,412

GT

D8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

PDFY-P-VM-E

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.1	8.9	6.3	9.4	6.2	9.7	6.6	10.0	6.5	10.5	6.4	11.0	6.3
	73	22.5	8.4	6.0	8.8	6.3	9.3	6.2	9.6	6.5	9.9	6.5	10.4	6.4	10.9	6.2
	77	25.0	8.3	6.0	8.7	6.2	9.2	6.1	9.5	6.5	9.8	6.4	10.3	6.4	10.8	6.2
	82	27.5	8.2	5.9	8.6	6.2	9.1	6.1	9.4	6.4	9.7	6.4	10.2	6.3	10.7	6.2
	86	30.0	8.1	5.9	8.5	6.1	9.0	6.1	9.3	6.4	9.5	6.3	10.1	6.3	10.6	6.1
	91	32.5	7.9	5.8	8.4	6.1	8.9	6.0	9.1	6.3	9.4	6.3	10.0	6.2	10.5	6.1
	95	35.0	7.8	5.7	8.2	6.0	8.8	6.0	9.0	6.3	9.3	6.2	9.9	6.2	10.4	6.0
	100	37.5	7.7	5.7	8.1	5.9	8.7	5.9	8.9	6.2	9.1	6.2	9.8	6.1	10.3	6.0
	110	43.0	7.3	5.5	7.8	5.8	8.4	5.8	8.6	6.1	8.8	6.0	9.5	6.0	10.0	5.9
100 (11.2)	68	20.0	10.5	7.6	11.1	7.9	11.7	7.8	12.0	8.3	12.4	8.2	13.1	8.1	13.7	7.9
	73	22.5	10.4	7.6	10.9	7.9	11.6	7.8	11.9	8.2	12.3	8.2	13.0	8.0	13.6	7.9
	77	25.0	10.3	7.5	10.8	7.8	11.4	7.7	11.8	8.2	12.2	8.1	12.9	8.0	13.5	7.8
	82	27.5	10.2	7.5	10.7	7.8	11.3	7.7	11.7	8.1	12.0	8.0	12.7	7.9	13.4	7.8
	86	30.0	10.0	7.4	10.5	7.7	11.2	7.6	11.5	8.0	11.9	8.0	12.6	7.9	13.2	7.7
	91	32.5	9.9	7.3	10.4	7.6	11.1	7.6	11.4	8.0	11.7	7.9	12.5	7.8	13.1	7.7
	95	35.0	9.7	7.2	10.2	7.5	10.9	7.5	11.2	7.9	11.5	7.8	12.3	7.8	12.9	7.6
	100	37.5	9.5	7.1	10.1	7.5	10.8	7.4	11.1	7.8	11.4	7.8	12.2	7.7	12.8	7.6
	110	43.0	9.1	6.9	9.7	7.3	10.5	7.3	10.7	7.7	11.0	7.6	11.8	7.6	12.4	7.4
125 (14.0)	68	20.0	13.2	9.7	13.8	10.1	14.6	9.9	15.1	10.5	15.5	10.4	16.4	10.3	17.2	10.0
	73	22.5	13.0	9.6	13.7	10.0	14.4	9.9	14.9	10.4	15.4	10.4	16.2	10.2	17.0	10.0
	77	25.0	12.9	9.5	13.5	9.9	14.3	9.8	14.7	10.4	15.2	10.3	16.1	10.2	16.9	9.9
	82	27.5	12.7	9.4	13.4	9.8	14.1	9.7	14.6	10.3	15.0	10.2	15.9	10.1	16.7	9.9
	86	30.0	12.5	9.4	13.2	9.8	14.0	9.7	14.4	10.2	14.8	10.1	15.8	10.0	16.5	9.8
	91	32.5	12.4	9.3	13.0	9.7	13.8	9.6	14.2	10.1	14.6	10.1	15.6	10.0	16.3	9.7
	95	35.0	12.2	9.2	12.8	9.6	13.7	9.5	14.0	10.0	14.4	10.0	15.4	9.9	16.2	9.7
	100	37.5	11.9	9.1	12.6	9.5	13.5	9.4	13.8	10.0	14.2	9.9	15.2	9.8	16.0	9.6
	110	43.0	11.4	8.8	12.1	9.2	13.1	9.3	13.4	9.8	13.7	9.7	14.8	9.6	15.6	9.5

kcal/h = kW x 860, Btu/h = kW x 3,412

E1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
 PURY-P200, 250YHM/PURY-EP200YHM

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	82	27.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	91	32.5	2.0	1.6	2.1	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.4	1.7	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.7
110	43.0	1.8	1.6	1.9	1.6	2.0	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.2
	73	22.5	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.2
	77	25.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.7	2.1	2.8	2.1	2.9	2.1	3.0	2.2	3.1	2.1	3.3	2.1
	91	32.5	2.5	2.0	2.6	2.1	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1
	100	37.5	2.5	1.9	2.5	2.0	2.7	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.0
	104	40.0	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.0	3.1	2.0
110	43.0	2.4	1.9	2.4	2.0	2.6	1.9	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.0	
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.6	2.6
	73	22.5	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.1	2.5	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.3	2.5
	91	32.5	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.4	4.1	2.4
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.3	3.5	2.4	3.6	2.4	3.8	2.4	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.6	2.4	3.7	2.4	4.0	2.3
110	43.0	3.0	2.2	3.1	2.3	3.3	2.3	3.3	2.3	3.5	2.4	3.6	2.3	3.9	2.3	
40 (4.5)	68	20.0	4.3	3.0	4.4	3.1	4.7	3.0	4.9	3.1	5.0	3.2	5.3	3.1	5.7	3.1
	73	22.5	4.3	3.0	4.4	3.1	4.7	3.0	4.9	3.1	5.0	3.2	5.3	3.1	5.7	3.1
	77	25.0	4.3	3.0	4.4	3.1	4.7	3.0	4.9	3.1	5.0	3.2	5.3	3.1	5.6	3.1
	82	27.5	4.3	3.0	4.4	3.0	4.6	3.0	4.8	3.0	4.9	3.1	5.2	3.1	5.5	3.0
	86	30.0	4.2	2.9	4.3	3.0	4.6	3.0	4.7	3.0	4.8	3.1	5.0	3.0	5.4	3.0
	91	32.5	4.1	2.9	4.2	3.0	4.5	2.9	4.6	2.9	4.7	3.0	5.0	3.0	5.3	2.9
	95	35.0	4.0	2.8	4.1	2.9	4.4	2.9	4.5	2.9	4.6	3.0	4.9	2.9	5.2	2.9
	100	37.5	3.9	2.8	4.1	2.9	4.3	2.8	4.4	2.8	4.5	3.0	4.8	2.9	5.0	2.8
	104	40.0	3.9	2.8	4.0	2.8	4.2	2.8	4.3	2.8	4.5	2.9	4.7	2.9	5.0	2.8
110	43.0	3.8	2.7	3.9	2.8	4.1	2.8	4.2	2.8	4.3	2.9	4.5	2.8	4.8	2.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

E2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
 PURY-P300-400YHM /PURY-EP300, 400Y(S)HM

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.8	2.5	1.8	2.5	1.9	2.7	1.8	2.9	1.8
	73	22.5	2.1	1.7	2.2	1.8	2.3	1.7	2.4	1.8	2.5	1.9	2.6	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	82	27.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.8	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.4	1.8	2.3	1.7	2.4	1.7
110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.3	3.4	2.2	3.6	2.2
	73	22.5	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.2	3.6	2.2
	77	25.0	2.7	2.1	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.2
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.2	2.2	3.4	2.1
	86	30.0	2.6	2.0	2.6	2.1	2.8	2.0	2.9	2.1	3.0	2.2	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.2	2.1
	100	37.5	2.5	2.0	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
	104	40.0	2.4	1.9	2.4	2.0	2.6	2.0	2.7	2.0	3.0	2.2	2.9	2.0	3.1	2.0
110	43.0	2.4	1.9	2.4	1.9	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.0	
32 (3.6)	68	20.0	3.5	2.5	3.6	2.5	3.9	2.5	4.0	2.6	4.2	2.7	4.4	2.6	4.7	2.6
	73	22.5	3.5	2.5	3.6	2.5	3.8	2.5	4.0	2.6	4.1	2.6	4.3	2.6	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.5	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.5	4.3	2.5
	91	32.5	3.3	2.4	3.3	2.4	3.5	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.4	3.7	2.5	3.9	2.4	4.2	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.6	2.4	3.9	2.4	4.1	2.4
	104	40.0	3.1	2.3	3.1	2.3	3.3	2.3	3.4	2.3	3.9	2.6	3.8	2.4	4.0	2.3
110	43.0	3.0	2.2	3.0	2.3	3.2	2.2	3.3	2.3	3.4	2.4	3.7	2.3	3.9	2.3	
40 (4.5)	68	20.0	4.4	3.0	4.5	3.1	4.9	3.1	5.0	3.1	5.2	3.3	5.5	3.2	5.9	3.2
	73	22.5	4.3	3.0	4.5	3.1	4.8	3.1	5.0	3.1	5.1	3.2	5.4	3.2	5.7	3.1
	77	25.0	4.3	3.0	4.4	3.1	4.7	3.0	4.9	3.1	5.0	3.2	5.3	3.1	5.6	3.1
	82	27.5	4.2	2.9	4.3	3.0	4.6	3.0	4.8	3.0	4.9	3.1	5.2	3.1	5.5	3.0
	86	30.0	4.1	2.9	4.2	3.0	4.5	2.9	4.7	3.0	4.8	3.1	5.1	3.1	5.4	3.0
	91	32.5	4.1	2.9	4.2	2.9	4.4	2.9	4.6	2.9	4.7	3.0	5.0	3.0	5.3	2.9
	95	35.0	4.0	2.8	4.1	2.9	4.3	2.8	4.5	2.9	4.6	3.0	4.9	3.0	5.2	2.9
	100	37.5	4.0	2.8	4.0	2.8	4.3	2.8	4.4	2.8	4.5	3.0	4.8	2.9	5.1	2.9
	104	40.0	3.9	2.8	3.9	2.8	4.2	2.8	4.3	2.8	4.9	3.1	4.7	2.9	5.0	2.8
110	43.0	3.8	2.7	3.8	2.7	4.1	2.7	4.2	2.8	4.3	2.9	4.6	2.8	4.8	2.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

**E3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	2.0	1.6	2.0	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.8	2.4	1.7	2.6	1.7
110	43.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.6	1.7	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.2
	73	22.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.1	2.9	2.1	3.1	2.2	3.2	2.2	3.5	2.1
	82	27.5	2.6	2.0	2.6	2.1	2.8	2.1	2.9	2.1	3.0	2.2	3.2	2.2	3.4	2.1
	86	30.0	2.5	2.0	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.2	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.2	3.2	2.1	3.4	2.1
	95	35.0	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	104	40.0	2.4	1.9	2.5	2.0	2.7	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.3	2.1
110	43.0	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.1	
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.5	3.8	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.4	3.8	2.5	3.9	2.6	4.2	2.5	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.5	3.9	2.6	4.1	2.5	4.3	2.5
	86	30.0	3.3	2.4	3.3	2.4	3.6	2.4	3.7	2.4	3.9	2.5	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.8	2.5	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.3	3.2	2.4	3.5	2.3	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.4
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.7	2.5	4.0	2.5	4.2	2.4
110	43.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.6	2.4	3.9	2.4	4.2	2.4	
40 (4.5)	68	20.0	4.3	3.0	4.4	3.0	4.7	3.0	4.8	3.0	5.0	3.2	5.3	3.1	5.7	3.1
	73	22.5	4.2	3.0	4.3	3.0	4.6	3.0	4.8	3.0	5.0	3.1	5.3	3.1	5.6	3.1
	77	25.0	4.2	2.9	4.3	3.0	4.6	3.0	4.7	3.0	4.9	3.1	5.2	3.1	5.6	3.0
	82	27.5	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.0	4.9	3.1	5.2	3.1	5.4	3.0
	86	30.0	4.1	2.9	4.2	2.9	4.5	2.9	4.6	3.0	4.8	3.1	5.1	3.1	5.4	3.0
	91	32.5	4.1	2.9	4.1	2.9	4.4	2.9	4.5	2.9	4.8	3.1	5.1	3.0	5.4	3.0
	95	35.0	4.0	2.8	4.1	2.9	4.4	2.9	4.5	2.9	4.7	3.0	5.0	3.0	5.4	3.0
	100	37.5	4.0	2.8	4.0	2.9	4.3	2.8	4.4	2.9	4.7	3.0	5.0	3.0	5.3	3.0
	104	40.0	3.9	2.8	4.0	2.8	4.3	2.8	4.4	2.8	4.6	3.0	5.0	3.0	5.3	2.9
110	43.0	3.9	2.8	3.9	2.8	4.2	2.8	4.3	2.8	4.5	3.0	4.9	2.9	5.2	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412



E4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
 PURY-P700-800YSHM

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.8	2.4	1.8	2.5	1.9	2.7	1.9	2.9	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.8	2.4	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.2	1.8	2.4	1.7	2.5	1.7
	104	40.0	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7
	110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.1	1.6	2.1	1.7	2.3	1.7	2.4	1.7
25 (2.8)	68	20.0	2.7	2.1	2.8	2.1	3.0	2.1	3.1	2.2	3.2	2.3	3.4	2.2	3.7	2.2
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.2
	77	25.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.2
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	86	30.0	2.5	2.0	2.6	2.1	2.8	2.0	2.9	2.1	3.0	2.2	3.2	2.1	3.4	2.1
	91	32.5	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.1
	95	35.0	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.1
	100	37.5	2.4	1.9	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.1
	104	40.0	2.4	1.9	2.4	2.0	2.6	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
	110	43.0	2.3	1.9	2.4	1.9	2.5	1.9	2.6	2.0	2.7	2.1	2.9	2.0	3.1	2.0
32 (3.6)	68	20.0	3.5	2.5	3.6	2.5	3.9	2.5	4.0	2.6	4.1	2.7	4.4	2.6	4.7	2.6
	73	22.5	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.1	2.6	4.4	2.6	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.7	2.4	3.8	2.5	3.9	2.6	4.2	2.6	4.5	2.5
	86	30.0	3.2	2.3	3.4	2.4	3.6	2.4	3.7	2.4	3.9	2.5	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.3	2.5
	95	35.0	3.1	2.3	3.2	2.4	3.5	2.3	3.6	2.4	3.7	2.5	4.0	2.5	4.2	2.4
	100	37.5	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.7	2.5	3.9	2.4	4.1	2.4
	104	40.0	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3	3.6	2.4	3.8	2.4	4.1	2.4
	110	43.0	3.0	2.2	3.0	2.3	3.2	2.2	3.4	2.3	3.5	2.4	3.7	2.4	4.0	2.3
40 (4.5)	68	20.0	4.3	3.0	4.5	3.1	4.8	3.1	5.0	3.1	5.2	3.2	5.5	3.2	5.9	3.2
	73	22.5	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.1	3.2	5.4	3.2	5.8	3.1
	77	25.0	4.2	3.0	4.4	3.0	4.7	3.0	4.8	3.1	5.0	3.2	5.3	3.1	5.7	3.1
	82	27.5	4.1	2.9	4.3	3.0	4.6	3.0	4.7	3.0	4.9	3.1	5.2	3.1	5.6	3.1
	86	30.0	4.1	2.9	4.2	2.9	4.5	2.9	4.7	3.0	4.8	3.1	5.1	3.1	5.5	3.0
	91	32.5	4.0	2.8	4.1	2.9	4.4	2.9	4.6	2.9	4.7	3.0	5.0	3.0	5.4	3.0
	95	35.0	3.9	2.8	4.1	2.9	4.3	2.8	4.5	2.9	4.6	3.0	5.0	3.0	5.3	2.9
	100	37.5	3.8	2.8	4.0	2.8	4.3	2.8	4.4	2.9	4.6	3.0	4.9	2.9	5.2	2.9
	104	40.0	3.8	2.7	3.9	2.8	4.2	2.8	4.3	2.8	4.5	2.9	4.8	2.9	5.1	2.9
	110	43.0	3.7	2.7	3.8	2.7	4.1	2.7	4.2	2.8	4.4	2.9	4.7	2.9	5.0	2.8

kcal/h = kW x 860, Btu/h = kW x 3,412

E5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.9	2.3	1.9	2.4	2.0	2.4	2.0	2.6	2.0	2.8	1.9
	73	22.5	2.1	1.8	2.1	1.9	2.3	1.8	2.3	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	82	27.5	2.0	1.8	2.1	1.8	2.2	1.8	2.3	2.0	2.4	2.0	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.8	2.0	1.8	2.2	1.8	2.3	2.0	2.3	1.9	2.5	1.9	2.7	1.9
	91	32.5	2.0	1.8	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
	104	40.0	1.9	1.7	1.9	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.4	1.9	2.6	1.9
110	43.0	1.9	1.7	1.9	1.8	2.1	1.8	2.1	1.9	2.2	1.9	2.4	1.9	2.5	1.9	
25 (2.8)	68	20.0	2.6	2.2	2.7	2.3	2.9	2.3	3.0	2.4	3.1	2.4	3.3	2.4	3.5	2.4
	73	22.5	2.6	2.2	2.7	2.3	2.9	2.3	3.0	2.4	3.1	2.4	3.3	2.4	3.5	2.4
	77	25.0	2.6	2.2	2.7	2.3	2.9	2.3	2.9	2.4	3.0	2.4	3.2	2.4	3.4	2.4
	82	27.5	2.6	2.2	2.6	2.2	2.8	2.2	2.9	2.4	3.0	2.4	3.2	2.4	3.4	2.3
	86	30.0	2.5	2.2	2.6	2.2	2.8	2.2	2.9	2.4	3.0	2.4	3.2	2.4	3.4	2.3
	91	32.5	2.5	2.2	2.6	2.2	2.7	2.2	2.8	2.4	2.9	2.4	3.2	2.4	3.4	2.3
	95	35.0	2.5	2.1	2.5	2.2	2.7	2.2	2.8	2.4	2.9	2.4	3.1	2.3	3.3	2.3
	100	37.5	2.5	2.1	2.5	2.2	2.7	2.2	2.8	2.3	2.9	2.3	3.1	2.3	3.3	2.3
	104	40.0	2.4	2.1	2.5	2.2	2.6	2.2	2.7	2.3	2.9	2.3	3.1	2.3	3.3	2.3
110	43.0	2.4	2.1	2.4	2.2	2.6	2.2	2.7	2.3	2.8	2.3	3.0	2.3	3.2	2.3	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.6	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.7	4.2	2.7	4.5	2.7
	77	25.0	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.7	3.9	2.7	4.2	2.7	4.4	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.4	2.6
	86	30.0	3.3	2.5	3.3	2.5	3.6	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	91	32.5	3.2	2.5	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	95	35.0	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.8	2.7	4.0	2.6	4.3	2.6
	100	37.5	3.2	2.4	3.2	2.5	3.4	2.5	3.6	2.6	3.7	2.6	4.0	2.6	4.2	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.7	2.6	3.9	2.6	4.2	2.6
110	43.0	3.1	2.4	3.1	2.5	3.4	2.4	3.5	2.6	3.6	2.6	3.9	2.6	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.3	3.3	5.6	3.3
	77	25.0	4.2	3.1	4.3	3.2	4.6	3.2	4.7	3.3	4.9	3.3	5.2	3.3	5.5	3.3
	82	27.5	4.1	3.1	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.2	3.3	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.1	3.2	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.7	3.2	5.0	3.2	5.3	3.2
	100	37.5	3.9	3.0	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	5.0	3.2	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	4.9	3.2	5.2	3.1
110	43.0	3.8	2.9	3.9	3.0	4.2	3.0	4.4	3.2	4.5	3.2	4.9	3.2	5.2	3.1	

kcal/h = kW x 860, Btu/h = kW x 3,412

E6. Cooling capacity with PUHY-HP200-500Y(S)HM

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	73	22.5	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	77	25.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	82	27.5	1.9	1.7	2.1	1.8	2.2	1.8	2.3	2.0	2.4	2.0	2.5	1.9	2.6	1.9
	86	30.0	1.9	1.7	2.0	1.8	2.2	1.8	2.3	2.0	2.4	2.0	2.5	1.9	2.6	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.3	1.9	2.4	1.8
	110	43.0	1.9	1.7	1.9	1.8	2.0	1.7	2.1	1.9	2.1	1.9	2.2	1.8	2.3	1.8
25 (2.8)	68	20.0	2.5	2.1	2.7	2.3	2.8	2.2	3.0	2.4	3.1	2.4	3.3	2.4	3.5	2.4
	73	22.5	2.5	2.1	2.7	2.3	2.8	2.2	3.0	2.4	3.1	2.4	3.3	2.4	3.5	2.4
	77	25.0	2.5	2.1	2.7	2.3	2.8	2.2	3.0	2.4	3.1	2.4	3.3	2.4	3.4	2.3
	82	27.5	2.5	2.1	2.6	2.3	2.8	2.2	2.9	2.4	3.0	2.4	3.2	2.4	3.4	2.3
	86	30.0	2.4	2.1	2.6	2.2	2.8	2.2	2.9	2.4	3.0	2.4	3.1	2.3	3.3	2.3
	91	32.5	2.4	2.1	2.6	2.2	2.7	2.2	2.8	2.4	2.9	2.4	3.1	2.3	3.2	2.3
	95	35.0	2.4	2.1	2.5	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.0	2.3	3.2	2.3
	100	37.5	2.4	2.1	2.5	2.2	2.6	2.2	2.8	2.3	2.8	2.3	3.0	2.3	3.1	2.2
	110	43.0	2.4	2.1	2.4	2.2	2.6	2.1	2.7	2.3	2.7	2.3	2.8	2.2	2.9	2.2
32 (3.6)	68	20.0	3.2	2.4	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	73	22.5	3.2	2.4	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	77	25.0	3.2	2.4	3.4	2.6	3.6	2.6	3.8	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	82	27.5	3.2	2.4	3.4	2.6	3.6	2.5	3.8	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.1	2.4	3.3	2.6	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.7	4.2	2.6
	91	32.5	3.1	2.4	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.1	2.6
	95	35.0	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.5
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.8	2.6	4.0	2.5
	110	43.0	3.1	2.4	3.2	2.5	3.3	2.4	3.5	2.6	3.6	2.6	3.7	2.5	3.9	2.5
40 (4.5)	68	20.0	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	73	22.5	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	5.0	3.4	5.3	3.3	5.6	3.3
	77	25.0	4.0	3.0	4.3	3.2	4.5	3.1	4.8	3.4	5.0	3.4	5.3	3.3	5.5	3.2
	82	27.5	4.0	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.9	3.3	5.1	3.3	5.4	3.2
	86	30.0	3.9	3.0	4.2	3.1	4.4	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.3	3.2
	91	32.5	3.9	3.0	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.2	5.2	3.1
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.1	3.1
	100	37.5	3.9	2.9	4.0	3.1	4.2	3.0	4.4	3.2	4.5	3.2	4.8	3.1	5.0	3.0
	110	43.0	3.8	2.9	4.0	3.0	4.2	3.0	4.4	3.2	4.5	3.2	4.7	3.1	4.9	3.0

kcal/h = kW x 860, Btu/h = kW x 3,412

**E7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PMFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.9	2.7	1.9	2.9	1.8
	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	86	30.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.7	2.5	1.7
	104	40.0	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.6
	113	45.0	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.6	1.9	1.6	2.0	1.6	2.2	1.6
25 (2.8)	50	10.0	2.8	2.1	2.9	2.2	3.1	2.2	3.2	2.2	3.3	2.3	3.5	2.2	3.7	2.2
	68	20.0	2.6	2.0	2.7	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.1
	86	30.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.2	2.1
	104	40.0	2.2	1.8	2.3	1.9	2.5	1.9	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0
	113	45.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
32 (3.6)	50	10.0	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.2	2.7	4.5	2.7	4.7	2.6
	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	86	30.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.4	4.2	2.4
	104	40.0	2.9	2.2	3.0	2.2	3.2	2.2	3.3	2.2	3.4	2.3	3.6	2.3	3.8	2.3
	113	45.0	2.7	2.1	2.8	2.1	3.0	2.1	3.0	2.2	3.1	2.2	3.3	2.2	3.5	2.2
40 (4.5)	50	10.0	4.5	3.1	4.6	3.2	4.9	3.1	5.1	3.2	5.2	3.3	5.6	3.2	5.9	3.2
	68	20.0	4.2	3.0	4.4	3.0	4.7	3.0	4.8	3.0	5.0	3.2	5.3	3.1	5.6	3.1
	86	30.0	3.9	2.8	4.1	2.9	4.4	2.9	4.5	2.9	4.6	3.0	4.9	3.0	5.2	2.9
	104	40.0	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.2	2.8	4.5	2.8	4.7	2.7
	113	45.0	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.6	3.9	2.7	4.2	2.7	4.4	2.6

kcal/h = kW x 860, Btu/h = kW x 3,412

E8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

PMFY-P-VBM-E

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
		°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.3	1.9	2.4	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	73	22.5	2.0	1.8	2.1	1.9	2.3	1.9	2.3	2.0	2.4	2.0	2.6	2.0	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.9	2.2	1.8	2.3	2.0	2.4	2.0	2.5	1.9	2.6	1.9
	82	27.5	2.0	1.8	2.1	1.9	2.2	1.8	2.3	2.0	2.4	2.0	2.5	1.9	2.6	1.9
	86	30.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	2.0	2.3	1.9	2.5	1.9	2.6	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.4	1.9	2.5	1.9
	104	40.0	1.8	1.7	1.9	1.8	2.1	1.8	2.1	1.9	2.2	1.9	2.4	1.9	2.5	1.9
	110	43.0	1.8	1.7	1.9	1.8	2.1	1.8	2.1	1.9	2.2	1.9	2.3	1.9	2.4	1.8
25 (2.8)	68	20.0	2.6	2.2	2.8	2.3	2.9	2.3	3.0	2.4	3.1	2.4	3.3	2.4	3.4	2.3
	73	22.5	2.6	2.2	2.7	2.3	2.9	2.3	3.0	2.4	3.1	2.4	3.2	2.4	3.4	2.3
	77	25.0	2.6	2.2	2.7	2.3	2.9	2.3	2.9	2.4	3.0	2.4	3.2	2.4	3.4	2.3
	82	27.5	2.5	2.2	2.7	2.3	2.8	2.2	2.9	2.4	3.0	2.4	3.2	2.4	3.3	2.3
	86	30.0	2.5	2.2	2.6	2.3	2.8	2.2	2.9	2.4	3.0	2.4	3.2	2.3	3.3	2.3
	91	32.5	2.5	2.1	2.6	2.2	2.8	2.2	2.8	2.4	2.9	2.4	3.1	2.3	3.3	2.3
	95	35.0	2.4	2.1	2.6	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.1	2.3	3.2	2.3
	100	37.5	2.4	2.1	2.5	2.2	2.7	2.2	2.8	2.3	2.8	2.3	3.0	2.3	3.2	2.3
	104	40.0	2.3	2.1	2.5	2.2	2.7	2.2	2.7	2.3	2.8	2.3	3.0	2.3	3.2	2.3
	110	43.0	2.3	2.1	2.4	2.2	2.6	2.2	2.7	2.3	2.7	2.3	3.0	2.3	3.1	2.2
32 (3.6)	68	20.0	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.4	2.7
	73	22.5	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.7	4.2	2.7	4.4	2.6
	77	25.0	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.2	2.6
	91	32.5	3.2	2.4	3.3	2.6	3.6	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.2	2.6
	95	35.0	3.1	2.4	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.6	4.0	2.6	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
	104	40.0	3.0	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.1	2.5
	110	43.0	2.9	2.3	3.1	2.4	3.4	2.4	3.4	2.6	3.5	2.6	3.8	2.6	4.0	2.5
40 (4.5)	68	20.0	4.2	3.1	4.4	3.3	4.7	3.2	4.8	3.4	5.0	3.4	5.3	3.3	5.5	3.2
	73	22.5	4.2	3.1	4.4	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.2	3.3	5.5	3.2
	77	25.0	4.1	3.1	4.3	3.2	4.6	3.2	4.7	3.3	4.9	3.3	5.2	3.3	5.4	3.2
	82	27.5	4.1	3.1	4.3	3.2	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.3	5.4	3.2
	86	30.0	4.0	3.0	4.2	3.2	4.5	3.1	4.6	3.3	4.8	3.3	5.1	3.2	5.3	3.2
	91	32.5	4.0	3.0	4.2	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.2	5.3	3.1
	95	35.0	3.9	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	100	37.5	3.8	2.9	4.0	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.1	3.1
	104	40.0	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.5	3.2	4.8	3.1	5.1	3.1
	110	43.0	3.7	2.8	3.9	3.0	4.2	3.0	4.3	3.2	4.4	3.1	4.8	3.1	5.0	3.1

kcal/h = kW x 860, Btu/h = kW x 3,412

F1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
 PURY-P200, 250YHM/PURY-EP200YHM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.8	1.8
	73	22.5	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.8
	82	27.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	91	32.5	2.0	1.7	2.1	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.3	1.7	2.4	1.7
110	43.0	1.8	1.6	1.9	1.7	2.0	1.7	2.0	1.7	2.1	1.8	2.2	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.1	3.5	2.1
	73	22.5	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.2	3.3	2.1	3.5	2.1
	77	25.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.1	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.0	2.0	3.2	2.0
	100	37.5	2.5	1.9	2.5	2.0	2.7	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.1	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	1.9
110	43.0	2.4	1.8	2.4	1.9	2.6	1.9	2.6	1.9	2.7	2.0	2.8	1.9	3.0	1.9	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.6	3.8	2.6	3.9	2.6	4.0	2.7	4.2	2.7	4.6	2.6
	73	22.5	3.4	2.5	3.5	2.6	3.8	2.6	3.9	2.6	4.0	2.7	4.2	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.6	3.8	2.6	3.9	2.6	4.0	2.7	4.2	2.6	4.5	2.6
	82	27.5	3.4	2.5	3.5	2.6	3.7	2.5	3.8	2.6	3.9	2.7	4.1	2.6	4.4	2.6
	86	30.0	3.3	2.5	3.4	2.5	3.6	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.3	2.5
	91	32.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.8	2.6	4.0	2.5	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.7	2.6	3.9	2.5	4.1	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.7	2.4	4.0	2.4
110	43.0	3.0	2.3	3.1	2.4	3.3	2.3	3.3	2.4	3.5	2.5	3.6	2.4	3.9	2.4	
40 (4.5)	68	20.0	4.3	2.9	4.4	3.0	4.7	3.0	4.9	3.0	5.0	3.1	5.3	3.1	5.7	3.1
	73	22.5	4.3	2.9	4.4	3.0	4.7	3.0	4.9	3.0	5.0	3.1	5.3	3.1	5.7	3.1
	77	25.0	4.3	2.9	4.4	3.0	4.7	3.0	4.9	3.0	5.0	3.1	5.3	3.1	5.6	3.0
	82	27.5	4.3	2.9	4.4	3.0	4.6	3.0	4.8	3.0	4.9	3.1	5.2	3.0	5.5	3.0
	86	30.0	4.2	2.9	4.3	2.9	4.6	2.9	4.7	2.9	4.8	3.0	5.0	3.0	5.4	2.9
	91	32.5	4.1	2.8	4.2	2.9	4.5	2.9	4.6	2.9	4.7	3.0	5.0	2.9	5.3	2.9
	95	35.0	4.0	2.8	4.1	2.9	4.4	2.8	4.5	2.8	4.6	2.9	4.9	2.9	5.2	2.8
	100	37.5	3.9	2.8	4.1	2.8	4.3	2.8	4.4	2.8	4.5	2.9	4.8	2.8	5.0	2.8
	104	40.0	3.9	2.7	4.0	2.8	4.2	2.8	4.3	2.8	4.5	2.9	4.7	2.8	5.0	2.8
110	43.0	3.8	2.7	3.9	2.7	4.1	2.7	4.2	2.7	4.3	2.8	4.5	2.8	4.8	2.7	
50 (5.6)	68	20.0	5.3	3.7	5.5	3.8	5.9	3.8	6.0	3.8	6.2	3.9	6.6	3.9	7.1	3.9
	73	22.5	5.3	3.7	5.5	3.8	5.9	3.8	6.0	3.8	6.2	3.9	6.6	3.9	7.1	3.9
	77	25.0	5.3	3.7	5.5	3.8	5.9	3.8	6.0	3.8	6.2	3.9	6.6	3.9	6.9	3.8
	82	27.5	5.3	3.7	5.5	3.8	5.8	3.7	5.9	3.8	6.1	3.9	6.4	3.8	6.8	3.8
	86	30.0	5.2	3.6	5.3	3.7	5.7	3.7	5.8	3.7	6.0	3.8	6.3	3.7	6.7	3.7
	91	32.5	5.1	3.6	5.3	3.7	5.5	3.6	5.7	3.6	5.9	3.8	6.2	3.7	6.6	3.6
	95	35.0	5.0	3.5	5.2	3.6	5.5	3.6	5.6	3.6	5.7	3.7	6.0	3.6	6.4	3.6
	100	37.5	4.9	3.5	5.0	3.6	5.3	3.5	5.5	3.5	5.6	3.7	5.9	3.6	6.3	3.5
	104	40.0	4.8	3.4	5.0	3.5	5.3	3.5	5.4	3.5	5.5	3.6	5.8	3.5	6.2	3.5
110	43.0	4.7	3.4	4.8	3.5	5.1	3.4	5.2	3.4	5.4	3.5	5.7	3.5	6.0	3.4	
63 (7.1)	68	20.0	6.7	4.8	7.0	4.9	7.5	4.9	7.7	4.9	7.9	5.1	8.4	5.0	9.0	5.0
	73	22.5	6.7	4.8	7.0	4.9	7.5	4.9	7.7	4.9	7.9	5.1	8.4	5.0	9.0	5.0
	77	25.0	6.7	4.8	7.0	4.9	7.5	4.9	7.7	4.9	7.8	5.1	8.3	5.0	8.8	4.9
	82	27.5	6.7	4.8	6.9	4.9	7.3	4.8	7.5	4.9	7.7	5.0	8.1	4.9	8.7	4.9
	86	30.0	6.6	4.7	6.8	4.8	7.2	4.8	7.4	4.8	7.6	5.0	8.0	4.9	8.5	4.8
	91	32.5	6.5	4.6	6.7	4.8	7.0	4.7	7.2	4.7	7.4	4.9	7.8	4.8	8.3	4.7
	95	35.0	6.4	4.6	6.5	4.7	6.9	4.6	7.1	4.7	7.3	4.8	7.7	4.7	8.1	4.7
	100	37.5	6.2	4.5	6.4	4.6	6.8	4.6	6.9	4.6	7.1	4.8	7.5	4.7	8.0	4.6
	104	40.0	6.1	4.4	6.3	4.6	6.7	4.5	6.8	4.5	7.0	4.7	7.3	4.6	7.8	4.6
110	43.0	6.0	4.4	6.1	4.5	6.5	4.4	6.6	4.5	6.8	4.6	7.2	4.5	7.6	4.5	

kcal/h = kW x 860, Btu/h = kW x 3,412

**F1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.6	6.1	8.9	6.2	9.5	6.2	9.7	6.2	10.0	6.5	10.6	6.4	11.4	6.3
	73	22.5	8.6	6.1	8.9	6.2	9.5	6.2	9.7	6.2	10.0	6.5	10.6	6.4	11.4	6.3
	77	25.0	8.6	6.1	8.9	6.2	9.5	6.2	9.7	6.2	9.9	6.4	10.5	6.3	11.2	6.2
	82	27.5	8.5	6.0	8.8	6.2	9.3	6.1	9.5	6.2	9.8	6.4	10.3	6.2	11.0	6.2
	86	30.0	8.4	6.0	8.6	6.1	9.1	6.0	9.4	6.1	9.6	6.3	10.1	6.2	10.8	6.1
	91	32.5	8.2	5.9	8.5	6.0	8.9	5.9	9.1	6.0	9.4	6.2	9.9	6.1	10.5	6.0
	95	35.0	8.1	5.8	8.3	5.9	8.8	5.9	9.0	5.9	9.2	6.1	9.7	6.0	10.3	5.9
	100	37.5	7.9	5.7	8.1	5.8	8.6	5.8	8.8	5.8	9.0	6.0	9.5	5.9	10.1	5.8
	104	40.0	7.7	5.6	8.0	5.8	8.5	5.7	8.6	5.8	8.9	6.0	9.3	5.8	9.9	5.8
110	43.0	7.6	5.5	7.8	5.7	8.2	5.6	8.4	5.6	8.6	5.9	9.1	5.8	9.6	5.7	
100 (11.2)	68	20.0	10.6	7.7	11.0	7.9	11.8	7.9	12.1	7.9	12.5	8.2	13.2	8.1	14.2	8.1
	73	22.5	10.6	7.7	11.0	7.9	11.8	7.9	12.1	7.9	12.5	8.2	13.2	8.1	14.2	8.1
	77	25.0	10.6	7.7	11.0	7.9	11.8	7.9	12.1	7.9	12.4	8.2	13.1	8.1	13.9	7.9
	82	27.5	10.6	7.7	10.9	7.9	11.5	7.8	11.9	7.8	12.2	8.1	12.8	8.0	13.7	7.9
	86	30.0	10.4	7.6	10.7	7.8	11.3	7.7	11.6	7.7	11.9	8.0	12.5	7.9	13.4	7.8
	91	32.5	10.2	7.5	10.5	7.7	11.1	7.6	11.4	7.6	11.7	7.9	12.3	7.8	13.1	7.7
	95	35.0	10.0	7.4	10.3	7.6	10.9	7.5	11.2	7.6	11.5	7.8	12.1	7.7	12.8	7.6
	100	37.5	9.8	7.3	10.1	7.4	10.7	7.4	10.9	7.4	11.3	7.7	11.9	7.6	12.5	7.5
	104	40.0	9.6	7.2	9.9	7.4	10.5	7.3	10.8	7.4	11.1	7.6	11.6	7.5	12.3	7.4
110	43.0	9.4	7.1	9.7	7.3	10.2	7.2	10.4	7.2	10.8	7.5	11.3	7.4	12.0	7.3	
125 (14.0)	68	20.0	13.3	9.8	13.8	10.1	14.7	10.0	15.1	10.1	15.6	10.5	16.5	10.3	17.7	10.3
	73	22.5	13.3	9.8	13.8	10.1	14.7	10.0	15.1	10.1	15.6	10.5	16.5	10.3	17.7	10.3
	77	25.0	13.3	9.8	13.8	10.1	14.7	10.0	15.1	10.1	15.5	10.4	16.4	10.3	17.4	10.1
	82	27.5	13.2	9.7	13.7	10.0	14.4	9.9	14.8	10.0	15.3	10.4	16.0	10.2	17.1	10.0
	86	30.0	13.0	9.6	13.4	9.9	14.2	9.8	14.6	9.9	14.9	10.2	15.7	10.0	16.7	9.9
	91	32.5	12.7	9.5	13.2	9.8	13.9	9.6	14.2	9.7	14.6	10.1	15.4	9.9	16.4	9.8
	95	35.0	12.5	9.4	12.9	9.6	13.7	9.5	14.0	9.6	14.4	10.0	15.1	9.8	16.0	9.6
	100	37.5	12.3	9.2	12.6	9.5	13.4	9.4	13.7	9.5	14.1	9.9	14.8	9.7	15.7	9.5
	104	40.0	12.0	9.1	12.4	9.4	13.2	9.3	13.4	9.4	13.9	9.8	14.5	9.6	15.4	9.4
110	43.0	11.8	9.0	12.1	9.3	12.8	9.1	13.0	9.2	13.4	9.6	14.1	9.4	15.0	9.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

F2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM PURY-P300-400YHM /PURY-EP300, 400Y(S)HM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.8	2.5	1.8	2.5	1.9	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.8	1.8
	82	27.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.8
	91	32.5	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8
	100	37.5	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.4	1.8	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.7	2.0	1.7	2.1	1.7	2.4	1.9	2.3	1.8	2.4	1.7
110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.7	2.1	1.8	2.2	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.1
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.1
	77	25.0	2.7	2.0	2.7	2.1	2.9	2.0	3.0	2.1	3.1	2.2	3.3	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0	2.9	2.1	3.1	2.1	3.3	2.0
	95	35.0	2.5	1.9	2.5	2.0	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.0	3.2	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9	3.0	2.1	2.9	2.0	3.1	2.0
110	43.0	2.4	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	1.9	
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.7	4.2	2.8	4.4	2.7	4.7	2.7
	73	22.5	3.5	2.5	3.6	2.6	3.8	2.6	4.0	2.6	4.1	2.7	4.3	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.6	3.8	2.6	3.9	2.6	4.0	2.7	4.2	2.7	4.5	2.6
	82	27.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.6	3.9	2.7	4.2	2.6	4.4	2.6
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.3	2.5
	91	32.5	3.3	2.4	3.3	2.5	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.6	3.9	2.5	4.2	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.9	2.5	4.1	2.5
	104	40.0	3.1	2.3	3.1	2.4	3.3	2.4	3.4	2.4	3.9	2.6	3.8	2.5	4.0	2.4
110	43.0	3.0	2.3	3.0	2.3	3.2	2.3	3.3	2.4	3.4	2.4	3.7	2.4	3.9	2.4	
40 (4.5)	68	20.0	4.4	3.0	4.5	3.1	4.9	3.1	5.0	3.1	5.2	3.2	5.5	3.2	5.9	3.1
	73	22.5	4.3	3.0	4.5	3.1	4.8	3.0	5.0	3.1	5.1	3.2	5.4	3.1	5.7	3.1
	77	25.0	4.3	3.0	4.4	3.0	4.7	3.0	4.9	3.0	5.0	3.1	5.3	3.1	5.6	3.0
	82	27.5	4.2	2.9	4.3	3.0	4.6	2.9	4.8	3.0	4.9	3.1	5.2	3.0	5.5	3.0
	86	30.0	4.1	2.9	4.2	2.9	4.5	2.9	4.7	2.9	4.8	3.0	5.1	3.0	5.4	2.9
	91	32.5	4.1	2.8	4.2	2.9	4.4	2.9	4.6	2.9	4.7	3.0	5.0	2.9	5.3	2.9
	95	35.0	4.0	2.8	4.1	2.8	4.3	2.8	4.5	2.8	4.6	2.9	4.9	2.9	5.2	2.9
	100	37.5	4.0	2.8	4.0	2.8	4.3	2.8	4.4	2.8	4.5	2.9	4.8	2.9	5.1	2.8
	104	40.0	3.9	2.7	3.9	2.7	4.2	2.7	4.3	2.8	4.9	3.1	4.7	2.8	5.0	2.8
110	43.0	3.8	2.7	3.8	2.7	4.1	2.7	4.2	2.7	4.3	2.8	4.6	2.8	4.8	2.7	
50 (5.6)	68	20.0	5.4	3.8	5.6	3.9	6.0	3.9	6.3	3.9	6.5	4.0	6.9	4.0	7.3	3.9
	73	22.5	5.4	3.7	5.6	3.8	6.0	3.8	6.2	3.9	6.4	4.0	6.7	3.9	7.1	3.9
	77	25.0	5.3	3.7	5.5	3.8	5.9	3.8	6.0	3.8	6.2	3.9	6.6	3.9	7.0	3.8
	82	27.5	5.2	3.7	5.4	3.7	5.7	3.7	5.9	3.8	6.1	3.9	6.5	3.8	6.9	3.8
	86	30.0	5.2	3.6	5.3	3.7	5.6	3.7	5.8	3.7	6.0	3.8	6.4	3.8	6.7	3.7
	91	32.5	5.1	3.6	5.2	3.6	5.5	3.6	5.7	3.6	5.9	3.8	6.2	3.7	6.6	3.7
	95	35.0	5.0	3.5	5.1	3.6	5.4	3.5	5.6	3.6	5.8	3.7	6.1	3.7	6.5	3.6
	100	37.5	4.9	3.5	5.0	3.5	5.3	3.5	5.5	3.5	5.7	3.7	6.0	3.6	6.3	3.6
	104	40.0	4.8	3.4	4.8	3.5	5.2	3.4	5.3	3.5	6.1	3.9	5.9	3.6	6.2	3.5
110	43.0	4.7	3.4	4.7	3.4	5.0	3.4	5.2	3.4	5.3	3.5	5.7	3.5	6.0	3.4	
63 (7.1)	68	20.0	6.9	4.9	7.1	5.0	7.7	5.0	8.0	5.1	8.2	5.2	8.7	5.2	9.2	5.1
	73	22.5	6.9	4.8	7.1	5.0	7.6	4.9	7.8	5.0	8.1	5.2	8.5	5.1	9.1	5.0
	77	25.0	6.8	4.8	7.0	4.9	7.4	4.9	7.7	4.9	7.9	5.1	8.4	5.0	8.9	5.0
	82	27.5	6.6	4.7	6.8	4.8	7.3	4.8	7.5	4.9	7.8	5.0	8.2	5.0	8.7	4.9
	86	30.0	6.5	4.7	6.7	4.8	7.1	4.7	7.4	4.8	7.6	5.0	8.1	4.9	8.5	4.8
	91	32.5	6.4	4.6	6.6	4.7	7.0	4.7	7.2	4.7	7.5	4.9	7.9	4.8	8.4	4.8
	95	35.0	6.3	4.6	6.4	4.6	6.8	4.6	7.1	4.7	7.3	4.8	7.7	4.8	8.2	4.7
	100	37.5	6.2	4.5	6.3	4.6	6.7	4.5	6.9	4.6	7.2	4.8	7.6	4.7	8.0	4.6
	104	40.0	6.1	4.5	6.1	4.5	6.6	4.5	6.8	4.5	7.7	5.0	7.4	4.6	7.8	4.6
110	43.0	6.0	4.4	6.0	4.4	6.4	4.4	6.6	4.5	6.8	4.6	7.2	4.6	7.6	4.5	

**F2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.7	6.1	9.0	6.3	9.7	6.3	10.1	6.4	10.4	6.6	11.0	6.5	11.7	6.5
	73	22.5	8.7	6.1	9.0	6.3	9.6	6.3	9.9	6.3	10.2	6.6	10.8	6.5	11.5	6.4
	77	25.0	8.6	6.1	8.8	6.2	9.4	6.2	9.7	6.2	10.0	6.5	10.6	6.4	11.3	6.3
	82	27.5	8.4	6.0	8.6	6.1	9.2	6.1	9.5	6.2	9.8	6.4	10.4	6.3	11.0	6.2
	86	30.0	8.3	5.9	8.5	6.0	9.0	6.0	9.4	6.1	9.6	6.3	10.3	6.2	10.8	6.1
	91	32.5	8.1	5.8	8.3	6.0	8.9	5.9	9.2	6.0	9.5	6.2	10.0	6.1	10.6	6.0
	95	35.0	8.0	5.8	8.1	5.9	8.6	5.8	9.0	5.9	9.3	6.1	9.8	6.0	10.4	5.9
	100	37.5	7.9	5.7	8.0	5.8	8.5	5.7	8.8	5.8	9.1	6.1	9.6	6.0	10.2	5.9
	104	40.0	7.8	5.7	7.8	5.7	8.3	5.7	8.6	5.7	9.8	6.4	9.4	5.9	9.9	5.8
110	43.0	7.6	5.5	7.6	5.6	8.1	5.6	8.4	5.6	8.6	5.8	9.1	5.8	9.7	5.7	
100 (11.2)	68	20.0	10.9	7.8	11.3	8.0	12.1	8.0	12.5	8.1	12.9	8.4	13.7	8.3	14.6	8.2
	73	22.5	10.8	7.8	11.2	8.0	11.9	7.9	12.3	8.0	12.7	8.3	13.5	8.2	14.3	8.1
	77	25.0	10.7	7.7	11.0	7.9	11.7	7.8	12.1	7.9	12.5	8.2	13.2	8.1	14.0	8.0
	82	27.5	10.5	7.6	10.8	7.8	11.5	7.7	11.9	7.8	12.2	8.1	13.0	8.0	13.7	7.9
	86	30.0	10.3	7.5	10.5	7.7	11.3	7.6	11.6	7.7	12.0	8.0	12.8	7.9	13.4	7.8
	91	32.5	10.1	7.4	10.4	7.6	11.0	7.5	11.4	7.6	11.8	7.9	12.4	7.8	13.2	7.7
	95	35.0	10.0	7.3	10.1	7.5	10.8	7.4	11.2	7.6	11.5	7.8	12.2	7.7	12.9	7.6
	100	37.5	9.9	7.3	9.9	7.4	10.6	7.3	10.9	7.4	11.3	7.7	12.0	7.6	12.7	7.5
	104	40.0	9.7	7.2	9.7	7.3	10.4	7.2	10.7	7.3	12.2	8.1	11.7	7.5	12.4	7.4
110	43.0	9.4	7.1	9.4	7.1	10.1	7.1	10.4	7.2	10.7	7.5	11.4	7.4	12.0	7.3	
125 (14.0)	68	20.0	13.6	9.9	14.1	10.2	15.1	10.2	15.7	10.4	16.2	10.7	17.2	10.6	18.2	10.4
	73	22.5	13.5	9.9	14.0	10.2	14.9	10.1	15.4	10.2	15.9	10.6	16.8	10.5	17.9	10.3
	77	25.0	13.4	9.8	13.7	10.0	14.6	10.0	15.1	10.1	15.6	10.5	16.5	10.3	17.5	10.2
	82	27.5	13.1	9.7	13.4	9.9	14.4	9.8	14.8	10.0	15.3	10.4	16.2	10.2	17.2	10.1
	86	30.0	12.9	9.5	13.2	9.8	14.1	9.7	14.6	9.9	15.0	10.2	16.0	10.1	16.8	9.9
	91	32.5	12.7	9.4	13.0	9.7	13.8	9.6	14.3	9.8	14.7	10.1	15.5	10.0	16.5	9.8
	95	35.0	12.5	9.3	12.7	9.5	13.4	9.4	14.0	9.6	14.4	10.0	15.3	9.9	16.2	9.7
	100	37.5	12.3	9.3	12.4	9.4	13.2	9.3	13.7	9.5	14.1	9.9	15.0	9.7	15.8	9.6
	104	40.0	12.1	9.2	12.1	9.3	13.0	9.2	13.4	9.4	15.2	10.3	14.6	9.6	15.5	9.4
110	43.0	11.8	9.0	11.8	9.1	12.6	9.1	13.0	9.2	13.4	9.6	14.2	9.4	15.1	9.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

F3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
 PURY-P450-650YSHM/PURY-EP450-600YSHM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.8	2.3	1.8	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.8
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.7	2.3	1.8	2.4	1.9	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.9	2.5	1.8	2.6	1.8
	86	30.0	2.0	1.7	2.0	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.8
	91	32.5	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8
	104	40.0	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.4	1.8	2.6	1.8
110	43.0	1.9	1.6	1.9	1.7	2.1	1.7	2.1	1.7	2.2	1.8	2.4	1.8	2.6	1.8	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.1	2.9	2.0	3.0	2.1	3.1	2.2	3.3	2.1	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	2.9	2.0	3.1	2.1	3.2	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	95	35.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.7	1.9	2.7	1.9	2.9	2.0	3.1	2.0	3.3	2.0
110	43.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.6	3.7	2.5	3.9	2.6	4.0	2.7	4.2	2.7	4.5	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.7	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.5	3.4	2.5	3.7	2.5	3.8	2.5	3.9	2.7	4.2	2.6	4.4	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.3	2.4	3.3	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.4	2.6
	91	32.5	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.8	2.6	4.1	2.6	4.3	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.6	4.0	2.6	4.3	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.5	2.4	3.5	2.4	3.7	2.6	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.5
110	43.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.9	2.5	4.2	2.5	
40 (4.5)	68	20.0	4.3	2.9	4.4	3.0	4.7	3.0	4.8	3.0	5.0	3.1	5.3	3.1	5.7	3.0
	73	22.5	4.2	2.9	4.3	3.0	4.6	3.0	4.8	3.0	5.0	3.1	5.3	3.1	5.6	3.0
	77	25.0	4.2	2.9	4.3	2.9	4.6	2.9	4.7	3.0	4.9	3.1	5.2	3.0	5.6	3.0
	82	27.5	4.1	2.9	4.2	2.9	4.5	2.9	4.7	2.9	4.9	3.1	5.2	3.0	5.4	2.9
	86	30.0	4.1	2.8	4.2	2.9	4.5	2.9	4.6	2.9	4.8	3.0	5.1	3.0	5.4	3.0
	91	32.5	4.1	2.8	4.1	2.9	4.4	2.8	4.5	2.9	4.8	3.0	5.1	3.0	5.4	2.9
	95	35.0	4.0	2.8	4.1	2.8	4.4	2.8	4.5	2.8	4.7	3.0	5.0	3.0	5.4	2.9
	100	37.5	4.0	2.8	4.0	2.8	4.3	2.8	4.4	2.8	4.7	3.0	5.0	2.9	5.3	2.9
	104	40.0	3.9	2.7	4.0	2.8	4.3	2.8	4.4	2.8	4.6	2.9	5.0	2.9	5.3	2.9
110	43.0	3.9	2.7	3.9	2.8	4.2	2.8	4.3	2.8	4.5	2.9	4.9	2.9	5.2	2.9	
50 (5.6)	68	20.0	5.3	3.7	5.5	3.8	5.8	3.8	6.0	3.8	6.2	3.9	6.6	3.9	7.1	3.8
	73	22.5	5.3	3.7	5.4	3.7	5.8	3.7	5.9	3.8	6.2	3.9	6.6	3.9	7.0	3.8
	77	25.0	5.2	3.6	5.3	3.7	5.7	3.7	5.9	3.7	6.1	3.9	6.5	3.8	6.9	3.8
	82	27.5	5.2	3.6	5.3	3.7	5.7	3.7	5.8	3.7	6.0	3.8	6.4	3.8	6.7	3.7
	86	30.0	5.1	3.6	5.2	3.6	5.6	3.6	5.8	3.7	6.0	3.8	6.4	3.8	6.8	3.7
	91	32.5	5.0	3.5	5.2	3.6	5.5	3.6	5.7	3.6	5.9	3.8	6.3	3.8	6.7	3.7
	95	35.0	5.0	3.5	5.1	3.6	5.5	3.6	5.6	3.6	5.8	3.7	6.3	3.7	6.7	3.7
	100	37.5	4.9	3.5	5.0	3.5	5.4	3.5	5.5	3.6	5.8	3.7	6.2	3.7	6.6	3.7
	104	40.0	4.8	3.4	5.0	3.5	5.3	3.5	5.4	3.5	5.7	3.7	6.2	3.7	6.6	3.6
110	43.0	4.8	3.4	4.9	3.5	5.3	3.5	5.4	3.5	5.7	3.7	6.0	3.6	6.5	3.6	
63 (7.1)	68	20.0	6.7	4.8	6.9	4.9	7.4	4.9	7.6	4.9	7.9	5.1	8.4	5.0	8.9	5.0
	73	22.5	6.7	4.7	6.9	4.8	7.3	4.8	7.5	4.9	7.8	5.1	8.3	5.0	8.8	4.9
	77	25.0	6.6	4.7	6.8	4.8	7.2	4.8	7.5	4.8	7.7	5.0	8.2	5.0	8.8	4.9
	82	27.5	6.5	4.7	6.7	4.8	7.2	4.8	7.4	4.8	7.7	5.0	8.2	4.9	8.5	4.8
	86	30.0	6.5	4.6	6.6	4.7	7.1	4.7	7.3	4.8	7.6	5.0	8.1	4.9	8.6	4.8
	91	32.5	6.4	4.6	6.5	4.7	7.0	4.7	7.2	4.7	7.5	4.9	8.0	4.9	8.5	4.8
	95	35.0	6.3	4.6	6.4	4.6	6.9	4.6	7.1	4.7	7.4	4.9	8.0	4.9	8.4	4.8
	100	37.5	6.2	4.5	6.4	4.6	6.8	4.6	7.0	4.6	7.3	4.9	7.8	4.8	8.4	4.8
	104	40.0	6.1	4.5	6.3	4.6	6.8	4.6	6.9	4.6	7.2	4.8	7.8	4.8	8.3	4.7
110	43.0	6.1	4.4	6.2	4.5	6.7	4.5	6.8	4.5	7.2	4.8	7.7	4.7	8.2	4.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

F3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
 PURY-P450-650YSHM/PURY-EP450-600YSHM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.0	8.8	6.2	9.4	6.2	9.6	6.2	10.0	6.5	10.6	6.4	11.3	6.3
	73	22.5	8.5	6.0	8.7	6.1	9.3	6.1	9.5	6.2	9.9	6.4	10.6	6.4	11.2	6.3
	77	25.0	8.4	6.0	8.6	6.1	9.2	6.1	9.5	6.1	9.8	6.4	10.4	6.3	11.1	6.2
	82	27.5	8.3	5.9	8.5	6.0	9.1	6.0	9.4	6.1	9.7	6.3	10.4	6.3	10.8	6.1
	86	30.0	8.2	5.9	8.4	6.0	9.0	6.0	9.3	6.0	9.6	6.3	10.3	6.2	10.9	6.1
	91	32.5	8.1	5.8	8.3	5.9	8.8	5.9	9.1	6.0	9.5	6.3	10.2	6.2	10.8	6.1
	95	35.0	8.0	5.8	8.1	5.9	8.8	5.9	9.0	5.9	9.4	6.2	10.1	6.2	10.7	6.1
	100	37.5	7.9	5.7	8.1	5.8	8.6	5.8	8.9	5.9	9.3	6.2	9.9	6.1	10.6	6.0
	104	40.0	7.8	5.7	8.0	5.8	8.6	5.8	8.7	5.8	9.2	6.1	9.9	6.1	10.5	6.0
110	43.0	7.7	5.6	7.9	5.7	8.5	5.7	8.6	5.8	9.1	6.1	9.7	6.0	10.4	6.0	
100 (11.2)	68	20.0	10.6	7.7	10.9	7.9	11.6	7.8	12.0	7.9	12.5	8.2	13.2	8.1	14.1	8.0
	73	22.5	10.5	7.6	10.8	7.8	11.5	7.8	11.9	7.8	12.3	8.2	13.2	8.1	13.9	8.0
	77	25.0	10.4	7.6	10.7	7.8	11.4	7.7	11.8	7.8	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.3	7.5	10.5	7.7	11.3	7.7	11.6	7.7	12.1	8.1	12.9	8.0	13.4	7.8
	86	30.0	10.2	7.5	10.4	7.6	11.2	7.6	11.5	7.7	12.0	8.0	12.8	7.9	13.6	7.8
	91	32.5	10.1	7.4	10.3	7.6	11.0	7.5	11.3	7.6	11.9	8.0	12.7	7.9	13.4	7.8
	95	35.0	10.0	7.3	10.1	7.5	10.9	7.5	11.2	7.6	11.6	7.9	12.5	7.9	13.3	7.7
	100	37.5	9.9	7.3	10.0	7.4	10.8	7.4	11.0	7.5	11.6	7.9	12.4	7.8	13.2	7.7
	104	40.0	9.7	7.2	9.9	7.4	10.7	7.4	10.9	7.4	11.4	7.8	12.3	7.8	13.1	7.7
110	43.0	9.6	7.2	9.8	7.3	10.5	7.3	10.8	7.4	11.3	7.7	12.1	7.7	13.0	7.6	
125 (14.0)	68	20.0	13.2	9.7	13.7	10.0	14.6	9.9	15.0	10.1	15.6	10.5	16.5	10.3	17.6	10.2
	73	22.5	13.2	9.7	13.5	9.9	14.4	9.9	14.8	10.0	15.4	10.4	16.5	10.3	17.4	10.2
	77	25.0	13.0	9.6	13.4	9.9	14.3	9.8	14.7	9.9	15.3	10.4	16.2	10.2	17.3	10.1
	82	27.5	12.9	9.5	13.2	9.8	14.1	9.7	14.6	9.9	15.1	10.3	16.1	10.2	16.8	9.9
	86	30.0	12.7	9.5	13.0	9.7	14.0	9.7	14.4	9.8	15.0	10.2	16.0	10.1	16.9	10.0
	91	32.5	12.6	9.4	12.9	9.6	13.7	9.6	14.1	9.7	14.8	10.2	15.8	10.1	16.8	9.9
	95	35.0	12.5	9.3	12.7	9.5	13.7	9.5	14.0	9.6	14.6	10.1	15.7	10.0	16.7	9.9
	100	37.5	12.3	9.3	12.6	9.5	13.4	9.4	13.8	9.5	14.5	10.0	15.5	9.9	16.5	9.8
	104	40.0	12.1	9.2	12.4	9.4	13.4	9.4	13.6	9.5	14.3	9.9	15.4	9.9	16.4	9.8
110	43.0	12.0	9.1	12.3	9.3	13.2	9.3	13.4	9.4	14.1	9.9	15.1	9.8	16.2	9.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

F4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.8	2.4	1.8	2.5	1.9	2.7	1.9	2.9	1.9
	73	22.5	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.7	1.9	2.8	1.9
	77	25.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.8	1.8
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.7	2.3	1.8	2.4	1.9	2.6	1.9	2.7	1.8
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.8
	91	32.5	1.9	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8
	100	37.5	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.2	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.8	1.6	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.7
	110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.1	1.7	2.1	1.8	2.3	1.7	2.4	1.7
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.7	2.2
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.2	3.3	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.0	3.1	2.1	3.3	2.1	3.5	2.1
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.0
	95	35.0	2.4	1.9	2.5	2.0	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.2	2.0
	110	43.0	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	1.9
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.6	4.1	2.7	4.4	2.7	4.7	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.8	2.6	3.9	2.6	4.1	2.7	4.4	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.6	3.7	2.5	3.9	2.6	4.0	2.7	4.2	2.7	4.5	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.6	3.9	2.7	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.4	2.6
	91	32.5	3.2	2.4	3.3	2.5	3.5	2.4	3.7	2.5	3.8	2.6	4.0	2.6	4.3	2.5
	95	35.0	3.1	2.4	3.2	2.4	3.5	2.4	3.6	2.5	3.7	2.6	4.0	2.5	4.2	2.5
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.5	3.9	2.5	4.1	2.5
	104	40.0	3.0	2.3	3.1	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.1	2.4
	110	43.0	3.0	2.3	3.0	2.3	3.2	2.3	3.4	2.4	3.5	2.5	3.7	2.4	4.0	2.4
40 (4.5)	68	20.0	4.3	3.0	4.5	3.1	4.8	3.1	5.0	3.1	5.2	3.2	5.5	3.2	5.9	3.1
	73	22.5	4.3	2.9	4.4	3.0	4.7	3.0	4.9	3.0	5.1	3.2	5.4	3.1	5.8	3.1
	77	25.0	4.2	2.9	4.4	3.0	4.7	3.0	4.8	3.0	5.0	3.1	5.3	3.1	5.7	3.0
	82	27.5	4.1	2.9	4.3	2.9	4.6	2.9	4.7	3.0	4.9	3.1	5.2	3.0	5.6	3.0
	86	30.0	4.1	2.8	4.2	2.9	4.5	2.9	4.7	2.9	4.8	3.0	5.1	3.0	5.5	3.0
	91	32.5	4.0	2.8	4.1	2.9	4.4	2.8	4.6	2.9	4.7	3.0	5.0	3.0	5.4	2.9
	95	35.0	3.9	2.7	4.1	2.8	4.3	2.8	4.5	2.8	4.6	2.9	5.0	2.9	5.3	2.9
	100	37.5	3.8	2.7	4.0	2.8	4.3	2.8	4.4	2.8	4.6	2.9	4.9	2.9	5.2	2.8
	104	40.0	3.8	2.7	3.9	2.7	4.2	2.7	4.3	2.8	4.5	2.9	4.8	2.8	5.1	2.8
	110	43.0	3.7	2.6	3.8	2.7	4.1	2.7	4.2	2.7	4.4	2.8	4.7	2.8	5.0	2.8
50 (5.6)	68	20.0	5.4	3.7	5.6	3.8	6.0	3.9	6.2	3.9	6.4	4.0	6.9	4.0	7.3	3.9
	73	22.5	5.3	3.7	5.5	3.8	5.9	3.8	6.1	3.8	6.3	4.0	6.8	4.0	7.2	3.9
	77	25.0	5.3	3.7	5.4	3.8	5.8	3.8	6.0	3.8	6.2	3.9	6.6	3.9	7.1	3.8
	82	27.5	5.2	3.6	5.3	3.7	5.7	3.7	5.9	3.7	6.1	3.9	6.5	3.8	6.9	3.8
	86	30.0	5.0	3.5	5.2	3.7	5.6	3.6	5.8	3.7	6.0	3.8	6.4	3.8	6.8	3.8
	91	32.5	5.0	3.5	5.1	3.6	5.5	3.6	5.7	3.6	5.9	3.8	6.3	3.7	6.7	3.7
	95	35.0	4.9	3.5	5.0	3.6	5.4	3.5	5.6	3.6	5.8	3.7	6.2	3.7	6.6	3.6
	100	37.5	4.8	3.4	5.0	3.5	5.3	3.5	5.5	3.5	5.7	3.7	6.0	3.6	6.4	3.6
	104	40.0	4.7	3.4	4.8	3.4	5.2	3.4	5.4	3.5	5.6	3.6	5.9	3.6	6.3	3.5
	110	43.0	4.6	3.3	4.7	3.4	5.0	3.4	5.2	3.4	5.4	3.6	5.8	3.5	6.2	3.5
63 (7.1)	68	20.0	6.9	4.8	7.1	5.0	7.6	5.0	7.9	5.0	8.2	5.2	8.7	5.2	9.3	5.1
	73	22.5	6.7	4.8	7.0	4.9	7.5	4.9	7.8	5.0	8.0	5.2	8.6	5.1	9.1	5.0
	77	25.0	6.7	4.7	6.9	4.9	7.4	4.9	7.6	4.9	7.9	5.1	8.4	5.0	8.9	5.0
	82	27.5	6.5	4.7	6.7	4.8	7.2	4.8	7.5	4.8	7.7	5.0	8.3	5.0	8.8	4.9
	86	30.0	6.4	4.6	6.6	4.7	7.1	4.7	7.3	4.8	7.6	5.0	8.1	4.9	8.7	4.9
	91	32.5	6.3	4.5	6.5	4.7	7.0	4.7	7.2	4.7	7.5	4.9	8.0	4.9	8.5	4.8
	95	35.0	6.2	4.5	6.4	4.6	6.8	4.6	7.1	4.7	7.3	4.8	7.8	4.8	8.3	4.7
	100	37.5	6.1	4.4	6.3	4.6	6.7	4.5	7.0	4.6	7.2	4.8	7.7	4.7	8.2	4.7
	104	40.0	6.0	4.4	6.1	4.5	6.6	4.5	6.8	4.5	7.1	4.7	7.5	4.7	8.0	4.6
	110	43.0	5.8	4.3	6.0	4.4	6.4	4.4	6.6	4.5	6.9	4.7	7.3	4.6	7.8	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

CT

F4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
 PURY-P700-800YSHM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.7	6.1	9.0	6.3	9.7	6.3	10.0	6.4	10.4	6.6	11.1	6.6	11.7	6.5
	73	22.5	8.6	6.1	8.9	6.2	9.5	6.2	9.8	6.3	10.2	6.5	10.9	6.5	11.5	6.4
	77	25.0	8.5	6.0	8.7	6.2	9.4	6.2	9.7	6.2	10.0	6.5	10.6	6.4	11.3	6.3
	82	27.5	8.3	5.9	8.6	6.1	9.2	6.1	9.5	6.1	9.8	6.4	10.5	6.3	11.2	6.2
	86	30.0	8.1	5.8	8.4	6.0	9.0	6.0	9.3	6.1	9.6	6.3	10.3	6.2	11.0	6.2
	91	32.5	8.0	5.7	8.2	5.9	8.8	5.9	9.1	6.0	9.5	6.2	10.1	6.2	10.8	6.1
	95	35.0	7.8	5.7	8.1	5.8	8.6	5.8	9.0	5.9	9.3	6.1	9.9	6.1	10.5	6.0
	100	37.5	7.7	5.6	8.0	5.8	8.5	5.7	8.8	5.8	9.1	6.1	9.7	6.0	10.4	5.9
	104	40.0	7.6	5.5	7.7	5.7	8.3	5.7	8.6	5.8	9.0	6.0	9.5	5.9	10.1	5.8
110	43.0	7.4	5.5	7.6	5.6	8.1	5.6	8.4	5.7	8.7	5.9	9.3	5.8	9.9	5.8	
100 (11.2)	68	20.0	10.8	7.8	11.2	8.0	12.0	8.0	12.5	8.1	12.9	8.4	13.8	8.3	14.6	8.2
	73	22.5	10.6	7.7	11.0	7.9	11.8	7.9	12.2	8.0	12.7	8.3	13.6	8.3	14.3	8.1
	77	25.0	10.5	7.6	10.9	7.8	11.6	7.8	12.0	7.9	12.4	8.2	13.2	8.1	14.1	8.0
	82	27.5	10.3	7.5	10.6	7.7	11.4	7.7	11.8	7.8	12.2	8.1	13.0	8.1	13.9	7.9
	86	30.0	10.1	7.4	10.5	7.6	11.2	7.6	11.6	7.7	12.0	8.0	12.8	7.9	13.7	7.9
	91	32.5	9.9	7.3	10.2	7.5	11.0	7.5	11.4	7.6	11.8	7.9	12.5	7.9	13.4	7.8
	95	35.0	9.7	7.2	10.1	7.4	10.8	7.4	11.2	7.6	11.5	7.8	12.3	7.8	13.1	7.7
	100	37.5	9.6	7.1	10.0	7.4	10.6	7.3	11.0	7.5	11.4	7.8	12.1	7.7	12.9	7.6
	104	40.0	9.4	7.1	9.6	7.2	10.4	7.2	10.8	7.4	11.1	7.7	11.9	7.6	12.6	7.5
110	43.0	9.2	6.9	9.4	7.1	10.1	7.1	10.5	7.2	10.9	7.5	11.6	7.5	12.3	7.4	
125 (14.0)	68	20.0	13.5	9.9	14.0	10.2	15.1	10.2	15.6	10.3	16.1	10.7	17.2	10.6	18.3	10.5
	73	22.5	13.3	9.8	13.8	10.1	14.8	10.0	15.3	10.2	15.8	10.6	16.9	10.5	17.9	10.3
	77	25.0	13.2	9.7	13.6	10.0	14.6	9.9	15.1	10.1	15.5	10.5	16.5	10.3	17.6	10.2
	82	27.5	12.9	9.5	13.3	9.8	14.3	9.8	14.8	10.0	15.3	10.4	16.3	10.3	17.4	10.1
	86	30.0	12.6	9.4	13.1	9.7	14.0	9.7	14.5	9.8	15.0	10.2	16.0	10.1	17.1	10.0
	91	32.5	12.4	9.3	12.8	9.6	13.7	9.6	14.2	9.7	14.7	10.1	15.7	10.0	16.7	9.9
	95	35.0	12.2	9.2	12.6	9.5	13.4	9.4	14.0	9.6	14.4	10.0	15.4	9.9	16.4	9.8
	100	37.5	12.0	9.1	12.5	9.4	13.2	9.3	13.7	9.5	14.2	9.9	15.1	9.8	16.1	9.7
	104	40.0	11.8	9.0	12.0	9.2	13.0	9.2	13.4	9.4	13.9	9.8	14.8	9.7	15.8	9.5
110	43.0	11.5	8.9	11.8	9.1	12.6	9.1	13.1	9.3	13.6	9.6	14.5	9.6	15.4	9.4	

kcal/h = kW x 860, Btu/h = kW x 3,412

F5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

GT

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°F WB		73°FDB / 61°F WB		77°FDB / 64°F WB		81°FDB / 66°F WB		82°FDB / 68°F WB		86°FDB / 72°F WB		90°FDB / 75°F WB	
	°FDB	°CDB	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
		CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
20 (2.2)	68	20.0	2.1	1.9	2.1	1.9	2.3	1.9	2.4	2.1	2.4	2.1	2.6	2.0	2.8	2.0
	73	22.5	2.1	1.9	2.1	1.9	2.3	1.9	2.3	2.1	2.4	2.0	2.6	2.0	2.7	2.0
	77	25.0	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.6	2.0	2.7	2.0
	82	27.5	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.7	2.0
	86	30.0	2.0	1.8	2.0	1.9	2.2	1.9	2.3	2.0	2.3	2.0	2.5	2.0	2.7	2.0
	91	32.5	2.0	1.8	2.0	1.9	2.2	1.9	2.2	2.0	2.3	2.0	2.5	2.0	2.6	2.0
	95	35.0	1.9	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.5	2.0	2.6	2.0
	100	37.5	1.9	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.6	2.0
	104	40.0	1.9	1.8	1.9	1.8	2.1	1.8	2.2	2.0	2.2	2.0	2.4	2.0	2.6	1.9
110	43.0	1.9	1.8	1.9	1.8	2.1	1.8	2.1	2.0	2.2	2.0	2.4	2.0	2.5	1.9	
25 (2.8)	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.2
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	82	27.5	2.6	2.1	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.2	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.2	2.2	3.4	2.2
	95	35.0	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.9	2.2	3.1	2.2	3.3	2.2
110	43.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.6	3.7	2.6	3.9	2.8	4.0	2.7	4.2	2.7	4.5	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.7	2.6	3.8	2.7	4.0	2.7	4.2	2.7	4.5	2.7
	77	25.0	3.3	2.5	3.4	2.6	3.7	2.6	3.8	2.7	3.9	2.7	4.2	2.7	4.4	2.6
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.5	3.7	2.7	3.9	2.7	4.1	2.7	4.4	2.6
	86	30.0	3.3	2.5	3.3	2.5	3.6	2.5	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.6
	91	32.5	3.2	2.5	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.1	2.6	4.3	2.6
	95	35.0	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.7	3.8	2.6	4.0	2.6	4.3	2.6
	100	37.5	3.2	2.4	3.2	2.5	3.4	2.5	3.6	2.6	3.7	2.6	4.0	2.6	4.2	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.7	2.6	3.9	2.6	4.2	2.6
110	43.0	3.1	2.4	3.1	2.4	3.4	2.4	3.5	2.6	3.6	2.6	3.9	2.6	4.2	2.5	
40 (4.5)	68	20.0	4.3	3.0	4.4	3.0	4.7	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.6	3.1
	73	22.5	4.2	3.0	4.3	3.0	4.6	3.0	4.8	3.2	4.9	3.2	5.3	3.1	5.6	3.1
	77	25.0	4.2	2.9	4.3	3.0	4.6	3.0	4.7	3.1	4.9	3.1	5.2	3.1	5.5	3.1
	82	27.5	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.1	4.8	3.1	5.2	3.1	5.5	3.0
	86	30.0	4.1	2.9	4.2	2.9	4.5	2.9	4.6	3.1	4.8	3.1	5.1	3.1	5.4	3.0
	91	32.5	4.0	2.9	4.1	2.9	4.4	2.9	4.6	3.1	4.7	3.1	5.1	3.0	5.4	3.0
	95	35.0	4.0	2.8	4.1	2.9	4.4	2.9	4.5	3.0	4.7	3.0	5.0	3.0	5.3	3.0
	100	37.5	3.9	2.8	4.0	2.9	4.3	2.9	4.5	3.0	4.6	3.0	5.0	3.0	5.3	3.0
	104	40.0	3.9	2.8	4.0	2.8	4.3	2.8	4.4	3.0	4.6	3.0	4.9	3.0	5.2	2.9
110	43.0	3.8	2.8	3.9	2.8	4.2	2.8	4.4	3.0	4.5	3.0	4.9	3.0	5.2	2.9	
50 (5.6)	68	20.0	5.3	3.8	5.4	3.9	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.0	7.0	4.0
	73	22.5	5.2	3.8	5.4	3.9	5.8	3.8	5.9	4.1	6.1	4.0	6.6	4.0	7.0	3.9
	77	25.0	5.2	3.7	5.3	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.5	4.0	6.9	3.9
	82	27.5	5.1	3.7	5.3	3.8	5.6	3.8	5.8	4.0	6.0	4.0	6.4	4.0	6.8	3.9
	86	30.0	5.1	3.7	5.2	3.8	5.6	3.8	5.8	4.0	5.9	4.0	6.4	3.9	6.7	3.9
	91	32.5	5.0	3.7	5.1	3.7	5.5	3.7	5.7	3.9	5.9	3.9	6.3	3.9	6.7	3.9
	95	35.0	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.3	3.9	6.7	3.8
	100	37.5	4.9	3.6	5.0	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.2	3.9	6.6	3.8
	104	40.0	4.8	3.6	4.9	3.6	5.3	3.6	5.5	3.9	5.7	3.9	6.1	3.8	6.5	3.8
110	43.0	4.8	3.5	4.9	3.6	5.2	3.6	5.4	3.8	5.6	3.8	6.0	3.8	6.5	3.8	
63 (7.1)	68	20.0	6.7	4.7	6.9	4.8	7.4	4.8	7.6	5.0	7.9	5.0	8.4	5.0	8.9	4.9
	73	22.5	6.6	4.7	6.8	4.8	7.3	4.8	7.5	5.0	7.8	5.0	8.3	4.9	8.8	4.9
	77	25.0	6.6	4.6	6.7	4.7	7.2	4.7	7.5	5.0	7.7	5.0	8.2	4.9	8.7	4.8
	82	27.5	6.5	4.6	6.7	4.7	7.1	4.7	7.4	4.9	7.6	4.9	8.2	4.9	8.7	4.8
	86	30.0	6.4	4.6	6.6	4.7	7.1	4.6	7.3	4.9	7.5	4.9	8.1	4.9	8.6	4.8
	91	32.5	6.4	4.5	6.5	4.6	7.0	4.6	7.2	4.9	7.5	4.9	8.0	4.8	8.5	4.8
	95	35.0	6.3	4.5	6.4	4.6	6.9	4.6	7.1	4.8	7.4	4.8	7.9	4.8	8.4	4.7
	100	37.5	6.2	4.5	6.3	4.5	6.8	4.5	7.0	4.8	7.3	4.8	7.8	4.8	8.4	4.7
	104	40.0	6.1	4.4	6.2	4.5	6.7	4.5	7.0	4.7	7.2	4.8	7.8	4.7	8.3	4.7
110	43.0	6.1	4.4	6.2	4.5	6.6	4.4	6.9	4.7	7.2	4.7	7.7	4.7	8.2	4.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

F5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.2	8.7	6.4	9.4	6.4	9.6	6.7	10.0	6.7	10.6	6.6	11.3	6.5
	73	22.5	8.4	6.2	8.6	6.3	9.3	6.3	9.6	6.7	9.9	6.7	10.5	6.6	11.2	6.5
	77	25.0	8.3	6.1	8.5	6.3	9.2	6.3	9.5	6.6	9.8	6.6	10.4	6.6	11.1	6.5
	82	27.5	8.2	6.1	8.4	6.2	9.0	6.2	9.4	6.6	9.7	6.6	10.4	6.5	11.0	6.4
	86	30.0	8.1	6.0	8.3	6.2	8.9	6.2	9.3	6.5	9.6	6.5	10.2	6.5	10.8	6.4
	91	32.5	8.1	6.0	8.2	6.1	8.8	6.1	9.2	6.5	9.5	6.5	10.1	6.4	10.8	6.4
	95	35.0	8.0	6.0	8.1	6.1	8.7	6.1	9.0	6.5	9.4	6.4	10.1	6.4	10.7	6.3
	100	37.5	7.9	5.9	8.0	6.0	8.6	6.0	8.9	6.4	9.3	6.4	9.9	6.4	10.6	6.3
	104	40.0	7.8	5.9	7.9	6.0	8.5	6.0	8.8	6.4	9.2	6.4	9.8	6.3	10.5	6.2
110	43.0	7.7	5.8	7.8	5.9	8.4	5.9	8.7	6.3	9.1	6.3	9.7	6.3	10.4	6.2	
100 (11.2)	68	20.0	10.6	7.7	10.9	7.8	11.6	7.8	12.0	8.2	12.4	8.2	13.2	8.1	14.0	8.0
	73	22.5	10.5	7.6	10.8	7.8	11.5	7.7	11.9	8.2	12.3	8.2	13.1	8.1	13.9	8.0
	77	25.0	10.4	7.5	10.6	7.7	11.4	7.7	11.8	8.1	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.2	7.5	10.5	7.7	11.2	7.6	11.6	8.1	12.0	8.0	12.9	8.0	13.7	7.9
	86	30.0	10.1	7.4	10.4	7.6	11.1	7.6	11.5	8.0	11.9	8.0	12.7	7.9	13.5	7.8
	91	32.5	10.0	7.4	10.2	7.5	11.0	7.5	11.4	8.0	11.8	7.9	12.6	7.9	13.4	7.8
	95	35.0	9.9	7.3	10.1	7.5	10.9	7.5	11.2	7.9	11.7	7.9	12.5	7.8	13.3	7.7
	100	37.5	9.8	7.3	10.0	7.4	10.7	7.4	11.1	7.8	11.6	7.8	12.4	7.8	13.2	7.7
	104	40.0	9.7	7.2	9.9	7.3	10.6	7.3	11.0	7.8	11.4	7.8	12.2	7.7	13.0	7.6
110	43.0	9.6	7.1	9.7	7.3	10.4	7.3	10.8	7.7	11.3	7.7	12.1	7.7	12.9	7.6	
125 (14.0)	68	20.0	13.2	9.7	13.6	10.0	14.6	9.9	15.0	10.5	15.5	10.5	16.5	10.3	17.5	10.2
	73	22.5	13.1	9.7	13.4	9.9	14.4	9.9	14.9	10.4	15.4	10.4	16.4	10.3	17.4	10.1
	77	25.0	13.0	9.6	13.3	9.8	14.3	9.8	14.7	10.4	15.2	10.3	16.2	10.2	17.2	10.1
	82	27.5	12.8	9.5	13.1	9.7	14.0	9.7	14.6	10.3	15.1	10.3	16.1	10.2	17.1	10.0
	86	30.0	12.7	9.4	13.0	9.7	13.9	9.6	14.4	10.2	14.9	10.2	15.9	10.1	16.9	10.0
	91	32.5	12.5	9.4	12.8	9.6	13.7	9.6	14.2	10.2	14.7	10.1	15.8	10.1	16.8	9.9
	95	35.0	12.4	9.3	12.6	9.5	13.6	9.5	14.0	10.1	14.6	10.1	15.7	10.0	16.6	9.9
	100	37.5	12.3	9.2	12.5	9.4	13.4	9.4	13.9	10.0	14.4	10.0	15.5	9.9	16.5	9.8
	104	40.0	12.1	9.2	12.3	9.4	13.2	9.3	13.7	9.9	14.3	9.9	15.3	9.9	16.3	9.7
110	43.0	12.0	9.1	12.2	9.3	13.1	9.3	13.6	9.9	14.1	9.9	15.1	9.8	16.1	9.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

F6. Cooling capacity with PUHY-HP200-500Y(S)HM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.8	2.1	1.9	2.2	1.9	2.4	2.1	2.4	2.1	2.6	2.0	2.7	2.0
	73	22.5	1.9	1.8	2.1	1.9	2.2	1.9	2.4	2.1	2.4	2.1	2.6	2.0	2.7	2.0
	77	25.0	1.9	1.8	2.1	1.9	2.2	1.9	2.4	2.1	2.4	2.1	2.6	2.0	2.7	2.0
	82	27.5	1.9	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.0
	86	30.0	1.9	1.8	2.0	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.0
	91	32.5	1.9	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
	95	35.0	1.9	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
	100	37.5	1.9	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.2	2.0	2.3	1.9	2.4	1.9
	104	40.0	1.9	1.8	1.9	1.8	2.0	1.8	2.1	2.0	2.2	2.0	2.3	1.9	2.4	1.9
	110	43.0	1.9	1.8	1.9	1.8	2.0	1.8	2.1	2.0	2.1	1.9	2.2	1.9	2.3	1.9
25 (2.8)	68	20.0	2.5	2.0	2.7	2.2	2.8	2.1	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.2
	73	22.5	2.5	2.0	2.7	2.2	2.8	2.1	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.2
	77	25.0	2.5	2.0	2.7	2.2	2.8	2.1	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.2
	82	27.5	2.5	2.0	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.4	2.0	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.1	2.2	3.3	2.2
	91	32.5	2.4	2.0	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.1	2.2	3.2	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.1
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.1	2.1
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.0	2.7	2.2	2.8	2.2	2.9	2.1	3.0	2.1
	110	43.0	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.2	2.7	2.2	2.8	2.1	2.9	2.1
32 (3.6)	68	20.0	3.2	2.4	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	73	22.5	3.2	2.4	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.7	4.5	2.7
	77	25.0	3.2	2.4	3.4	2.6	3.6	2.6	3.8	2.7	4.0	2.7	4.2	2.7	4.4	2.6
	82	27.5	3.2	2.4	3.4	2.6	3.6	2.5	3.8	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.1	2.4	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.2	2.6
	91	32.5	3.1	2.4	3.3	2.5	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.6	4.1	2.5
	95	35.0	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.4	3.5	2.6	3.6	2.6	3.8	2.5	4.0	2.5
	104	40.0	3.1	2.4	3.2	2.5	3.3	2.4	3.5	2.6	3.6	2.6	3.7	2.5	3.9	2.5
	110	43.0	3.0	2.4	3.1	2.4	3.3	2.4	3.4	2.6	3.5	2.5	3.6	2.5	3.8	2.4
40 (4.5)	68	20.0	4.0	2.8	4.3	3.0	4.5	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.6	3.1
	73	22.5	4.0	2.8	4.3	3.0	4.5	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.6	3.1
	77	25.0	4.0	2.8	4.3	3.0	4.5	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.5	3.1
	82	27.5	4.0	2.8	4.2	3.0	4.5	2.9	4.7	3.1	4.9	3.1	5.1	3.1	5.4	3.0
	86	30.0	3.9	2.8	4.2	3.0	4.4	2.9	4.7	3.1	4.8	3.1	5.1	3.0	5.3	3.0
	91	32.5	3.9	2.8	4.1	2.9	4.4	2.9	4.6	3.1	4.7	3.1	5.0	3.0	5.2	2.9
	95	35.0	3.9	2.8	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.1	2.9
	100	37.5	3.9	2.8	4.0	2.9	4.2	2.8	4.4	3.0	4.5	3.0	4.8	2.9	5.0	2.8
	104	40.0	3.8	2.8	4.0	2.9	4.2	2.8	4.4	3.0	4.5	3.0	4.7	2.9	4.9	2.8
	110	43.0	3.8	2.7	3.9	2.8	4.1	2.8	4.3	2.9	4.4	2.9	4.5	2.8	4.7	2.8
50 (5.6)	68	20.0	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.1	6.2	4.1	6.6	4.0	7.0	4.0
	73	22.5	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.1	6.2	4.1	6.6	4.0	7.0	4.0
	77	25.0	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.1	6.2	4.1	6.5	4.0	6.9	3.9
	82	27.5	4.9	3.6	5.3	3.8	5.6	3.8	5.9	4.0	6.1	4.0	6.4	3.9	6.7	3.9
	86	30.0	4.9	3.6	5.2	3.8	5.5	3.7	5.8	4.0	6.0	4.0	6.3	3.9	6.6	3.8
	91	32.5	4.9	3.6	5.1	3.7	5.4	3.7	5.7	3.9	5.9	3.9	6.2	3.8	6.4	3.8
	95	35.0	4.8	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.1	3.8	6.3	3.7
	100	37.5	4.8	3.6	5.0	3.7	5.3	3.6	5.5	3.9	5.7	3.8	5.9	3.8	6.2	3.7
	104	40.0	4.8	3.5	5.0	3.7	5.2	3.6	5.4	3.8	5.6	3.8	5.8	3.7	6.1	3.6
	110	43.0	4.7	3.5	4.9	3.6	5.1	3.5	5.3	3.8	5.4	3.7	5.7	3.7	5.9	3.6
63 (7.1)	68	20.0	6.3	4.5	6.7	4.7	7.2	4.7	7.6	5.0	7.9	5.0	8.4	5.0	8.8	4.9
	73	22.5	6.3	4.5	6.7	4.7	7.2	4.7	7.6	5.0	7.9	5.0	8.4	5.0	8.8	4.9
	77	25.0	6.3	4.5	6.7	4.7	7.2	4.7	7.6	5.0	7.8	5.0	8.3	4.9	8.7	4.8
	82	27.5	6.2	4.5	6.7	4.7	7.1	4.7	7.5	5.0	7.7	5.0	8.1	4.9	8.5	4.8
	86	30.0	6.2	4.5	6.6	4.7	7.0	4.6	7.4	4.9	7.6	4.9	8.0	4.8	8.4	4.7
	91	32.5	6.2	4.4	6.5	4.6	6.9	4.6	7.2	4.9	7.4	4.8	7.8	4.7	8.2	4.6
	95	35.0	6.1	4.4	6.4	4.6	6.8	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.0	4.6
	100	37.5	6.1	4.4	6.4	4.5	6.7	4.5	7.0	4.8	7.2	4.7	7.5	4.6	7.8	4.5
	104	40.0	6.1	4.4	6.3	4.5	6.6	4.4	6.9	4.7	7.1	4.7	7.4	4.6	7.7	4.4
	110	43.0	6.0	4.4	6.2	4.5	6.5	4.4	6.7	4.6	6.9	4.6	7.2	4.5	7.5	4.4

kcal/h = kW x 860, Btu/h = kW x 3,412

F6. Cooling capacity with PUHY-HP200-500Y(S)HM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	7.9	5.9	8.5	6.3	9.1	6.2	9.6	6.7	10.0	6.7	10.6	6.6	11.2	6.5
	73	22.5	7.9	5.9	8.5	6.3	9.1	6.2	9.6	6.7	10.0	6.7	10.6	6.6	11.2	6.5
	77	25.0	7.9	5.9	8.5	6.3	9.1	6.2	9.6	6.7	10.0	6.7	10.5	6.6	11.0	6.4
	82	27.5	7.9	5.9	8.5	6.3	9.0	6.2	9.5	6.6	9.8	6.6	10.3	6.5	10.8	6.4
	86	30.0	7.9	5.9	8.4	6.2	8.9	6.1	9.3	6.6	9.6	6.5	10.1	6.4	10.6	6.3
	91	32.5	7.8	5.9	8.3	6.2	8.7	6.1	9.2	6.5	9.4	6.5	9.9	6.3	10.4	6.2
	95	35.0	7.8	5.9	8.2	6.1	8.6	6.0	9.0	6.4	9.3	6.4	9.7	6.3	10.2	6.1
	100	37.5	7.7	5.8	8.1	6.1	8.5	6.0	8.9	6.4	9.1	6.3	9.5	6.2	9.9	6.0
	104	40.0	7.7	5.8	8.0	6.0	8.4	5.9	8.7	6.3	9.0	6.3	9.4	6.1	9.7	6.0
110	43.0	7.6	5.8	7.8	6.0	8.2	5.8	8.5	6.2	8.7	6.2	9.1	6.0	9.5	5.9	
100 (11.2)	68	20.0	9.9	7.3	10.6	7.7	11.3	7.7	12.0	8.2	12.5	8.2	13.2	8.1	13.9	8.0
	73	22.5	9.9	7.3	10.6	7.7	11.3	7.7	12.0	8.2	12.5	8.2	13.2	8.1	13.9	8.0
	77	25.0	9.9	7.3	10.6	7.7	11.3	7.7	12.0	8.2	12.4	8.2	13.1	8.1	13.7	7.9
	82	27.5	9.8	7.3	10.5	7.7	11.2	7.6	11.8	8.1	12.2	8.1	12.8	8.0	13.4	7.8
	86	30.0	9.8	7.3	10.4	7.6	11.0	7.5	11.6	8.1	12.0	8.0	12.6	7.9	13.2	7.7
	91	32.5	9.7	7.2	10.3	7.5	10.9	7.4	11.4	8.0	11.7	7.9	12.3	7.8	12.9	7.6
	95	35.0	9.7	7.2	10.2	7.5	10.7	7.4	11.2	7.9	11.6	7.8	12.1	7.7	12.7	7.5
	100	37.5	9.6	7.2	10.0	7.4	10.6	7.3	11.0	7.8	11.3	7.7	11.8	7.6	12.4	7.4
	104	40.0	9.6	7.1	9.9	7.4	10.4	7.2	10.8	7.7	11.1	7.7	11.6	7.5	12.1	7.3
110	43.0	9.5	7.1	9.8	7.3	10.2	7.2	10.6	7.6	10.9	7.5	11.3	7.4	11.8	7.2	
125 (14.0)	68	20.0	12.3	9.3	13.3	9.8	14.1	9.7	15.0	10.5	15.6	10.5	16.5	10.3	17.4	10.2
	73	22.5	12.3	9.3	13.3	9.8	14.1	9.7	15.0	10.5	15.6	10.5	16.5	10.3	17.4	10.2
	77	25.0	12.3	9.3	13.3	9.8	14.1	9.7	15.0	10.5	15.5	10.4	16.3	10.3	17.2	10.1
	82	27.5	12.3	9.3	13.2	9.8	14.0	9.7	14.7	10.4	15.2	10.3	16.0	10.1	16.8	9.9
	86	30.0	12.2	9.2	13.0	9.7	13.8	9.6	14.5	10.3	15.0	10.2	15.7	10.0	16.5	9.8
	91	32.5	12.2	9.2	12.8	9.6	13.6	9.5	14.2	10.2	14.7	10.1	15.4	9.9	16.1	9.7
	95	35.0	12.1	9.2	12.7	9.5	13.4	9.4	14.0	10.1	14.4	10.0	15.1	9.8	15.8	9.6
	100	37.5	12.0	9.1	12.5	9.5	13.2	9.3	13.8	10.0	14.2	9.9	14.8	9.7	15.5	9.4
	104	40.0	12.0	9.1	12.4	9.4	13.0	9.2	13.6	9.9	13.9	9.8	14.5	9.6	15.2	9.3
110	43.0	11.9	9.0	12.2	9.3	12.8	9.1	13.3	9.7	13.6	9.6	14.2	9.4	14.7	9.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

F7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.9	2.6	1.9	2.7	1.9	2.9	1.9
	68	20.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.8
	86	30.0	1.9	1.7	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8
	104	40.0	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7
	113	45.0	1.6	1.5	1.7	1.6	1.8	1.6	1.9	1.6	1.9	1.7	2.0	1.7	2.2	1.6
25 (2.8)	50	10.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.1	3.3	2.2	3.5	2.2	3.7	2.2
	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	86	30.0	2.5	1.9	2.5	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.0	3.2	2.0
	104	40.0	2.2	1.8	2.3	1.9	2.5	1.8	2.5	1.9	2.6	2.0	2.8	1.9	2.9	1.9
	113	45.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.8
32 (3.6)	50	10.0	3.6	2.6	3.7	2.7	3.9	2.6	4.1	2.7	4.2	2.8	4.5	2.7	4.7	2.7
	68	20.0	3.4	2.5	3.5	2.6	3.7	2.5	3.9	2.6	4.0	2.7	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.6	3.9	2.5	4.2	2.5
	104	40.0	2.9	2.2	3.0	2.3	3.2	2.3	3.3	2.3	3.4	2.4	3.6	2.4	3.8	2.3
	113	45.0	2.7	2.1	2.8	2.2	3.0	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
40 (4.5)	50	10.0	4.5	3.0	4.6	3.1	4.9	3.1	5.1	3.1	5.2	3.2	5.6	3.2	5.9	3.1
	68	20.0	4.2	2.9	4.4	3.0	4.7	3.0	4.8	3.0	5.0	3.1	5.3	3.1	5.6	3.0
	86	30.0	3.9	2.8	4.1	2.8	4.4	2.8	4.5	2.8	4.6	2.9	4.9	2.9	5.2	2.9
	104	40.0	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.7	4.2	2.8	4.5	2.7	4.7	2.7
	113	45.0	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.4	2.6
50 (5.6)	50	10.0	5.5	3.8	5.7	3.9	6.1	3.9	6.3	3.9	6.5	4.1	6.9	4.0	7.3	3.9
	68	20.0	5.3	3.7	5.4	3.8	5.8	3.7	6.0	3.8	6.2	3.9	6.6	3.9	6.9	3.8
	86	30.0	4.9	3.5	5.1	3.6	5.4	3.6	5.6	3.6	5.8	3.7	6.1	3.7	6.5	3.6
	104	40.0	4.4	3.2	4.6	3.3	4.9	3.3	5.1	3.4	5.2	3.5	5.5	3.4	5.9	3.4
	113	45.0	4.2	3.1	4.3	3.2	4.6	3.2	4.7	3.2	4.9	3.3	5.2	3.3	5.5	3.2
63 (7.1)	50	10.0	7.0	4.9	7.3	5.1	7.8	5.0	8.0	5.1	8.3	5.3	8.8	5.2	9.3	5.1
	68	20.0	6.7	4.7	6.9	4.9	7.4	4.8	7.6	4.9	7.8	5.1	8.3	5.0	8.8	4.9
	86	30.0	6.2	4.5	6.4	4.6	6.9	4.6	7.1	4.7	7.3	4.8	7.8	4.8	8.2	4.7
	104	40.0	5.6	4.2	5.8	4.3	6.2	4.3	6.4	4.4	6.6	4.5	7.0	4.5	7.4	4.4
	113	45.0	5.3	4.0	5.4	4.2	5.8	4.1	6.0	4.2	6.2	4.4	6.6	4.3	6.9	4.2
80 (9.0)	50	10.0	8.9	6.2	9.2	6.4	9.9	6.4	10.2	6.5	10.5	6.7	11.1	6.6	11.8	6.5
	68	20.0	8.5	6.0	8.8	6.2	9.3	6.1	9.6	6.2	9.9	6.4	10.5	6.3	11.2	6.2
	86	30.0	7.9	5.7	8.2	5.9	8.7	5.8	9.0	5.9	9.3	6.1	9.8	6.1	10.4	6.0
	104	40.0	7.1	5.3	7.4	5.5	7.9	5.5	8.1	5.6	8.4	5.8	8.9	5.7	9.4	5.6
	113	45.0	6.7	5.1	6.9	5.3	7.4	5.2	7.6	5.3	7.9	5.5	8.3	5.5	8.8	5.4
100 (11.2)	50	10.0	11.1	7.9	11.5	8.1	12.3	8.1	12.7	8.2	13.1	8.5	13.8	8.4	14.6	8.2
	68	20.0	10.5	7.6	10.9	7.8	11.6	7.8	12.0	7.9	12.4	8.2	13.1	8.1	13.9	7.9
	86	30.0	9.8	7.3	10.2	7.5	10.9	7.4	11.2	7.6	11.5	7.8	12.2	7.7	12.9	7.6
	104	40.0	8.9	6.8	9.2	7.0	9.8	7.0	10.1	7.1	10.5	7.4	11.1	7.3	11.7	7.2
	113	45.0	8.3	6.5	8.6	6.7	9.2	6.7	9.5	6.8	9.8	7.1	10.4	7.0	11.0	6.9
125 (14.0)	50	10.0	13.9	10.0	14.4	10.4	15.3	10.3	15.8	10.4	16.3	10.8	17.3	10.7	18.3	10.5
	68	20.0	13.1	9.7	13.6	10.0	14.5	9.9	15.0	10.1	15.5	10.4	16.4	10.3	17.3	10.1
	86	30.0	12.3	9.2	12.7	9.5	13.6	9.5	14.0	9.6	14.4	10.0	15.3	9.9	16.2	9.7
	104	40.0	11.1	8.7	11.5	9.0	12.3	8.9	12.7	9.1	13.1	9.4	13.8	9.3	14.6	9.2
	113	45.0	10.4	8.3	10.7	8.6	11.5	8.6	11.8	8.7	12.2	9.1	12.9	9.0	13.7	8.8

kcal/h = kW x 860, Btu/h = kW x 3,412

F8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.9	2.2	1.9	2.3	1.9	2.4	2.1	2.4	2.1	2.6	2.0	2.7	2.0
	73	22.5	2.0	1.8	2.1	1.9	2.3	1.9	2.3	2.1	2.4	2.0	2.6	2.0	2.7	2.0
	77	25.0	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.0
	82	27.5	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.0
	86	30.0	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.3	2.0	2.5	2.0	2.6	2.0
	91	32.5	1.9	1.8	2.0	1.9	2.2	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.6	1.9
	95	35.0	1.9	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
	100	37.5	1.9	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.2	2.0	2.4	2.0	2.5	1.9
	104	40.0	1.8	1.8	1.9	1.8	2.1	1.8	2.1	2.0	2.2	2.0	2.4	2.0	2.5	1.9
	110	43.0	1.8	1.7	1.9	1.8	2.1	1.8	2.1	2.0	2.2	1.9	2.3	1.9	2.4	1.9
25 (2.8)	68	20.0	2.6	2.1	2.8	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.2
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.2	2.3	3.4	2.2
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	82	27.5	2.5	2.1	2.7	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.2	3.3	2.2
	86	30.0	2.5	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.2	3.3	2.2
	91	32.5	2.5	2.0	2.6	2.1	2.8	2.1	2.8	2.3	2.9	2.2	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.3	2.0	2.5	2.1	2.7	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.1
	110	43.0	2.3	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.7	2.2	3.0	2.2	3.1	2.1
32 (3.6)	68	20.0	3.4	2.5	3.6	2.6	3.7	2.6	3.9	2.8	4.0	2.7	4.2	2.7	4.4	2.6
	73	22.5	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.7	4.0	2.7	4.2	2.7	4.4	2.6
	77	25.0	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.3	2.6
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.5	3.7	2.7	3.8	2.7	4.1	2.6	4.2	2.6
	91	32.5	3.2	2.4	3.3	2.5	3.6	2.5	3.7	2.7	3.8	2.6	4.0	2.6	4.2	2.6
	95	35.0	3.1	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	4.0	2.6	4.2	2.5
	100	37.5	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
	104	40.0	3.0	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.6	3.9	2.6	4.1	2.5
	110	43.0	2.9	2.3	3.1	2.4	3.4	2.4	3.4	2.6	3.5	2.6	3.8	2.5	4.0	2.5
40 (4.5)	68	20.0	4.2	3.0	4.4	3.1	4.7	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.5	3.1
	73	22.5	4.2	2.9	4.4	3.1	4.6	3.0	4.8	3.2	4.9	3.2	5.2	3.1	5.5	3.0
	77	25.0	4.1	2.9	4.3	3.0	4.6	3.0	4.7	3.1	4.9	3.1	5.2	3.1	5.4	3.0
	82	27.5	4.1	2.9	4.3	3.0	4.5	3.0	4.7	3.1	4.8	3.1	5.1	3.1	5.4	3.0
	86	30.0	4.0	2.9	4.2	3.0	4.5	2.9	4.6	3.1	4.8	3.1	5.1	3.0	5.3	3.0
	91	32.5	4.0	2.8	4.2	2.9	4.4	2.9	4.6	3.1	4.7	3.1	5.0	3.0	5.3	2.9
	95	35.0	3.9	2.8	4.1	2.9	4.4	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
	100	37.5	3.8	2.8	4.0	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.1	2.9
	104	40.0	3.8	2.7	4.0	2.8	4.3	2.8	4.4	3.0	4.5	3.0	4.8	2.9	5.1	2.9
	110	43.0	3.7	2.7	3.9	2.8	4.2	2.8	4.3	3.0	4.4	2.9	4.8	2.9	5.0	2.9
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.8	3.9	6.0	4.1	6.2	4.1	6.6	4.0	6.9	3.9
	73	22.5	5.2	3.8	5.5	3.9	5.8	3.9	6.0	4.1	6.1	4.0	6.5	4.0	6.8	3.9
	77	25.0	5.2	3.7	5.4	3.9	5.7	3.8	5.9	4.0	6.1	4.0	6.4	4.0	6.7	3.9
	82	27.5	5.1	3.7	5.3	3.8	5.7	3.8	5.8	4.0	6.0	4.0	6.4	3.9	6.7	3.8
	86	30.0	5.0	3.7	5.3	3.8	5.6	3.8	5.8	4.0	5.9	4.0	6.3	3.9	6.6	3.8
	91	32.5	4.9	3.6	5.2	3.8	5.5	3.7	5.7	3.9	5.9	3.9	6.2	3.9	6.5	3.8
	95	35.0	4.9	3.6	5.1	3.7	5.5	3.7	5.6	3.9	5.8	3.9	6.2	3.8	6.5	3.8
	100	37.5	4.8	3.5	5.0	3.7	5.4	3.7	5.5	3.9	5.7	3.8	6.1	3.8	6.4	3.7
	104	40.0	4.7	3.5	4.9	3.7	5.3	3.6	5.5	3.8	5.6	3.8	6.0	3.8	6.3	3.7
	110	43.0	4.6	3.4	4.8	3.6	5.2	3.6	5.4	3.8	5.5	3.8	5.9	3.8	6.2	3.7
63 (7.1)	68	20.0	6.7	4.7	7.0	4.9	7.4	4.8	7.6	5.1	7.9	5.0	8.3	5.0	8.7	4.8
	73	22.5	6.6	4.7	6.9	4.8	7.3	4.8	7.6	5.0	7.8	5.0	8.2	4.9	8.6	4.8
	77	25.0	6.5	4.6	6.9	4.8	7.2	4.7	7.5	5.0	7.7	5.0	8.2	4.9	8.5	4.8
	82	27.5	6.5	4.6	6.8	4.8	7.2	4.7	7.4	4.9	7.6	4.9	8.1	4.9	8.5	4.7
	86	30.0	6.4	4.5	6.7	4.7	7.1	4.7	7.3	4.9	7.5	4.9	8.0	4.8	8.4	4.7
	91	32.5	6.3	4.5	6.6	4.7	7.0	4.6	7.2	4.9	7.4	4.8	7.9	4.8	8.3	4.7
	95	35.0	6.2	4.4	6.5	4.6	6.9	4.6	7.1	4.8	7.3	4.8	7.8	4.7	8.2	4.6
	100	37.5	6.1	4.4	6.4	4.6	6.8	4.5	7.0	4.8	7.2	4.7	7.7	4.7	8.1	4.6
	104	40.0	5.9	4.3	6.3	4.5	6.8	4.5	6.9	4.7	7.1	4.7	7.6	4.7	8.0	4.6
	110	43.0	5.8	4.2	6.1	4.4	6.6	4.5	6.8	4.7	6.9	4.6	7.5	4.6	7.9	4.5

kcal/h = kW x 860, Btu/h = kW x 3,412

F8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

CT

PLFY-P-VLMD-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
80 (9.0)	68	20.0	8.5	6.2	8.9	6.5	9.4	6.4	9.7	6.7	10.0	6.7	10.5	6.6	11.0	6.4
	73	22.5	8.4	6.2	8.8	6.4	9.3	6.3	9.6	6.7	9.9	6.7	10.4	6.6	10.9	6.4
	77	25.0	8.3	6.1	8.7	6.4	9.2	6.3	9.5	6.6	9.8	6.6	10.3	6.5	10.8	6.4
	82	27.5	8.2	6.1	8.6	6.3	9.1	6.2	9.4	6.6	9.7	6.6	10.2	6.5	10.7	6.3
	86	30.0	8.1	6.0	8.5	6.3	9.0	6.2	9.3	6.6	9.5	6.5	10.1	6.4	10.6	6.3
	91	32.5	7.9	5.9	8.4	6.2	8.9	6.1	9.1	6.5	9.4	6.5	10.0	6.4	10.5	6.2
	95	35.0	7.8	5.9	8.2	6.1	8.8	6.1	9.0	6.4	9.3	6.4	9.9	6.3	10.4	6.2
	100	37.5	7.7	5.8	8.1	6.1	8.7	6.1	8.9	6.4	9.1	6.3	9.8	6.3	10.3	6.2
	104	40.0	7.5	5.7	8.0	6.0	8.6	6.0	8.8	6.3	9.0	6.3	9.7	6.2	10.1	6.1
110	43.0	7.3	5.6	7.8	5.9	8.4	5.9	8.6	6.3	8.8	6.2	9.5	6.2	10.0	6.1	
100 (11.2)	68	20.0	10.5	7.6	11.1	7.9	11.7	7.8	12.0	8.3	12.4	8.2	13.1	8.1	13.7	7.9
	73	22.5	10.4	7.6	10.9	7.9	11.6	7.8	11.9	8.2	12.3	8.2	13.0	8.0	13.6	7.8
	77	25.0	10.3	7.5	10.8	7.8	11.4	7.7	11.8	8.1	12.2	8.1	12.9	8.0	13.5	7.8
	82	27.5	10.2	7.4	10.7	7.7	11.3	7.7	11.7	8.1	12.0	8.0	12.7	7.9	13.4	7.7
	86	30.0	10.0	7.4	10.5	7.7	11.2	7.6	11.5	8.0	11.9	8.0	12.6	7.9	13.2	7.7
	91	32.5	9.9	7.3	10.4	7.6	11.1	7.5	11.4	8.0	11.7	7.9	12.5	7.8	13.1	7.6
	95	35.0	9.7	7.2	10.2	7.5	10.9	7.5	11.2	7.9	11.5	7.8	12.3	7.8	12.9	7.6
	100	37.5	9.5	7.1	10.1	7.4	10.8	7.4	11.1	7.8	11.4	7.8	12.2	7.7	12.8	7.5
	104	40.0	9.4	7.0	9.9	7.4	10.7	7.4	10.9	7.8	11.2	7.7	12.0	7.6	12.6	7.5
110	43.0	9.1	6.9	9.7	7.3	10.5	7.3	10.7	7.7	11.0	7.6	11.8	7.6	12.4	7.4	
125 (14.0)	68	20.0	13.2	9.7	13.8	10.1	14.6	9.9	15.1	10.5	15.5	10.5	16.4	10.3	17.2	10.1
	73	22.5	13.0	9.6	13.7	10.0	14.4	9.9	14.9	10.5	15.4	10.4	16.2	10.2	17.0	10.0
	77	25.0	12.9	9.5	13.5	9.9	14.3	9.8	14.7	10.4	15.2	10.3	16.1	10.2	16.9	9.9
	82	27.5	12.7	9.5	13.4	9.9	14.1	9.7	14.6	10.3	15.0	10.2	15.9	10.1	16.7	9.9
	86	30.0	12.5	9.4	13.2	9.8	14.0	9.7	14.4	10.2	14.8	10.2	15.8	10.0	16.5	9.8
	91	32.5	12.4	9.3	13.0	9.7	13.8	9.6	14.2	10.2	14.6	10.1	15.6	10.0	16.3	9.8
	95	35.0	12.2	9.2	12.8	9.6	13.7	9.5	14.0	10.1	14.4	10.0	15.4	9.9	16.2	9.7
	100	37.5	11.9	9.1	12.6	9.5	13.5	9.5	13.8	10.0	14.2	9.9	15.2	9.8	16.0	9.6
	104	40.0	11.7	9.0	12.4	9.4	13.3	9.4	13.7	9.9	14.0	9.8	15.0	9.8	15.8	9.6
110	43.0	11.4	8.8	12.1	9.3	13.1	9.3	13.4	9.8	13.7	9.7	14.8	9.7	15.6	9.5	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.3	1.8	2.4	1.9	2.5	2.0	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.2	1.9	2.3	1.8	2.4	1.9	2.5	2.0	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.9	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.8	2.3	1.9	2.5	1.9	2.6	1.9
	91	32.5	2.0	1.7	2.1	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.8
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.1	1.8	2.2	1.9	2.3	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.8	2.1	1.7	2.1	1.8	2.2	1.9	2.3	1.8	2.4	1.8
110	43.0	1.8	1.7	1.9	1.7	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.6	2.1	2.7	2.2	2.8	2.2	2.9	2.2	3.0	2.3	3.1	2.2	3.3	2.2
	91	32.5	2.5	2.1	2.6	2.2	2.8	2.1	2.8	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.0	2.2	3.2	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.1	2.1
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.1	3.1	2.1
110	43.0	2.4	2.0	2.4	2.1	2.6	2.0	2.6	2.1	2.7	2.2	2.8	2.1	3.0	2.1	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.6	2.8
	73	22.5	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.6	2.8
	77	25.0	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.5	2.7
	82	27.5	3.4	2.6	3.5	2.7	3.7	2.6	3.8	2.7	3.9	2.8	4.1	2.7	4.4	2.7
	86	30.0	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.3	2.7
	91	32.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.6	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.6	3.7	2.7	3.9	2.6	4.1	2.6
	100	37.5	3.2	2.5	3.2	2.6	3.4	2.5	3.5	2.6	3.6	2.7	3.8	2.6	4.0	2.6
	104	40.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.5	3.6	2.6	3.7	2.6	4.0	2.6
110	43.0	3.0	2.4	3.1	2.5	3.3	2.5	3.3	2.5	3.5	2.6	3.6	2.6	3.9	2.5	
40 (4.5)	68	20.0	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.3	5.3	3.2	5.7	3.2
	73	22.5	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.3	5.3	3.2	5.7	3.2
	77	25.0	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.2	5.3	3.2	5.6	3.1
	82	27.5	4.3	3.0	4.4	3.1	4.6	3.1	4.8	3.1	4.9	3.2	5.2	3.2	5.5	3.1
	86	30.0	4.2	3.0	4.3	3.1	4.6	3.0	4.7	3.1	4.8	3.2	5.0	3.1	5.4	3.1
	91	32.5	4.1	3.0	4.2	3.0	4.5	3.0	4.6	3.0	4.7	3.1	5.0	3.1	5.3	3.0
	95	35.0	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.0	4.6	3.1	4.9	3.0	5.2	3.0
	100	37.5	3.9	2.9	4.1	3.0	4.3	2.9	4.4	2.9	4.5	3.1	4.8	3.0	5.0	2.9
	104	40.0	3.9	2.8	4.0	2.9	4.2	2.9	4.3	2.9	4.5	3.0	4.7	3.0	5.0	2.9
110	43.0	3.8	2.8	3.9	2.9	4.1	2.8	4.2	2.9	4.3	3.0	4.5	2.9	4.8	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
32 (3.6)	68	20.0	3.2	2.7	3.4	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.6	3.0
	73	22.5	3.2	2.7	3.4	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.6	3.0
	77	25.0	3.2	2.7	3.4	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	82	27.5	3.2	2.7	3.4	2.9	3.6	2.9	3.8	3.1	3.9	3.0	4.1	3.0	4.4	3.0
	86	30.0	3.2	2.7	3.3	2.9	3.6	2.8	3.7	3.1	3.8	3.0	4.0	3.0	4.3	3.0
	91	32.5	3.1	2.7	3.3	2.8	3.5	2.8	3.7	3.0	3.7	3.0	4.0	3.0	4.2	2.9
	95	35.0	3.1	2.7	3.2	2.8	3.4	2.8	3.6	3.0	3.7	3.0	3.9	2.9	4.1	2.9
	100	37.5	3.0	2.7	3.2	2.8	3.3	2.7	3.5	3.0	3.6	2.9	3.8	2.9	4.0	2.9
	104	40.0	3.0	2.6	3.1	2.7	3.3	2.7	3.5	2.9	3.5	2.9	3.7	2.9	4.0	2.8
	110	43.0	2.9	2.6	3.0	2.7	3.2	2.7	3.3	2.9	3.3	2.9	3.6	2.8	3.9	2.8
40 (4.5)	68	20.0	4.0	3.3	4.3	3.5	4.6	3.5	4.9	3.8	5.0	3.7	5.3	3.7	5.7	3.7
	73	22.5	4.0	3.3	4.3	3.5	4.6	3.5	4.9	3.8	5.0	3.7	5.3	3.7	5.7	3.7
	77	25.0	4.0	3.3	4.3	3.5	4.6	3.5	4.9	3.8	5.0	3.7	5.3	3.7	5.6	3.6
	82	27.5	4.0	3.3	4.3	3.5	4.5	3.5	4.8	3.7	4.8	3.7	5.2	3.7	5.5	3.6
	86	30.0	4.0	3.3	4.2	3.5	4.5	3.4	4.7	3.7	4.8	3.7	5.0	3.6	5.4	3.6
	91	32.5	3.9	3.3	4.1	3.4	4.4	3.4	4.6	3.7	4.7	3.6	5.0	3.6	5.3	3.5
	95	35.0	3.8	3.2	4.0	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.6	5.2	3.5
	100	37.5	3.8	3.2	4.0	3.4	4.2	3.3	4.4	3.6	4.5	3.5	4.8	3.5	5.0	3.5
	104	40.0	3.7	3.2	3.9	3.3	4.1	3.3	4.3	3.6	4.4	3.5	4.7	3.5	5.0	3.4
	110	43.0	3.6	3.2	3.8	3.3	4.0	3.3	4.2	3.5	4.2	3.4	4.5	3.4	4.8	3.4
50 (5.6)	68	20.0	5.0	3.8	5.3	4.0	5.8	4.0	6.0	4.3	6.2	4.3	6.6	4.3	7.1	4.2
	73	22.5	5.0	3.8	5.3	4.0	5.8	4.0	6.0	4.3	6.2	4.3	6.6	4.3	7.1	4.2
	77	25.0	5.0	3.8	5.3	4.0	5.8	4.0	6.0	4.3	6.2	4.3	6.6	4.2	6.9	4.2
	82	27.5	5.0	3.8	5.3	4.0	5.7	4.0	5.9	4.3	6.0	4.2	6.4	4.2	6.8	4.1
	86	30.0	4.9	3.8	5.2	4.0	5.5	3.9	5.8	4.2	5.9	4.2	6.3	4.1	6.7	4.1
	91	32.5	4.8	3.7	5.1	3.9	5.4	3.9	5.7	4.2	5.8	4.1	6.2	4.1	6.6	4.0
	95	35.0	4.8	3.7	5.0	3.9	5.3	3.8	5.6	4.1	5.7	4.1	6.0	4.0	6.4	4.0
	100	37.5	4.7	3.7	4.9	3.8	5.2	3.8	5.5	4.1	5.5	4.0	5.9	4.0	6.3	3.9
	104	40.0	4.6	3.7	4.8	3.8	5.1	3.8	5.4	4.0	5.5	4.0	5.8	3.9	6.2	3.9
	110	43.0	4.5	3.6	4.7	3.7	5.0	3.7	5.2	4.0	5.2	3.9	5.7	3.9	6.0	3.8
63 (7.1)	68	20.0	6.4	4.7	6.8	5.0	7.3	5.0	7.7	5.3	7.8	5.3	8.4	5.2	9.0	5.2
	73	22.5	6.4	4.7	6.8	5.0	7.3	5.0	7.7	5.3	7.8	5.3	8.4	5.2	9.0	5.2
	77	25.0	6.4	4.7	6.8	5.0	7.3	5.0	7.7	5.3	7.8	5.2	8.3	5.2	8.8	5.1
	82	27.5	6.3	4.7	6.7	4.9	7.2	4.9	7.5	5.2	7.6	5.2	8.1	5.1	8.7	5.0
	86	30.0	6.2	4.7	6.6	4.9	7.0	4.8	7.4	5.2	7.5	5.1	8.0	5.0	8.5	5.0
	91	32.5	6.1	4.6	6.5	4.8	6.9	4.8	7.2	5.1	7.3	5.0	7.8	5.0	8.3	4.9
	95	35.0	6.0	4.6	6.4	4.8	6.7	4.7	7.1	5.1	7.2	5.0	7.7	4.9	8.1	4.8
	100	37.5	6.0	4.5	6.2	4.7	6.6	4.6	6.9	5.0	7.0	4.9	7.5	4.9	8.0	4.8
	104	40.0	5.9	4.5	6.1	4.6	6.5	4.6	6.8	4.9	6.9	4.9	7.3	4.8	7.8	4.7
	110	43.0	5.8	4.4	6.0	4.6	6.3	4.5	6.6	4.8	6.6	4.7	7.2	4.7	7.6	4.7
80 (9.0)	68	20.0	8.1	5.9	8.6	6.2	9.3	6.2	9.7	6.6	9.9	6.5	10.6	6.5	11.4	6.4
	73	22.5	8.1	5.9	8.6	6.2	9.3	6.2	9.7	6.6	9.9	6.5	10.6	6.5	11.4	6.4
	77	25.0	8.1	5.9	8.6	6.2	9.3	6.2	9.7	6.6	9.9	6.5	10.5	6.4	11.2	6.3
	82	27.5	8.0	5.8	8.5	6.1	9.1	6.1	9.5	6.5	9.7	6.4	10.3	6.3	11.0	6.3
	86	30.0	7.9	5.8	8.4	6.1	8.9	6.0	9.4	6.4	9.5	6.3	10.1	6.2	10.8	6.2
	91	32.5	7.7	5.7	8.2	6.0	8.7	5.9	9.1	6.3	9.3	6.2	9.9	6.2	10.5	6.1
	95	35.0	7.7	5.7	8.1	5.9	8.6	5.8	9.0	6.3	9.1	6.2	9.7	6.1	10.3	6.0
	100	37.5	7.6	5.6	7.9	5.8	8.4	5.8	8.8	6.2	8.9	6.1	9.5	6.0	10.1	5.9
	104	40.0	7.4	5.5	7.7	5.7	8.2	5.7	8.6	6.1	8.8	6.0	9.3	5.9	9.9	5.9
	110	43.0	7.3	5.5	7.6	5.7	8.0	5.6	8.4	6.0	8.4	5.8	9.1	5.8	9.6	5.8
100 (11.2)	68	20.0	10.0	7.3	10.7	7.7	11.5	7.7	12.1	8.2	12.4	8.2	13.2	8.1	14.2	8.0
	73	22.5	10.0	7.3	10.7	7.7	11.5	7.7	12.1	8.2	12.4	8.2	13.2	8.1	14.2	8.0
	77	25.0	10.0	7.3	10.7	7.7	11.5	7.7	12.1	8.2	12.3	8.1	13.1	8.0	13.9	7.9
	82	27.5	10.0	7.3	10.6	7.7	11.3	7.6	11.9	8.1	12.0	8.0	12.8	7.9	13.7	7.8
	86	30.0	9.9	7.2	10.4	7.6	11.1	7.5	11.6	8.0	11.9	7.9	12.5	7.8	13.4	7.7
	91	32.5	9.6	7.1	10.2	7.5	10.9	7.4	11.4	7.9	11.6	7.8	12.3	7.7	13.1	7.6
	95	35.0	9.5	7.1	10.0	7.4	10.6	7.3	11.2	7.8	11.4	7.7	12.1	7.6	12.8	7.5
	100	37.5	9.4	7.0	9.9	7.3	10.4	7.2	10.9	7.7	11.1	7.6	11.9	7.5	12.5	7.4
	104	40.0	9.2	6.9	9.6	7.2	10.2	7.1	10.8	7.6	10.9	7.5	11.6	7.4	12.3	7.3
	110	43.0	9.1	6.9	9.4	7.1	10.0	7.0	10.4	7.5	10.4	7.3	11.3	7.3	12.0	7.2
125 (14.0)	68	20.0	12.5	8.9	13.4	9.4	14.4	9.4	15.1	10.0	15.5	9.9	16.5	9.8	17.7	9.7
	73	22.5	12.5	8.9	13.4	9.4	14.4	9.4	15.1	10.0	15.5	9.9	16.5	9.8	17.7	9.7
	77	25.0	12.5	8.9	13.4	9.4	14.4	9.4	15.1	10.0	15.4	9.9	16.4	9.7	17.4	9.6
	82	27.5	12.5	8.9	13.2	9.3	14.1	9.3	14.8	9.9	15.1	9.7	16.0	9.6	17.1	9.5
	86	30.0	12.3	8.8	13.0	9.2	13.9	9.1	14.6	9.7	14.8	9.6	15.7	9.4	16.7	9.3
	91	32.5	12.0	8.7	12.7	9.1	13.6	9.0	14.2	9.6	14.5	9.4	15.4	9.3	16.4	9.2
	95	35.0	11.9	8.6	12.5	8.9	13.3	8.9	14.0	9.5	14.2	9.3	15.1	9.2	16.0	9.1
	100	37.5	11.8	8.5	12.3	8.8	13.0	8.7	13.7	9.3	13.9	9.2	14.8	9.1	15.7	8.9
	104	40.0	11.6	8.4	12.0	8.7	12.8	8.6	13.4	9.2	13.7	9.1	14.5	9.0	15.4	8.8
	110	43.0	11.3	8.3	11.8	8.6	12.5	8.5	13.0	9.0	13.0	8.8	14.1	8.8	15.0	8.7

kcal/h = kW x 860, Btu/h = kW x 3,412

G1

**G2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.4	1.9	2.5	1.9	2.5	2.0	2.7	2.0	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	2.0	2.6	1.9	2.8	1.9
	77	25.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.4	2.0	2.6	1.9	2.8	1.9
	82	27.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	1.9	1.8	2.1	1.7	2.1	1.8	2.2	1.9	2.4	1.8	2.5	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.4	1.9	2.3	1.8	2.4	1.8
110	43.0	1.8	1.7	1.8	1.7	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.3	3.6	2.3
	73	22.5	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.3	3.6	2.3
	77	25.0	2.7	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.6	2.1	2.6	2.2	2.8	2.1	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.2	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.1	3.0	2.3	2.9	2.2	3.1	2.1
110	43.0	2.4	2.0	2.4	2.0	2.5	2.0	2.6	2.1	2.7	2.2	2.8	2.1	3.0	2.1	
32 (3.6)	68	20.0	3.5	2.6	3.6	2.7	3.9	2.7	4.0	2.8	4.2	2.9	4.4	2.8	4.7	2.8
	73	22.5	3.5	2.6	3.6	2.7	3.8	2.7	4.0	2.7	4.1	2.9	4.3	2.8	4.6	2.8
	77	25.0	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.5	2.7
	82	27.5	3.4	2.6	3.5	2.7	3.7	2.6	3.8	2.7	3.9	2.8	4.2	2.8	4.4	2.7
	86	30.0	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.8	4.1	2.7	4.3	2.7
	91	32.5	3.3	2.5	3.3	2.6	3.5	2.6	3.7	2.6	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.6	3.7	2.7	3.9	2.7	4.2	2.6
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.5	2.6	3.6	2.7	3.9	2.6	4.1	2.6
	104	40.0	3.1	2.5	3.1	2.5	3.3	2.5	3.4	2.5	3.9	2.8	3.8	2.6	4.0	2.6
110	43.0	3.0	2.4	3.0	2.5	3.2	2.4	3.3	2.5	3.4	2.6	3.7	2.6	3.9	2.5	
40 (4.5)	68	20.0	4.4	3.1	4.5	3.2	4.9	3.2	5.0	3.2	5.2	3.3	5.5	3.3	5.9	3.3
	73	22.5	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.2	5.1	3.3	5.4	3.3	5.7	3.2
	77	25.0	4.3	3.1	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.3	5.3	3.2	5.6	3.2
	82	27.5	4.2	3.0	4.3	3.1	4.6	3.1	4.8	3.1	4.9	3.2	5.2	3.2	5.5	3.1
	86	30.0	4.1	3.0	4.2	3.0	4.5	3.0	4.7	3.1	4.8	3.2	5.1	3.1	5.4	3.1
	91	32.5	4.1	2.9	4.2	3.0	4.4	3.0	4.6	3.0	4.7	3.1	5.0	3.1	5.3	3.0
	95	35.0	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.0	4.6	3.1	4.9	3.1	5.2	3.0
	100	37.5	4.0	2.9	4.0	2.9	4.3	2.9	4.4	2.9	4.5	3.1	4.8	3.0	5.1	3.0
	104	40.0	3.9	2.9	3.9	2.9	4.2	2.9	4.3	2.9	4.9	3.2	4.7	3.0	5.0	2.9
110	43.0	3.8	2.8	3.8	2.8	4.1	2.8	4.2	2.9	4.3	3.0	4.6	2.9	4.8	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°F WB		73°FDB / 61°F WB		77°FDB / 64°F WB		81°FDB / 66°F WB		82°FDB / 68°F WB		86°FDB / 72°F WB		90°FDB / 75°F WB	
	°FDB	°CDB	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
		CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
32 (3.6)	68	20.0	3.5	2.9	3.6	3.0	3.9	3.0	4.0	3.2	4.2	3.2	4.4	3.1	4.7	3.1
	73	22.5	3.5	2.9	3.6	3.0	3.8	2.9	4.0	3.1	4.1	3.1	4.3	3.1	4.6	3.0
	77	25.0	3.4	2.8	3.5	2.9	3.8	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	82	27.5	3.4	2.8	3.5	2.9	3.7	2.9	3.8	3.1	3.9	3.1	4.2	3.0	4.4	3.0
	86	30.0	3.3	2.8	3.4	2.9	3.6	2.9	3.7	3.1	3.9	3.0	4.1	3.0	4.3	3.0
	91	32.5	3.3	2.8	3.3	2.8	3.5	2.8	3.7	3.0	3.8	3.0	4.0	3.0	4.2	2.9
	95	35.0	3.2	2.7	3.3	2.8	3.5	2.8	3.6	3.0	3.7	3.0	3.9	2.9	4.2	2.9
	100	37.5	3.2	2.7	3.2	2.8	3.4	2.8	3.5	3.0	3.6	3.0	3.9	2.9	4.1	2.9
	104	40.0	3.1	2.7	3.1	2.8	3.3	2.7	3.4	2.9	3.9	3.1	3.8	2.9	4.0	2.8
110	43.0	3.0	2.7	3.0	2.7	3.2	2.7	3.3	2.9	3.4	2.9	3.7	2.9	3.9	2.8	
40 (4.5)	68	20.0	4.4	3.5	4.5	3.6	4.9	3.6	5.0	3.9	5.2	3.8	5.5	3.8	5.9	3.7
	73	22.5	4.3	3.5	4.5	3.6	4.8	3.6	5.0	3.8	5.1	3.8	5.4	3.8	5.7	3.7
	77	25.0	4.3	3.5	4.4	3.6	4.7	3.5	4.9	3.8	5.0	3.8	5.3	3.7	5.6	3.7
	82	27.5	4.2	3.4	4.3	3.5	4.6	3.5	4.8	3.7	4.9	3.7	5.2	3.7	5.5	3.6
	86	30.0	4.1	3.4	4.2	3.5	4.5	3.5	4.7	3.7	4.8	3.7	5.1	3.6	5.4	3.6
	91	32.5	4.1	3.4	4.2	3.5	4.4	3.4	4.6	3.7	4.7	3.7	5.0	3.6	5.3	3.5
	95	35.0	4.0	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.6	5.2	3.5
	100	37.5	4.0	3.3	4.0	3.4	4.3	3.4	4.4	3.6	4.5	3.6	4.8	3.5	5.1	3.5
	104	40.0	3.9	3.3	3.9	3.3	4.2	3.3	4.3	3.6	4.9	3.7	4.7	3.5	5.0	3.4
110	43.0	3.8	3.2	3.8	3.3	4.1	3.3	4.2	3.5	4.3	3.5	4.6	3.4	4.8	3.4	
50 (5.6)	68	20.0	5.4	4.0	5.6	4.2	6.0	4.2	6.3	4.4	6.5	4.4	6.9	4.3	7.3	4.3
	73	22.5	5.4	4.0	5.6	4.2	6.0	4.1	6.2	4.4	6.4	4.4	6.7	4.3	7.1	4.2
	77	25.0	5.3	4.0	5.5	4.1	5.9	4.1	6.0	4.3	6.2	4.3	6.6	4.3	7.0	4.2
	82	27.5	5.2	4.0	5.4	4.1	5.7	4.0	5.9	4.3	6.1	4.3	6.5	4.2	6.9	4.1
	86	30.0	5.2	3.9	5.3	4.0	5.6	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.7	4.1
	91	32.5	5.1	3.9	5.2	4.0	5.5	3.9	5.7	4.2	5.9	4.2	6.2	4.1	6.6	4.0
	95	35.0	5.0	3.8	5.1	3.9	5.4	3.9	5.6	4.1	5.8	4.1	6.1	4.1	6.5	4.0
	100	37.5	4.9	3.8	5.0	3.9	5.3	3.8	5.5	4.1	5.7	4.1	6.0	4.0	6.3	3.9
	104	40.0	4.8	3.8	4.8	3.8	5.2	3.8	5.3	4.0	6.1	4.2	5.9	4.0	6.2	3.9
110	43.0	4.7	3.7	4.7	3.7	5.0	3.7	5.2	4.0	5.3	3.9	5.7	3.9	6.0	3.8	
63 (7.1)	68	20.0	6.9	5.0	7.1	5.1	7.7	5.1	8.0	5.4	8.2	5.4	8.7	5.3	9.2	5.3
	73	22.5	6.9	5.0	7.1	5.1	7.6	5.1	7.8	5.4	8.1	5.3	8.5	5.3	9.1	5.2
	77	25.0	6.8	4.9	7.0	5.0	7.4	5.0	7.7	5.3	7.9	5.3	8.4	5.2	8.9	5.1
	82	27.5	6.6	4.9	6.8	5.0	7.3	5.0	7.5	5.2	7.8	5.2	8.2	5.1	8.7	5.1
	86	30.0	6.5	4.8	6.7	4.9	7.1	4.9	7.4	5.2	7.6	5.1	8.1	5.1	8.5	5.0
	91	32.5	6.4	4.8	6.6	4.9	7.0	4.8	7.2	5.1	7.5	5.1	7.9	5.0	8.4	4.9
	95	35.0	6.3	4.7	6.4	4.8	6.8	4.7	7.1	5.1	7.3	5.0	7.7	4.9	8.2	4.9
	100	37.5	6.2	4.7	6.3	4.7	6.7	4.7	6.9	5.0	7.2	5.0	7.6	4.9	8.0	4.8
	104	40.0	6.1	4.6	6.1	4.7	6.6	4.6	6.8	4.9	7.7	5.2	7.4	4.8	7.8	4.7
110	43.0	6.0	4.5	6.0	4.6	6.4	4.6	6.6	4.8	6.8	4.8	7.2	4.7	7.6	4.7	
80 (9.0)	68	20.0	8.7	6.2	9.0	6.4	9.7	6.4	10.1	6.7	10.4	6.7	11.0	6.6	11.7	6.5
	73	22.5	8.7	6.2	9.0	6.4	9.6	6.3	9.9	6.7	10.2	6.6	10.8	6.5	11.5	6.4
	77	25.0	8.6	6.1	8.8	6.3	9.4	6.2	9.7	6.6	10.0	6.5	10.6	6.5	11.3	6.4
	82	27.5	8.4	6.0	8.6	6.2	9.2	6.2	9.5	6.5	9.8	6.5	10.4	6.4	11.0	6.3
	86	30.0	8.3	6.0	8.5	6.1	9.0	6.1	9.4	6.4	9.6	6.4	10.3	6.3	10.8	6.2
	91	32.5	8.1	5.9	8.3	6.0	8.9	6.0	9.2	6.3	9.5	6.3	10.0	6.2	10.6	6.1
	95	35.0	8.0	5.8	8.1	5.9	8.6	5.9	9.0	6.3	9.3	6.2	9.8	6.1	10.4	6.0
	100	37.5	7.9	5.8	8.0	5.9	8.5	5.8	8.8	6.2	9.1	6.1	9.6	6.1	10.2	6.0
	104	40.0	7.8	5.7	7.8	5.8	8.3	5.7	8.6	6.1	9.8	6.4	9.4	6.0	9.9	5.9
110	43.0	7.6	5.6	7.6	5.7	8.1	5.6	8.4	6.0	8.6	5.9	9.1	5.9	9.7	5.8	
100 (11.2)	68	20.0	10.9	7.8	11.3	8.0	12.1	8.0	12.5	8.4	12.9	8.4	13.7	8.3	14.6	8.2
	73	22.5	10.8	7.7	11.2	8.0	11.9	7.9	12.3	8.3	12.7	8.3	13.5	8.2	14.3	8.1
	77	25.0	10.7	7.7	11.0	7.9	11.7	7.8	12.1	8.2	12.5	8.2	13.2	8.1	14.0	8.0
	82	27.5	10.5	7.6	10.8	7.7	11.5	7.7	11.9	8.1	12.2	8.1	13.0	8.0	13.7	7.8
	86	30.0	10.3	7.5	10.5	7.6	11.3	7.6	11.6	8.0	12.0	8.0	12.8	7.9	13.4	7.7
	91	32.5	10.1	7.4	10.4	7.6	11.0	7.5	11.4	7.9	11.8	7.9	12.4	7.8	13.2	7.7
	95	35.0	10.0	7.3	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.8	12.2	7.7	12.9	7.6
	100	37.5	9.9	7.2	9.9	7.3	10.6	7.3	10.9	7.7	11.3	7.7	12.0	7.6	12.7	7.5
	104	40.0	9.7	7.2	9.7	7.2	10.4	7.2	10.7	7.6	12.2	8.1	11.7	7.5	12.4	7.4
110	43.0	9.4	7.0	9.4	7.1	10.1	7.1	10.4	7.5	10.7	7.4	11.4	7.3	12.0	7.2	
125 (14.0)	68	20.0	13.6	9.5	14.1	9.7	15.1	9.7	15.7	10.3	16.2	10.2	17.2	10.1	18.2	9.9
	73	22.5	13.5	9.4	14.0	9.7	14.9	9.6	15.4	10.1	15.9	10.1	16.8	9.9	17.9	9.8
	77	25.0	13.4	9.4	13.7	9.6	14.6	9.5	15.1	10.0	15.6	9.9	16.5	9.8	17.5	9.6
	82	27.5	13.1	9.2	13.4	9.4	14.4	9.4	14.8	9.9	15.3	9.8	16.2	9.7	17.2	9.5
	86	30.0	12.9	9.1	13.2	9.3	14.1	9.2	14.6	9.7	15.0	9.7	16.0	9.6	16.8	9.4
	91	32.5	12.7	9.0	13.0	9.2	13.8	9.1	14.3	9.6	14.7	9.5	15.5	9.4	16.5	9.2
	95	35.0	12.5	8.9	12.7	9.0	13.4	8.9	14.0	9.5	14.4	9.4	15.3	9.3	16.2	9.1
	100	37.5	12.3	8.8	12.4	8.9	13.2	8.8	13.7	9.3	14.1	9.3	15.0	9.2	15.8	9.0
	104	40.0	12.1	8.7	12.1	8.7	13.0	8.7	13.4	9.2	15.2	9.8	14.6	9.0	15.5	8.9
110	43.0	11.8	8.5	11.8	8.6	12.6	8.5	13.0	9.0	13.4	9.0	14.2	8.8	15.1	8.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.9	2.5	2.0	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9
	104	40.0	1.9	1.7	1.9	1.8	2.1	1.8	2.1	1.8	2.2	1.9	2.4	1.9	2.6	1.8
	110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.8	2.2	1.9	2.4	1.9	2.6	1.8
25 (2.8)	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.2	3.1	2.3	3.2	2.3	3.5	2.2
	82	27.5	2.6	2.1	2.6	2.2	2.8	2.2	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.3	3.2	2.2	3.4	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.3	2.2
	104	40.0	2.4	2.0	2.5	2.1	2.7	2.1	2.7	2.1	2.9	2.2	3.1	2.2	3.3	2.2
	110	43.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.2
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.5	2.8
	73	22.5	3.4	2.6	3.5	2.7	3.7	2.6	3.8	2.7	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.3	2.6	3.4	2.6	3.7	2.6	3.8	2.7	3.9	2.8	4.2	2.8	4.4	2.7
	82	27.5	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.7	3.9	2.8	4.1	2.7	4.3	2.7
	86	30.0	3.3	2.5	3.3	2.6	3.6	2.6	3.7	2.6	3.9	2.8	4.1	2.7	4.4	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.6	3.8	2.7	4.1	2.7	4.3	2.7
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.6	3.7	2.7	4.0	2.7	4.3	2.7
	100	37.5	3.2	2.5	3.2	2.5	3.5	2.5	3.5	2.6	3.7	2.7	4.0	2.7	4.2	2.6
	104	40.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.6	3.7	2.7	4.0	2.7	4.2	2.6
	110	43.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.5	3.6	2.7	3.9	2.6	4.2	2.6
40 (4.5)	68	20.0	4.3	3.0	4.4	3.1	4.7	3.1	4.8	3.1	5.0	3.3	5.3	3.2	5.7	3.2
	73	22.5	4.2	3.0	4.3	3.1	4.6	3.1	4.8	3.1	5.0	3.2	5.3	3.2	5.6	3.2
	77	25.0	4.2	3.0	4.3	3.1	4.6	3.1	4.7	3.1	4.9	3.2	5.2	3.2	5.6	3.1
	82	27.5	4.1	3.0	4.2	3.0	4.5	3.0	4.7	3.1	4.9	3.2	5.2	3.2	5.4	3.1
	86	30.0	4.1	3.0	4.2	3.0	4.5	3.0	4.6	3.0	4.8	3.2	5.1	3.1	5.4	3.1
	91	32.5	4.1	2.9	4.1	3.0	4.4	3.0	4.5	3.0	4.8	3.2	5.1	3.1	5.4	3.1
	95	35.0	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.0	4.7	3.1	5.0	3.1	5.4	3.1
	100	37.5	4.0	2.9	4.0	2.9	4.3	2.9	4.4	3.0	4.7	3.1	5.0	3.1	5.3	3.0
	104	40.0	3.9	2.9	4.0	2.9	4.3	2.9	4.4	2.9	4.6	3.1	5.0	3.1	5.3	3.0
	110	43.0	3.9	2.8	3.9	2.9	4.2	2.9	4.3	2.9	4.5	3.1	4.9	3.0	5.2	3.0

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

G3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM PURY-P450-650YSHM/PURY-EP450-600YSHM

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
32 (3.6)	68	20.0	3.4	2.8	3.5	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	73	22.5	3.4	2.8	3.5	2.9	3.7	2.9	3.8	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	77	25.0	3.3	2.8	3.4	2.9	3.7	2.9	3.8	3.1	3.9	3.1	4.2	3.0	4.4	3.0
	82	27.5	3.3	2.8	3.4	2.9	3.6	2.9	3.7	3.1	3.9	3.1	4.1	3.0	4.3	3.0
	86	30.0	3.3	2.8	3.3	2.9	3.6	2.8	3.7	3.0	3.9	3.0	4.1	3.0	4.4	3.0
	91	32.5	3.2	2.8	3.3	2.8	3.5	2.8	3.6	3.0	3.8	3.0	4.1	3.0	4.3	3.0
	95	35.0	3.2	2.7	3.3	2.8	3.5	2.8	3.6	3.0	3.7	3.0	4.0	3.0	4.3	2.9
	100	37.5	3.2	2.7	3.2	2.8	3.5	2.8	3.5	3.0	3.7	3.0	4.0	3.0	4.2	2.9
	104	40.0	3.1	2.7	3.2	2.8	3.4	2.8	3.5	3.0	3.7	3.0	4.0	3.0	4.2	2.9
110	43.0	3.1	2.7	3.2	2.8	3.4	2.8	3.5	2.9	3.6	3.0	3.9	2.9	4.2	2.9	
40 (4.5)	68	20.0	4.3	3.4	4.4	3.6	4.7	3.5	4.8	3.8	5.0	3.8	5.3	3.7	5.7	3.7
	73	22.5	4.2	3.4	4.3	3.5	4.6	3.5	4.8	3.7	5.0	3.7	5.3	3.7	5.6	3.7
	77	25.0	4.2	3.4	4.3	3.5	4.6	3.5	4.7	3.7	4.9	3.7	5.2	3.7	5.6	3.6
	82	27.5	4.1	3.4	4.2	3.5	4.5	3.5	4.7	3.7	4.9	3.7	5.2	3.7	5.4	3.6
	86	30.0	4.1	3.4	4.2	3.5	4.5	3.5	4.6	3.7	4.8	3.7	5.1	3.6	5.4	3.6
	91	32.5	4.1	3.3	4.1	3.4	4.4	3.4	4.5	3.7	4.8	3.7	5.1	3.6	5.4	3.6
	95	35.0	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.7	3.6	5.0	3.6	5.4	3.6
	100	37.5	4.0	3.3	4.0	3.4	4.3	3.4	4.4	3.6	4.7	3.6	5.0	3.6	5.3	3.6
	104	40.0	3.9	3.3	4.0	3.4	4.3	3.4	4.4	3.6	4.6	3.6	5.0	3.6	5.3	3.5
110	43.0	3.9	3.3	3.9	3.4	4.2	3.3	4.3	3.6	4.5	3.6	4.9	3.6	5.2	3.5	
50 (5.6)	68	20.0	5.3	4.0	5.5	4.1	5.8	4.1	6.0	4.3	6.2	4.3	6.6	4.3	7.1	4.2
	73	22.5	5.3	4.0	5.4	4.1	5.8	4.0	5.9	4.3	6.2	4.3	6.6	4.2	7.0	4.2
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.3	6.1	4.3	6.5	4.2	6.9	4.2
	82	27.5	5.2	3.9	5.3	4.0	5.7	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.7	4.1
	86	30.0	5.1	3.9	5.2	4.0	5.6	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.8	4.1
	91	32.5	5.0	3.9	5.2	4.0	5.5	3.9	5.7	4.2	5.9	4.2	6.3	4.1	6.7	4.1
	95	35.0	5.0	3.8	5.1	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.3	4.1	6.7	4.1
	100	37.5	4.9	3.8	5.0	3.9	5.4	3.9	5.5	4.1	5.8	4.1	6.2	4.1	6.6	4.0
	104	40.0	4.8	3.8	5.0	3.9	5.3	3.9	5.4	4.1	5.7	4.1	6.2	4.1	6.6	4.0
110	43.0	4.8	3.7	4.9	3.8	5.3	3.8	5.4	4.0	5.7	4.1	6.0	4.0	6.5	4.0	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.3	7.9	5.3	8.4	5.2	8.9	5.1
	73	22.5	6.7	4.9	6.9	5.0	7.3	5.0	7.5	5.2	7.8	5.2	8.3	5.2	8.8	5.1
	77	25.0	6.6	4.8	6.8	5.0	7.2	4.9	7.5	5.2	7.7	5.2	8.2	5.1	8.8	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.4	5.2	7.7	5.2	8.2	5.1	8.5	5.0
	86	30.0	6.5	4.8	6.6	4.9	7.1	4.9	7.3	5.1	7.6	5.1	8.1	5.1	8.6	5.0
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.1	7.5	5.1	8.0	5.1	8.5	5.0
	95	35.0	6.3	4.7	6.4	4.8	6.9	4.8	7.1	5.1	7.4	5.1	8.0	5.0	8.4	5.0
	100	37.5	6.2	4.7	6.4	4.8	6.8	4.7	7.0	5.0	7.3	5.0	7.8	5.0	8.4	4.9
	104	40.0	6.1	4.6	6.3	4.7	6.8	4.7	6.9	5.0	7.2	5.0	7.8	5.0	8.3	4.9
110	43.0	6.1	4.6	6.2	4.7	6.7	4.7	6.8	4.9	7.2	5.0	7.7	4.9	8.2	4.9	
80 (9.0)	68	20.0	8.5	6.1	8.8	6.3	9.4	6.2	9.6	6.5	10.0	6.6	10.6	6.5	11.3	6.4
	73	22.5	8.5	6.1	8.7	6.2	9.3	6.2	9.5	6.5	9.9	6.5	10.6	6.4	11.2	6.3
	77	25.0	8.4	6.0	8.6	6.2	9.2	6.1	9.5	6.5	9.8	6.5	10.4	6.4	11.1	6.3
	82	27.5	8.3	6.0	8.5	6.1	9.1	6.1	9.4	6.4	9.7	6.4	10.4	6.3	10.8	6.2
	86	30.0	8.2	5.9	8.4	6.1	9.0	6.1	9.3	6.4	9.6	6.4	10.3	6.3	10.9	6.2
	91	32.5	8.1	5.9	8.3	6.0	8.8	6.0	9.1	6.3	9.5	6.3	10.2	6.3	10.8	6.2
	95	35.0	8.0	5.8	8.1	5.9	8.8	5.9	9.0	6.3	9.4	6.3	10.1	6.2	10.7	6.2
	100	37.5	7.9	5.8	8.1	5.9	8.6	5.9	8.9	6.2	9.3	6.2	9.9	6.2	10.6	6.1
	104	40.0	7.8	5.7	8.0	5.9	8.6	5.9	8.7	6.1	9.2	6.2	9.9	6.2	10.5	6.1
110	43.0	7.7	5.7	7.9	5.8	8.5	5.8	8.6	6.1	9.1	6.1	9.7	6.1	10.4	6.0	
100 (11.2)	68	20.0	10.6	7.6	10.9	7.8	11.6	7.8	12.0	8.2	12.5	8.2	13.2	8.1	14.1	8.0
	73	22.5	10.5	7.6	10.8	7.8	11.5	7.7	11.9	8.1	12.3	8.1	13.2	8.1	13.9	7.9
	77	25.0	10.4	7.5	10.7	7.7	11.4	7.7	11.8	8.1	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.3	7.5	10.5	7.6	11.3	7.6	11.6	8.0	12.1	8.0	12.9	7.9	13.4	7.7
	86	30.0	10.2	7.4	10.4	7.6	11.2	7.6	11.5	8.0	12.0	8.0	12.8	7.9	13.6	7.8
	91	32.5	10.1	7.4	10.3	7.5	11.0	7.5	11.3	7.9	11.9	7.9	12.7	7.9	13.4	7.7
	95	35.0	10.0	7.3	10.1	7.4	10.9	7.4	11.2	7.8	11.6	7.8	12.5	7.8	13.3	7.7
	100	37.5	9.9	7.2	10.0	7.4	10.8	7.4	11.0	7.8	11.6	7.8	12.4	7.7	13.2	7.7
	104	40.0	9.7	7.2	9.9	7.3	10.7	7.3	10.9	7.7	11.4	7.7	12.3	7.7	13.1	7.6
110	43.0	9.6	7.1	9.8	7.3	10.5	7.3	10.8	7.6	11.3	7.7	12.1	7.6	13.0	7.6	
125 (14.0)	68	20.0	13.2	9.3	13.7	9.5	14.6	9.5	15.0	9.9	15.6	9.9	16.5	9.8	17.6	9.7
	73	22.5	13.2	9.2	13.5	9.4	14.4	9.4	14.8	9.9	15.4	9.9	16.5	9.8	17.4	9.6
	77	25.0	13.0	9.2	13.4	9.4	14.3	9.3	14.7	9.8	15.3	9.8	16.2	9.7	17.3	9.6
	82	27.5	12.9	9.1	13.2	9.3	14.1	9.3	14.6	9.7	15.1	9.7	16.1	9.6	16.8	9.4
	86	30.0	12.7	9.0	13.0	9.2	14.0	9.2	14.4	9.7	15.0	9.7	16.0	9.6	16.9	9.4
	91	32.5	12.6	8.9	12.9	9.1	13.7	9.1	14.1	9.5	14.8	9.6	15.8	9.5	16.8	9.4
	95	35.0	12.5	8.9	12.7	9.0	13.7	9.0	14.0	9.5	14.6	9.5	15.7	9.4	16.7	9.3
	100	37.5	12.3	8.8	12.6	9.0	13.4	8.9	13.8	9.4	14.5	9.4	15.5	9.4	16.5	9.3
	104	40.0	12.1	8.7	12.4	8.9	13.4	8.9	13.6	9.3	14.3	9.4	15.4	9.3	16.4	9.2
110	43.0	12.0	8.7	12.3	8.8	13.2	8.8	13.4	9.2	14.1	9.3	15.1	9.2	16.2	9.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.9	2.4	1.9	2.4	1.9	2.5	2.0	2.7	2.0	2.9	1.9
	73	22.5	2.1	1.8	2.2	1.9	2.3	1.8	2.4	1.9	2.5	2.0	2.7	2.0	2.8	1.9
	77	25.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.9	2.4	2.0	2.6	1.9	2.8	1.9
	82	27.5	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8	2.4	1.9	2.5	1.9	2.7	1.9
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.8	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.8	2.2	1.9	2.4	1.9	2.5	1.8
	104	40.0	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.9	2.3	1.8	2.5	1.8
110	43.0	1.8	1.7	1.8	1.7	2.0	1.7	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.3	3.7	2.3
	73	22.5	2.7	2.1	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.3	3.4	2.3	3.6	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	86	30.0	2.5	2.1	2.6	2.2	2.8	2.1	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.1
110	43.0	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.1	2.7	2.2	2.9	2.1	3.1	2.1	
32 (3.6)	68	20.0	3.5	2.6	3.6	2.7	3.9	2.7	4.0	2.8	4.1	2.9	4.4	2.9	4.7	2.8
	73	22.5	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.7	4.1	2.8	4.4	2.8	4.6	2.8
	77	25.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.5	2.8
	82	27.5	3.3	2.6	3.4	2.6	3.7	2.6	3.8	2.7	3.9	2.8	4.2	2.8	4.5	2.7
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.6	3.7	2.6	3.9	2.8	4.1	2.7	4.4	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.6	3.7	2.6	3.8	2.7	4.0	2.7	4.3	2.7
	95	35.0	3.1	2.5	3.2	2.6	3.5	2.5	3.6	2.6	3.7	2.7	4.0	2.7	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.6	3.7	2.7	3.9	2.6	4.1	2.6
	104	40.0	3.0	2.4	3.1	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.8	2.6	4.1	2.6
110	43.0	3.0	2.4	3.0	2.5	3.2	2.4	3.4	2.5	3.5	2.6	3.7	2.6	4.0	2.6	
40 (4.5)	68	20.0	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.2	5.2	3.3	5.5	3.3	5.9	3.3
	73	22.5	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.2	5.1	3.3	5.4	3.3	5.8	3.2
	77	25.0	4.2	3.0	4.4	3.1	4.7	3.1	4.8	3.1	5.0	3.3	5.3	3.2	5.7	3.2
	82	27.5	4.1	3.0	4.3	3.1	4.6	3.1	4.7	3.1	4.9	3.2	5.2	3.2	5.6	3.1
	86	30.0	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.1	4.8	3.2	5.1	3.1	5.5	3.1
	91	32.5	4.0	2.9	4.1	3.0	4.4	3.0	4.6	3.0	4.7	3.1	5.0	3.1	5.4	3.1
	95	35.0	3.9	2.9	4.1	3.0	4.3	2.9	4.5	3.0	4.6	3.1	5.0	3.1	5.3	3.0
	100	37.5	3.8	2.8	4.0	2.9	4.3	2.9	4.4	3.0	4.6	3.1	4.9	3.0	5.2	3.0
	104	40.0	3.8	2.8	3.9	2.9	4.2	2.9	4.3	2.9	4.5	3.0	4.8	3.0	5.1	3.0
110	43.0	3.7	2.8	3.8	2.8	4.1	2.8	4.2	2.9	4.4	3.0	4.7	3.0	5.0	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
	°FDB	°CDB	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
		CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	
32 (3.6)	68	20.0	3.5	2.9	3.6	3.0	3.9	3.0	4.0	3.2	4.1	3.2	4.4	3.1	4.7	3.1
	73	22.5	3.4	2.8	3.5	2.9	3.8	2.9	3.9	3.1	4.1	3.1	4.4	3.1	4.6	3.1
	77	25.0	3.4	2.8	3.5	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	82	27.5	3.3	2.8	3.4	2.9	3.7	2.9	3.8	3.1	3.9	3.1	4.2	3.0	4.5	3.0
	86	30.0	3.2	2.8	3.4	2.9	3.6	2.8	3.7	3.1	3.9	3.0	4.1	3.0	4.4	3.0
	91	32.5	3.2	2.7	3.3	2.8	3.5	2.8	3.7	3.0	3.8	3.0	4.0	3.0	4.3	3.0
	95	35.0	3.1	2.7	3.2	2.8	3.5	2.8	3.6	3.0	3.7	3.0	4.0	3.0	4.2	2.9
	100	37.5	3.1	2.7	3.2	2.8	3.4	2.8	3.5	3.0	3.7	3.0	3.9	2.9	4.1	2.9
	104	40.0	3.0	2.7	3.1	2.7	3.3	2.7	3.5	2.9	3.6	2.9	3.8	2.9	4.1	2.9
110	43.0	3.0	2.6	3.0	2.7	3.2	2.7	3.4	2.9	3.5	2.9	3.7	2.9	4.0	2.8	
40 (4.5)	68	20.0	4.3	3.5	4.5	3.6	4.8	3.6	5.0	3.8	5.2	3.8	5.5	3.8	5.9	3.7
	73	22.5	4.3	3.5	4.4	3.6	4.7	3.6	4.9	3.8	5.1	3.8	5.4	3.8	5.8	3.7
	77	25.0	4.2	3.4	4.4	3.5	4.7	3.5	4.8	3.8	5.0	3.8	5.3	3.7	5.7	3.7
	82	27.5	4.1	3.4	4.3	3.5	4.6	3.5	4.7	3.7	4.9	3.7	5.2	3.7	5.6	3.6
	86	30.0	4.1	3.3	4.2	3.5	4.5	3.5	4.7	3.7	4.8	3.7	5.1	3.6	5.5	3.6
	91	32.5	4.0	3.3	4.1	3.4	4.4	3.4	4.6	3.7	4.7	3.7	5.0	3.6	5.4	3.6
	95	35.0	3.9	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	5.0	3.6	5.3	3.5
	100	37.5	3.8	3.3	4.0	3.4	4.3	3.4	4.4	3.6	4.6	3.6	4.9	3.6	5.2	3.5
	104	40.0	3.8	3.2	3.9	3.3	4.2	3.3	4.3	3.6	4.5	3.6	4.8	3.5	5.1	3.5
110	43.0	3.7	3.2	3.8	3.3	4.1	3.3	4.2	3.5	4.4	3.5	4.7	3.5	5.0	3.4	
50 (5.6)	68	20.0	5.4	4.0	5.6	4.2	6.0	4.2	6.2	4.4	6.4	4.4	6.9	4.4	7.3	4.3
	73	22.5	5.3	4.0	5.5	4.1	5.9	4.1	6.1	4.4	6.3	4.3	6.8	4.3	7.2	4.2
	77	25.0	5.3	4.0	5.4	4.1	5.8	4.1	6.0	4.3	6.2	4.3	6.6	4.3	7.1	4.2
	82	27.5	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.3	6.1	4.3	6.5	4.2	6.9	4.2
	86	30.0	5.0	3.9	5.2	4.0	5.6	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.8	4.1
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	4.2	5.9	4.2	6.3	4.1	6.7	4.1
	95	35.0	4.9	3.8	5.0	3.9	5.4	3.9	5.6	4.1	5.8	4.1	6.2	4.1	6.6	4.0
	100	37.5	4.8	3.7	5.0	3.9	5.3	3.8	5.5	4.1	5.7	4.1	6.0	4.0	6.4	4.0
	104	40.0	4.7	3.7	4.8	3.8	5.2	3.8	5.4	4.0	5.6	4.0	5.9	4.0	6.3	3.9
110	43.0	4.6	3.6	4.7	3.7	5.0	3.7	5.2	4.0	5.4	4.0	5.8	3.9	6.2	3.9	
63 (7.1)	68	20.0	6.9	5.0	7.1	5.1	7.6	5.1	7.9	5.4	8.2	5.4	8.7	5.3	9.3	5.3
	73	22.5	6.7	4.9	7.0	5.1	7.5	5.0	7.8	5.3	8.0	5.3	8.6	5.3	9.1	5.2
	77	25.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.3	7.9	5.3	8.4	5.2	8.9	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.2	8.3	5.2	8.8	5.1
	86	30.0	6.4	4.7	6.6	4.9	7.1	4.9	7.3	5.2	7.6	5.1	8.1	5.1	8.7	5.0
	91	32.5	6.3	4.7	6.5	4.8	7.0	4.8	7.2	5.1	7.5	5.1	8.0	5.0	8.5	5.0
	95	35.0	6.2	4.6	6.4	4.8	6.8	4.7	7.1	5.1	7.3	5.0	7.8	5.0	8.3	4.9
	100	37.5	6.1	4.6	6.3	4.7	6.7	4.7	7.0	5.0	7.2	5.0	7.7	4.9	8.2	4.9
	104	40.0	6.0	4.5	6.1	4.6	6.6	4.6	6.8	4.9	7.1	4.9	7.5	4.9	8.0	4.8
110	43.0	5.8	4.5	6.0	4.6	6.4	4.6	6.6	4.9	6.9	4.8	7.3	4.8	7.8	4.7	
80 (9.0)	68	20.0	8.7	6.2	9.0	6.4	9.7	6.4	10.0	6.7	10.4	6.7	11.1	6.6	11.7	6.5
	73	22.5	8.6	6.1	8.9	6.3	9.5	6.3	9.8	6.6	10.2	6.6	10.9	6.6	11.5	6.5
	77	25.0	8.5	6.1	8.7	6.2	9.4	6.2	9.7	6.6	10.0	6.5	10.6	6.5	11.3	6.4
	82	27.5	8.3	6.0	8.6	6.1	9.2	6.1	9.5	6.5	9.8	6.5	10.5	6.4	11.2	6.3
	86	30.0	8.1	5.9	8.4	6.1	9.0	6.1	9.3	6.4	9.6	6.4	10.3	6.3	11.0	6.3
	91	32.5	8.0	5.8	8.2	6.0	8.8	6.0	9.1	6.3	9.5	6.3	10.1	6.2	10.8	6.2
	95	35.0	7.8	5.7	8.1	5.9	8.6	5.9	9.0	6.3	9.3	6.2	9.9	6.2	10.5	6.1
	100	37.5	7.7	5.7	8.0	5.9	8.5	5.8	8.8	6.2	9.1	6.2	9.7	6.1	10.4	6.0
	104	40.0	7.6	5.6	7.7	5.7	8.3	5.7	8.6	6.1	9.0	6.1	9.5	6.0	10.1	5.9
110	43.0	7.4	5.5	7.6	5.7	8.1	5.6	8.4	6.0	8.7	6.0	9.3	5.9	9.9	5.9	
100 (11.2)	68	20.0	10.8	7.7	11.2	8.0	12.0	8.0	12.5	8.4	12.9	8.4	13.8	8.3	14.6	8.2
	73	22.5	10.6	7.6	11.0	7.9	11.8	7.9	12.2	8.3	12.7	8.3	13.6	8.2	14.3	8.1
	77	25.0	10.5	7.6	10.9	7.8	11.6	7.8	12.0	8.2	12.4	8.2	13.2	8.1	14.1	8.0
	82	27.5	10.3	7.5	10.6	7.7	11.4	7.7	11.8	8.1	12.2	8.1	13.0	8.0	13.9	7.9
	86	30.0	10.1	7.4	10.5	7.6	11.2	7.6	11.6	8.0	12.0	8.0	12.8	7.9	13.7	7.8
	91	32.5	9.9	7.3	10.2	7.5	11.0	7.5	11.4	7.9	11.8	7.9	12.5	7.8	13.4	7.7
	95	35.0	9.7	7.2	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.8	12.3	7.7	13.1	7.6
	100	37.5	9.6	7.1	10.0	7.4	10.6	7.3	11.0	7.7	11.4	7.7	12.1	7.6	12.9	7.5
	104	40.0	9.4	7.0	9.6	7.2	10.4	7.2	10.8	7.6	11.1	7.6	11.9	7.5	12.6	7.4
110	43.0	9.2	6.9	9.4	7.1	10.1	7.1	10.5	7.5	10.9	7.5	11.6	7.4	12.3	7.3	
125 (14.0)	68	20.0	13.5	9.4	14.0	9.7	15.1	9.7	15.6	10.2	16.1	10.2	17.2	10.1	18.3	9.9
	73	22.5	13.3	9.3	13.8	9.6	14.8	9.6	15.3	10.1	15.8	10.0	16.9	10.0	17.9	9.8
	77	25.0	13.2	9.2	13.6	9.5	14.6	9.5	15.1	10.0	15.5	9.9	16.5	9.8	17.6	9.7
	82	27.5	12.9	9.1	13.3	9.3	14.3	9.3	14.8	9.8	15.3	9.8	16.3	9.7	17.4	9.6
	86	30.0	12.6	8.9	13.1	9.2	14.0	9.2	14.5	9.7	15.0	9.7	16.0	9.6	17.1	9.5
	91	32.5	12.4	8.8	12.8	9.1	13.7	9.1	14.2	9.6	14.7	9.5	15.7	9.4	16.7	9.3
	95	35.0	12.2	8.7	12.6	9.0	13.4	8.9	14.0	9.5	14.4	9.4	15.4	9.3	16.4	9.2
	100	37.5	12.0	8.6	12.5	8.9	13.2	8.8	13.7	9.3	14.2	9.3	15.1	9.2	16.1	9.1
	104	40.0	11.8	8.5	12.0	8.7	13.0	8.7	13.4	9.2	13.9	9.2	14.8	9.1	15.8	9.0
110	43.0	11.5	8.4	11.8	8.6	12.6	8.5	13.1	9.1	13.6	9.0	14.5	9.0	15.4	8.8	

kcal/h = kW x 860, Btu/h = kW x 3,412



G5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.8	1.9
	73	22.5	2.1	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.7	1.9
	86	30.0	2.0	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.7	1.9
	91	32.5	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.5	1.9	2.6	1.9
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	104	40.0	1.9	1.7	1.9	1.7	2.1	1.7	2.2	1.9	2.2	1.9	2.4	1.9	2.6	1.8
110	43.0	1.9	1.7	1.9	1.7	2.1	1.7	2.1	1.9	2.2	1.9	2.4	1.8	2.5	1.8	
25 (2.8)	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	82	27.5	2.6	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.2	2.2	3.4	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.1	2.2	3.3	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.9	2.2	3.1	2.2	3.3	2.2
110	43.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.4	2.6	3.5	2.6	3.7	2.6	3.8	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.3	2.6	3.4	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.2	2.8	4.4	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.4	2.7
	86	30.0	3.3	2.5	3.3	2.6	3.6	2.6	3.7	2.8	3.8	2.7	4.1	2.7	4.3	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.6	3.7	2.7	3.8	2.7	4.1	2.7	4.3	2.7
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.8	2.7	4.0	2.7	4.3	2.7
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.6	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	104	40.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.7	3.9	2.7	4.2	2.6
110	43.0	3.1	2.4	3.1	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.9	2.6	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.0	4.4	3.1	4.7	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.6	3.2
	73	22.5	4.2	3.0	4.3	3.1	4.6	3.1	4.8	3.2	4.9	3.2	5.3	3.2	5.6	3.1
	77	25.0	4.2	3.0	4.3	3.1	4.6	3.1	4.7	3.2	4.9	3.2	5.2	3.2	5.5	3.1
	82	27.5	4.1	3.0	4.2	3.0	4.5	3.0	4.7	3.2	4.8	3.2	5.2	3.2	5.5	3.1
	86	30.0	4.1	2.9	4.2	3.0	4.5	3.0	4.6	3.2	4.8	3.2	5.1	3.1	5.4	3.1
	91	32.5	4.0	2.9	4.1	3.0	4.4	3.0	4.6	3.1	4.7	3.1	5.1	3.1	5.4	3.1
	95	35.0	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.7	3.1	5.0	3.1	5.3	3.1
	100	37.5	3.9	2.9	4.0	2.9	4.3	2.9	4.5	3.1	4.6	3.1	5.0	3.1	5.3	3.0
	104	40.0	3.9	2.9	4.0	2.9	4.3	2.9	4.4	3.1	4.6	3.1	4.9	3.1	5.2	3.0
110	43.0	3.8	2.8	3.9	2.9	4.2	2.9	4.4	3.1	4.5	3.1	4.9	3.0	5.2	3.0	

kcal/h = kW x 860, Btu/h = kW x 3,412

G5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
32 (3.6)	68	20.0	3.4	2.8	3.5	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	73	22.5	3.4	2.8	3.5	2.9	3.7	2.9	3.8	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	77	25.0	3.3	2.8	3.4	2.9	3.7	2.9	3.8	3.1	3.9	3.1	4.2	3.0	4.4	3.0
	82	27.5	3.3	2.8	3.4	2.9	3.6	2.8	3.7	3.1	3.9	3.0	4.1	3.0	4.4	3.0
	86	30.0	3.3	2.8	3.3	2.8	3.6	2.8	3.7	3.0	3.8	3.0	4.1	3.0	4.3	3.0
	91	32.5	3.2	2.7	3.3	2.8	3.5	2.8	3.7	3.0	3.8	3.0	4.1	3.0	4.3	3.0
	95	35.0	3.2	2.7	3.3	2.8	3.5	2.8	3.6	3.0	3.8	3.0	4.0	3.0	4.3	2.9
	100	37.5	3.2	2.7	3.2	2.8	3.4	2.8	3.6	3.0	3.7	3.0	4.0	3.0	4.2	2.9
	104	40.0	3.1	2.7	3.2	2.8	3.4	2.8	3.5	3.0	3.7	3.0	3.9	3.0	4.2	2.9
110	43.0	3.1	2.7	3.1	2.8	3.4	2.7	3.5	3.0	3.6	3.0	3.9	2.9	4.2	2.9	
40 (4.5)	68	20.0	4.3	3.4	4.4	3.5	4.7	3.5	4.8	3.8	5.0	3.8	5.3	3.7	5.6	3.7
	73	22.5	4.2	3.4	4.3	3.5	4.6	3.5	4.8	3.8	4.9	3.7	5.3	3.7	5.6	3.6
	77	25.0	4.2	3.4	4.3	3.5	4.6	3.5	4.7	3.7	4.9	3.7	5.2	3.7	5.5	3.6
	82	27.5	4.1	3.4	4.2	3.5	4.5	3.5	4.7	3.7	4.8	3.7	5.2	3.7	5.5	3.6
	86	30.0	4.1	3.4	4.2	3.5	4.5	3.4	4.6	3.7	4.8	3.7	5.1	3.6	5.4	3.6
	91	32.5	4.0	3.3	4.1	3.4	4.4	3.4	4.6	3.7	4.7	3.7	5.1	3.6	5.4	3.6
	95	35.0	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.7	3.6	5.0	3.6	5.3	3.6
	100	37.5	3.9	3.3	4.0	3.4	4.3	3.4	4.5	3.6	4.6	3.6	5.0	3.6	5.3	3.5
	104	40.0	3.9	3.3	4.0	3.4	4.3	3.4	4.4	3.6	4.6	3.6	4.9	3.6	5.2	3.5
110	43.0	3.8	3.3	3.9	3.3	4.2	3.3	4.4	3.6	4.5	3.6	4.9	3.6	5.2	3.5	
50 (5.6)	68	20.0	5.3	4.0	5.4	4.1	5.8	4.1	6.0	4.3	6.2	4.3	6.6	4.3	7.0	4.2
	73	22.5	5.2	4.0	5.4	4.1	5.8	4.0	5.9	4.3	6.1	4.3	6.6	4.2	7.0	4.2
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.3	6.1	4.2	6.5	4.2	6.9	4.1
	82	27.5	5.1	3.9	5.3	4.0	5.6	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.8	4.1
	86	30.0	5.1	3.9	5.2	4.0	5.6	4.0	5.8	4.2	5.9	4.2	6.4	4.2	6.7	4.1
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	4.2	5.9	4.2	6.3	4.1	6.7	4.1
	95	35.0	5.0	3.8	5.1	3.9	5.4	3.9	5.6	4.2	5.8	4.1	6.3	4.1	6.7	4.1
	100	37.5	4.9	3.8	5.0	3.9	5.4	3.9	5.6	4.1	5.8	4.1	6.2	4.1	6.6	4.0
	104	40.0	4.8	3.8	4.9	3.8	5.3	3.8	5.5	4.1	5.7	4.1	6.1	4.1	6.5	4.0
110	43.0	4.8	3.7	4.9	3.8	5.2	3.8	5.4	4.1	5.6	4.1	6.0	4.0	6.5	4.0	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.3	7.9	5.3	8.4	5.2	8.9	5.1
	73	22.5	6.6	4.9	6.8	5.0	7.3	5.0	7.5	5.2	7.8	5.2	8.3	5.2	8.8	5.1
	77	25.0	6.6	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.2	8.2	5.1	8.7	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.1	4.9	7.4	5.2	7.6	5.2	8.2	5.1	8.7	5.0
	86	30.0	6.4	4.8	6.6	4.9	7.1	4.8	7.3	5.1	7.5	5.1	8.1	5.1	8.6	5.0
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.1	7.5	5.1	8.0	5.1	8.5	5.0
	95	35.0	6.3	4.7	6.4	4.8	6.9	4.8	7.1	5.1	7.4	5.1	7.9	5.0	8.4	5.0
	100	37.5	6.2	4.6	6.3	4.7	6.8	4.7	7.0	5.0	7.3	5.0	7.8	5.0	8.4	4.9
	104	40.0	6.1	4.6	6.2	4.7	6.7	4.7	7.0	5.0	7.2	5.0	7.8	5.0	8.3	4.9
110	43.0	6.1	4.6	6.2	4.7	6.6	4.7	6.9	5.0	7.2	5.0	7.7	4.9	8.2	4.9	
80 (9.0)	68	20.0	8.5	6.1	8.7	6.2	9.4	6.2	9.6	6.5	10.0	6.5	10.6	6.5	11.3	6.4
	73	22.5	8.4	6.0	8.6	6.2	9.3	6.2	9.6	6.5	9.9	6.5	10.5	6.4	11.2	6.3
	77	25.0	8.3	6.0	8.5	6.1	9.2	6.1	9.5	6.5	9.8	6.4	10.4	6.4	11.1	6.3
	82	27.5	8.2	6.0	8.4	6.1	9.0	6.1	9.4	6.4	9.7	6.4	10.4	6.3	11.0	6.3
	86	30.0	8.1	5.9	8.3	6.0	8.9	6.0	9.3	6.4	9.6	6.3	10.2	6.3	10.8	6.2
	91	32.5	8.1	5.9	8.2	6.0	8.8	6.0	9.2	6.3	9.5	6.3	10.1	6.3	10.8	6.2
	95	35.0	8.0	5.8	8.1	5.9	8.7	5.9	9.0	6.3	9.4	6.3	10.1	6.2	10.7	6.1
	100	37.5	7.9	5.8	8.0	5.9	8.6	5.9	8.9	6.2	9.3	6.2	9.9	6.2	10.6	6.1
	104	40.0	7.8	5.7	7.9	5.8	8.5	5.8	8.8	6.2	9.2	6.2	9.8	6.1	10.5	6.1
110	43.0	7.7	5.7	7.8	5.8	8.4	5.8	8.7	6.1	9.1	6.1	9.7	6.1	10.4	6.0	
100 (11.2)	68	20.0	10.6	7.6	10.9	7.8	11.6	7.8	12.0	8.2	12.4	8.2	13.2	8.1	14.0	8.0
	73	22.5	10.5	7.6	10.8	7.7	11.5	7.7	11.9	8.1	12.3	8.1	13.1	8.0	13.9	7.9
	77	25.0	10.4	7.5	10.6	7.7	11.4	7.7	11.8	8.1	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.2	7.4	10.5	7.6	11.2	7.6	11.6	8.0	12.0	8.0	12.9	7.9	13.7	7.8
	86	30.0	10.1	7.4	10.4	7.6	11.1	7.5	11.5	8.0	11.9	7.9	12.7	7.9	13.5	7.8
	91	32.5	10.0	7.3	10.2	7.5	11.0	7.5	11.4	7.9	11.8	7.9	12.6	7.8	13.4	7.7
	95	35.0	9.9	7.3	10.1	7.4	10.9	7.4	11.2	7.9	11.7	7.9	12.5	7.8	13.3	7.7
	100	37.5	9.8	7.2	10.0	7.4	10.7	7.4	11.1	7.8	11.6	7.8	12.4	7.7	13.2	7.6
	104	40.0	9.7	7.2	9.9	7.3	10.6	7.3	11.0	7.7	11.4	7.7	12.2	7.7	13.0	7.6
110	43.0	9.6	7.1	9.7	7.2	10.4	7.2	10.8	7.7	11.3	7.7	12.1	7.6	12.9	7.5	
125 (14.0)	68	20.0	13.2	9.3	13.6	9.5	14.6	9.5	15.0	9.9	15.5	9.9	16.5	9.8	17.5	9.7
	73	22.5	13.1	9.2	13.4	9.4	14.4	9.4	14.9	9.9	15.4	9.8	16.4	9.7	17.4	9.6
	77	25.0	13.0	9.1	13.3	9.3	14.3	9.3	14.7	9.8	15.2	9.8	16.2	9.7	17.2	9.5
	82	27.5	12.8	9.1	13.1	9.3	14.0	9.2	14.6	9.7	15.1	9.7	16.1	9.6	17.1	9.5
	86	30.0	12.7	9.0	13.0	9.2	13.9	9.1	14.4	9.7	14.9	9.6	15.9	9.6	16.9	9.4
	91	32.5	12.5	8.9	12.8	9.1	13.7	9.1	14.2	9.6	14.7	9.6	15.8	9.5	16.8	9.4
	95	35.0	12.4	8.8	12.6	9.0	13.6	9.0	14.0	9.5	14.6	9.5	15.7	9.4	16.6	9.3
	100	37.5	12.3	8.8	12.5	8.9	13.4	8.9	13.9	9.4	14.4	9.4	15.5	9.4	16.5	9.2
	104	40.0	12.1	8.7	12.3	8.8	13.2	8.8	13.7	9.3	14.3	9.4	15.3	9.3	16.3	9.2
110	43.0	12.0	8.6	12.2	8.8	13.1	8.7	13.6	9.3	14.1	9.3	15.1	9.2	16.1	9.1	

kcal/h = kW x 860, Btu/h = kW x 3,412

G6. Cooling capacity with PUHY-HP200-500Y(S)HM

1

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.7	1.9
	73	22.5	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	2.0	2.6	1.9	2.7	1.9
	77	25.0	1.9	1.7	2.1	1.8	2.2	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.7	1.9
	82	27.5	1.9	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	86	30.0	1.9	1.7	2.0	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.8
	91	32.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.7	2.2	1.9	2.2	1.9	2.3	1.8	2.4	1.8
	104	40.0	1.9	1.7	1.9	1.8	2.0	1.7	2.1	1.9	2.2	1.9	2.3	1.8	2.4	1.8
110	43.0	1.9	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.1	1.8	2.2	1.8	2.3	1.8	
25 (2.8)	68	20.0	2.5	2.1	2.7	2.2	2.8	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.5	2.1	2.7	2.2	2.8	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.5	2.1	2.7	2.2	2.8	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.2
	82	27.5	2.5	2.0	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.4	2.0	2.6	2.1	2.8	2.1	2.9	2.3	3.0	2.3	3.1	2.2	3.3	2.2
	91	32.5	2.4	2.0	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.3	3.1	2.2	3.2	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.0	2.2	3.2	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.1	2.1
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.2	2.8	2.2	2.9	2.2	3.0	2.1
110	43.0	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.2	2.7	2.2	2.8	2.1	2.9	2.1	
32 (3.6)	68	20.0	3.2	2.5	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.2	2.5	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	4.0	2.8	4.2	2.8	4.4	2.7
	82	27.5	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	86	30.0	3.1	2.5	3.3	2.6	3.5	2.6	3.7	2.8	3.8	2.7	4.0	2.7	4.2	2.6
	91	32.5	3.1	2.5	3.3	2.6	3.5	2.5	3.7	2.7	3.8	2.7	4.0	2.7	4.1	2.6
	95	35.0	3.1	2.5	3.3	2.6	3.4	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.1	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.8	2.6	4.0	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.3	2.5	3.5	2.7	3.6	2.6	3.7	2.6	3.9	2.5
110	43.0	3.0	2.4	3.1	2.5	3.3	2.5	3.4	2.6	3.5	2.6	3.6	2.5	3.8	2.5	
40 (4.5)	68	20.0	4.0	2.9	4.3	3.1	4.5	3.0	4.8	3.3	5.0	3.3	5.3	3.2	5.6	3.2
	73	22.5	4.0	2.9	4.3	3.1	4.5	3.0	4.8	3.3	5.0	3.3	5.3	3.2	5.6	3.2
	77	25.0	4.0	2.9	4.3	3.1	4.5	3.0	4.8	3.3	5.0	3.2	5.3	3.2	5.5	3.1
	82	27.5	4.0	2.9	4.2	3.0	4.5	3.0	4.7	3.2	4.9	3.2	5.1	3.1	5.4	3.1
	86	30.0	3.9	2.9	4.2	3.0	4.4	3.0	4.7	3.2	4.8	3.2	5.1	3.1	5.3	3.0
	91	32.5	3.9	2.9	4.1	3.0	4.4	2.9	4.6	3.1	4.7	3.1	5.0	3.1	5.2	3.0
	95	35.0	3.9	2.8	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.1	3.0
	100	37.5	3.9	2.8	4.0	2.9	4.2	2.9	4.4	3.1	4.5	3.1	4.8	3.0	5.0	2.9
	104	40.0	3.8	2.8	4.0	2.9	4.2	2.9	4.4	3.1	4.5	3.0	4.7	3.0	4.9	2.9
110	43.0	3.8	2.8	3.9	2.9	4.1	2.8	4.3	3.0	4.4	3.0	4.5	2.9	4.7	2.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

G6. Cooling capacity with PUHY-HP200-500Y(S)HM

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	FDB	CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
32 (3.6)	68	20.0	3.2	2.7	3.4	2.9	3.6	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	73	22.5	3.2	2.7	3.4	2.9	3.6	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.5	3.0
	77	25.0	3.2	2.7	3.4	2.9	3.6	2.9	3.8	3.1	4.0	3.1	4.2	3.0	4.4	3.0
	82	27.5	3.2	2.7	3.4	2.9	3.6	2.8	3.8	3.1	3.9	3.1	4.1	3.0	4.3	3.0
	86	30.0	3.1	2.7	3.3	2.9	3.5	2.8	3.7	3.1	3.8	3.0	4.0	3.0	4.2	2.9
	91	32.5	3.1	2.7	3.3	2.8	3.5	2.8	3.7	3.0	3.8	3.0	4.0	3.0	4.1	2.9
	95	35.0	3.1	2.7	3.3	2.8	3.4	2.8	3.6	3.0	3.7	3.0	3.9	2.9	4.1	2.9
	100	37.5	3.1	2.7	3.2	2.8	3.4	2.8	3.5	3.0	3.6	3.0	3.8	2.9	4.0	2.8
	104	40.0	3.1	2.7	3.2	2.8	3.3	2.7	3.5	3.0	3.6	2.9	3.7	2.9	3.9	2.8
110	43.0	3.0	2.7	3.1	2.8	3.3	2.7	3.4	2.9	3.5	2.9	3.6	2.8	3.8	2.8	
40 (4.5)	68	20.0	4.0	3.3	4.3	3.5	4.5	3.5	4.8	3.8	5.0	3.8	5.3	3.7	5.6	3.7
	73	22.5	4.0	3.3	4.3	3.5	4.5	3.5	4.8	3.8	5.0	3.8	5.3	3.7	5.6	3.7
	77	25.0	4.0	3.3	4.3	3.5	4.5	3.5	4.8	3.8	5.0	3.7	5.3	3.7	5.5	3.6
	82	27.5	4.0	3.3	4.2	3.5	4.5	3.5	4.7	3.7	4.9	3.7	5.1	3.7	5.4	3.6
	86	30.0	3.9	3.3	4.2	3.5	4.4	3.4	4.7	3.7	4.8	3.7	5.1	3.6	5.3	3.5
	91	32.5	3.9	3.3	4.1	3.4	4.4	3.4	4.6	3.7	4.7	3.6	5.0	3.6	5.2	3.5
	95	35.0	3.9	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.6	5.1	3.5
	100	37.5	3.9	3.3	4.0	3.4	4.2	3.3	4.4	3.6	4.5	3.6	4.8	3.5	5.0	3.4
	104	40.0	3.8	3.3	4.0	3.4	4.2	3.3	4.4	3.6	4.5	3.6	4.7	3.5	4.9	3.4
110	43.0	3.8	3.2	3.9	3.3	4.1	3.3	4.3	3.5	4.4	3.5	4.5	3.4	4.7	3.4	
50 (5.6)	68	20.0	4.9	3.8	5.3	4.0	5.6	4.0	6.0	4.3	6.2	4.3	6.6	4.2	7.0	4.2
	73	22.5	4.9	3.8	5.3	4.0	5.6	4.0	6.0	4.3	6.2	4.3	6.6	4.2	7.0	4.2
	77	25.0	4.9	3.8	5.3	4.0	5.6	4.0	6.0	4.3	6.2	4.3	6.5	4.2	6.9	4.1
	82	27.5	4.9	3.8	5.3	4.0	5.6	4.0	5.9	4.3	6.1	4.2	6.4	4.2	6.7	4.1
	86	30.0	4.9	3.8	5.2	4.0	5.5	3.9	5.8	4.2	6.0	4.2	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.8	5.1	3.9	5.4	3.9	5.7	4.2	5.9	4.2	6.2	4.1	6.4	4.0
	95	35.0	4.8	3.8	5.1	3.9	5.4	3.9	5.6	4.1	5.8	4.1	6.1	4.0	6.3	3.9
	100	37.5	4.8	3.7	5.0	3.9	5.3	3.8	5.5	4.1	5.7	4.1	5.9	4.0	6.2	3.9
	104	40.0	4.8	3.7	5.0	3.9	5.2	3.8	5.4	4.1	5.6	4.0	5.8	3.9	6.1	3.9
110	43.0	4.7	3.7	4.9	3.8	5.1	3.8	5.3	4.0	5.4	4.0	5.7	3.9	5.9	3.8	
63 (7.1)	68	20.0	6.3	4.7	6.7	4.9	7.2	4.9	7.6	5.3	7.9	5.3	8.4	5.2	8.8	5.1
	73	22.5	6.3	4.7	6.7	4.9	7.2	4.9	7.6	5.3	7.9	5.3	8.4	5.2	8.8	5.1
	77	25.0	6.3	4.7	6.7	4.9	7.2	4.9	7.6	5.3	7.8	5.3	8.3	5.2	8.7	5.1
	82	27.5	6.2	4.7	6.7	4.9	7.1	4.9	7.5	5.2	7.7	5.2	8.1	5.1	8.5	5.0
	86	30.0	6.2	4.6	6.6	4.9	7.0	4.8	7.4	5.2	7.6	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.2	4.6	6.5	4.8	6.9	4.8	7.2	5.1	7.4	5.1	7.8	5.0	8.2	4.9
	95	35.0	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.1	7.3	5.0	7.7	4.9	8.0	4.8
	100	37.5	6.1	4.6	6.4	4.8	6.7	4.7	7.0	5.0	7.2	5.0	7.5	4.9	7.8	4.7
	104	40.0	6.1	4.6	6.3	4.7	6.6	4.6	6.9	5.0	7.1	4.9	7.4	4.8	7.7	4.7
110	43.0	6.0	4.5	6.2	4.7	6.5	4.6	6.7	4.9	6.9	4.8	7.2	4.7	7.5	4.6	
80 (9.0)	68	20.0	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.6	6.5	11.2	6.3
	73	22.5	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.6	6.5	11.2	6.3
	77	25.0	7.9	5.8	8.5	6.1	9.1	6.1	9.6	6.5	10.0	6.5	10.5	6.4	11.0	6.3
	82	27.5	7.9	5.8	8.5	6.1	9.0	6.0	9.5	6.5	9.8	6.4	10.3	6.3	10.8	6.2
	86	30.0	7.9	5.8	8.4	6.1	8.9	6.0	9.3	6.4	9.6	6.4	10.1	6.3	10.6	6.1
	91	32.5	7.8	5.7	8.3	6.0	8.7	5.9	9.2	6.3	9.4	6.3	9.9	6.2	10.4	6.0
	95	35.0	7.8	5.7	8.2	6.0	8.6	5.9	9.0	6.3	9.3	6.2	9.7	6.1	10.2	6.0
	100	37.5	7.7	5.7	8.1	5.9	8.5	5.8	8.9	6.2	9.1	6.1	9.5	6.0	9.9	5.9
	104	40.0	7.7	5.7	8.0	5.9	8.4	5.8	8.7	6.1	9.0	6.1	9.4	5.9	9.7	5.8
110	43.0	7.6	5.6	7.8	5.8	8.2	5.7	8.5	6.0	8.7	6.0	9.1	5.8	9.5	5.7	
100 (11.2)	68	20.0	9.9	7.3	10.6	7.7	11.3	7.6	12.0	8.2	12.5	8.2	13.2	8.1	13.9	7.9
	73	22.5	9.9	7.3	10.6	7.7	11.3	7.6	12.0	8.2	12.5	8.2	13.2	8.1	13.9	7.9
	77	25.0	9.9	7.3	10.6	7.7	11.3	7.6	12.0	8.2	12.4	8.2	13.1	8.0	13.7	7.9
	82	27.5	9.8	7.2	10.5	7.6	11.2	7.6	11.8	8.1	12.2	8.1	12.8	7.9	13.4	7.7
	86	30.0	9.8	7.2	10.4	7.6	11.0	7.5	11.6	8.0	12.0	8.0	12.6	7.8	13.2	7.7
	91	32.5	9.7	7.2	10.3	7.5	10.9	7.4	11.4	7.9	11.7	7.9	12.3	7.7	12.9	7.5
	95	35.0	9.7	7.2	10.2	7.5	10.7	7.4	11.2	7.8	11.6	7.8	12.1	7.6	12.7	7.5
	100	37.5	9.6	7.1	10.0	7.4	10.6	7.3	11.0	7.8	11.3	7.7	11.8	7.5	12.4	7.4
	104	40.0	9.6	7.1	9.9	7.3	10.4	7.2	10.8	7.7	11.1	7.6	11.6	7.5	12.1	7.3
110	43.0	9.5	7.1	9.8	7.3	10.2	7.1	10.6	7.6	10.9	7.5	11.3	7.3	11.8	7.1	
125 (14.0)	68	20.0	12.3	8.8	13.3	9.3	14.1	9.3	15.0	9.9	15.6	9.9	16.5	9.8	17.4	9.6
	73	22.5	12.3	8.8	13.3	9.3	14.1	9.3	15.0	9.9	15.6	9.9	16.5	9.8	17.4	9.6
	77	25.0	12.3	8.8	13.3	9.3	14.1	9.3	15.0	9.9	15.5	9.9	16.3	9.7	17.2	9.5
	82	27.5	12.3	8.8	13.2	9.3	14.0	9.2	14.7	9.8	15.2	9.8	16.0	9.6	16.8	9.4
	86	30.0	12.2	8.8	13.0	9.2	13.8	9.1	14.5	9.7	15.0	9.7	15.7	9.5	16.5	9.2
	91	32.5	12.2	8.7	12.8	9.1	13.6	9.0	14.2	9.6	14.7	9.5	15.4	9.3	16.1	9.1
	95	35.0	12.1	8.7	12.7	9.0	13.4	8.9	14.0	9.5	14.4	9.4	15.1	9.2	15.8	9.0
	100	37.5	12.0	8.6	12.5	9.0	13.2	8.8	13.8	9.4	14.2	9.3	14.8	9.1	15.5	8.9
	104	40.0	12.0	8.6	12.4	8.9	13.0	8.7	13.6	9.3	13.9	9.2	14.5	9.0	15.2	8.7
110	43.0	11.9	8.6	12.2	8.8	12.8	8.6	13.3	9.1	13.6	9.0	14.2	8.8	14.7	8.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**G7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	2.0	2.7	2.0	2.9	1.9
	68	20.0	2.1	1.8	2.1	1.8	2.3	1.8	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	86	30.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.8
	104	40.0	1.7	1.6	1.8	1.7	1.9	1.7	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.8
	113	45.0	1.6	1.6	1.7	1.6	1.8	1.6	1.9	1.7	1.9	1.8	2.0	1.7	2.2	1.7
25 (2.8)	50	10.0	2.8	2.2	2.9	2.3	3.1	2.3	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.3
	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	86	30.0	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.2	2.2
	104	40.0	2.2	1.9	2.3	2.0	2.5	2.0	2.5	2.0	2.6	2.1	2.8	2.1	2.9	2.1
	113	45.0	2.1	1.9	2.1	1.9	2.3	1.9	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.0
32 (3.6)	50	10.0	3.6	2.7	3.7	2.8	3.9	2.7	4.1	2.8	4.2	2.9	4.5	2.9	4.7	2.8
	68	20.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.7	4.0	2.8	4.2	2.8	4.5	2.7
	86	30.0	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.6	3.7	2.7	3.9	2.7	4.2	2.6
	104	40.0	2.9	2.3	3.0	2.4	3.2	2.4	3.3	2.5	3.4	2.6	3.6	2.5	3.8	2.5
	113	45.0	2.7	2.2	2.8	2.3	3.0	2.3	3.0	2.4	3.1	2.5	3.3	2.4	3.5	2.4
40 (4.5)	50	10.0	4.5	3.1	4.6	3.2	4.9	3.2	5.1	3.3	5.2	3.4	5.6	3.3	5.9	3.3
	68	20.0	4.2	3.0	4.4	3.1	4.7	3.1	4.8	3.1	5.0	3.2	5.3	3.2	5.6	3.1
	86	30.0	3.9	2.9	4.1	3.0	4.4	3.0	4.5	3.0	4.6	3.1	4.9	3.1	5.2	3.0
	104	40.0	3.6	2.7	3.7	2.8	3.9	2.8	4.1	2.8	4.2	2.9	4.5	2.9	4.7	2.8
	113	45.0	3.3	2.6	3.5	2.7	3.7	2.6	3.8	2.7	3.9	2.8	4.2	2.8	4.4	2.7

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

G7. Cooling capacity with PQHY,PQRY-P200,250YGM PQHY,PQRY-P400,500YSGM

PLFY-P-VBM-E CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
32 (3.6)	50	10.0	3.6	3.0	3.7	3.1	3.9	3.1	4.1	3.1	4.2	3.3	4.5	3.2	4.7	3.2
	68	20.0	3.4	2.9	3.5	3.0	3.7	3.0	3.9	3.1	4.0	3.2	4.2	3.1	4.5	3.1
	86	30.0	3.2	2.8	3.3	2.9	3.5	2.9	3.6	3.0	3.7	3.1	3.9	3.0	4.2	3.0
	104	40.0	2.9	2.7	3.0	2.8	3.2	2.7	3.3	2.8	3.4	2.9	3.6	2.9	3.8	2.9
	113	45.0	2.7	2.6	2.8	2.7	3.0	2.7	3.0	2.7	3.1	2.9	3.3	2.8	3.5	2.8
40 (4.5)	50	10.0	4.5	3.7	4.6	3.8	4.9	3.8	5.1	3.9	5.2	4.0	5.6	4.0	5.9	3.9
	68	20.0	4.2	3.6	4.4	3.7	4.7	3.7	4.8	3.8	5.0	3.9	5.3	3.9	5.6	3.8
	86	30.0	3.9	3.5	4.1	3.6	4.4	3.6	4.5	3.6	4.6	3.8	4.9	3.7	5.2	3.7
	104	40.0	3.6	3.3	3.7	3.4	3.9	3.4	4.1	3.5	4.2	3.6	4.5	3.6	4.7	3.5
	113	45.0	3.3	3.2	3.5	3.3	3.7	3.3	3.8	3.4	3.9	3.5	4.2	3.5	4.4	3.4
50 (5.6)	50	10.0	5.5	4.4	5.7	4.5	6.1	4.5	6.3	4.6	6.5	4.8	6.9	4.7	7.3	4.6
	68	20.0	5.3	4.3	5.4	4.4	5.8	4.4	6.0	4.4	6.2	4.6	6.6	4.5	6.9	4.5
	86	30.0	4.9	4.1	5.1	4.2	5.4	4.2	5.6	4.3	5.8	4.4	6.1	4.4	6.5	4.3
	104	40.0	4.4	3.8	4.6	4.0	4.9	3.9	5.1	4.0	5.2	4.2	5.5	4.1	5.9	4.1
	113	45.0	4.2	3.7	4.3	3.8	4.6	3.8	4.7	3.9	4.9	4.0	5.2	4.0	5.5	3.9
63 (7.1)	50	10.0	7.0	5.4	7.3	5.5	7.8	5.5	8.0	5.6	8.3	5.8	8.8	5.7	9.3	5.6
	68	20.0	6.7	5.2	6.9	5.4	7.4	5.3	7.6	5.4	7.8	5.6	8.3	5.5	8.8	5.4
	86	30.0	6.2	5.0	6.4	5.1	6.9	5.1	7.1	5.2	7.3	5.4	7.8	5.3	8.2	5.2
	104	40.0	5.6	4.7	5.8	4.8	6.2	4.8	6.4	4.9	6.6	5.1	7.0	5.0	7.4	4.9
	113	45.0	5.3	4.5	5.4	4.6	5.8	4.6	6.0	4.7	6.2	4.9	6.6	4.8	6.9	4.8
80 (9.0)	50	10.0	8.9	6.7	9.2	6.9	9.9	6.8	10.2	6.9	10.5	7.2	11.1	7.1	11.8	7.0
	68	20.0	8.5	6.4	8.8	6.6	9.3	6.6	9.6	6.7	9.9	6.9	10.5	6.8	11.2	6.7
	86	30.0	7.9	6.1	8.2	6.3	8.7	6.3	9.0	6.4	9.3	6.6	9.8	6.5	10.4	6.4
	104	40.0	7.1	5.8	7.4	5.9	7.9	5.9	8.1	6.0	8.4	6.3	8.9	6.2	9.4	6.1
	113	45.0	6.7	5.5	6.9	5.7	7.4	5.7	7.6	5.8	7.9	6.0	8.3	5.9	8.8	5.8
100 (11.2)	50	10.0	11.1	8.3	11.5	8.6	12.3	8.5	12.7	8.6	13.1	8.9	13.8	8.8	14.6	8.6
	68	20.0	10.5	8.0	10.9	8.2	11.6	8.2	12.0	8.2	12.4	8.5	13.1	8.4	13.9	8.3
	86	30.0	9.8	7.6	10.2	7.8	10.9	7.8	11.2	7.8	11.5	8.1	12.2	8.0	12.9	7.9
	104	40.0	8.9	7.1	9.2	7.3	9.8	7.2	10.1	7.3	10.5	7.6	11.1	7.5	11.7	7.4
	113	45.0	8.3	6.7	8.6	6.9	9.2	6.9	9.5	7.0	9.8	7.3	10.4	7.2	11.0	7.1
125 (14.0)	50	10.0	13.9	10.5	14.4	10.7	15.3	10.7	15.8	10.8	16.3	11.1	17.3	11.0	18.3	10.8
	68	20.0	13.1	10.0	13.6	10.3	14.5	10.2	15.0	10.3	15.5	10.7	16.4	10.5	17.3	10.3
	86	30.0	12.3	9.5	12.7	9.8	13.6	9.7	14.0	9.8	14.4	10.2	15.3	10.0	16.2	9.8
	104	40.0	11.1	8.8	11.5	9.1	12.3	9.0	12.7	9.1	13.1	9.5	13.8	9.3	14.6	9.2
	113	45.0	10.4	8.4	10.7	8.7	11.5	8.6	11.8	8.7	12.2	9.1	12.9	8.9	13.7	8.8

kcal/h = kW x 860, Btu/h = kW x 3,412

G8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PLFY-P-VCM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.8	2.2	1.8	2.3	1.8	2.4	2.0	2.4	1.9	2.6	1.9	2.7	1.9
	73	22.5	2.0	1.8	2.1	1.8	2.3	1.8	2.3	1.9	2.4	1.9	2.6	1.9	2.7	1.9
	77	25.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	82	27.5	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.4	1.9	2.5	1.9	2.6	1.9
	86	30.0	2.0	1.7	2.1	1.8	2.2	1.8	2.3	1.9	2.3	1.9	2.5	1.9	2.6	1.8
	91	32.5	1.9	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
	95	35.0	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
	100	37.5	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.4	1.9	2.5	1.8
	104	40.0	1.8	1.7	1.9	1.7	2.1	1.7	2.1	1.9	2.2	1.9	2.4	1.8	2.5	1.8
110	43.0	1.8	1.6	1.9	1.7	2.1	1.7	2.1	1.9	2.2	1.8	2.3	1.8	2.4	1.8	
25 (2.8)	68	20.0	2.6	2.1	2.8	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.3	2.3	3.4	2.2
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.3	3.1	2.3	3.2	2.3	3.4	2.2
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.4	2.2
	82	27.5	2.5	2.1	2.7	2.2	2.8	2.2	2.9	2.3	3.0	2.3	3.2	2.3	3.3	2.2
	86	30.0	2.5	2.1	2.6	2.2	2.8	2.1	2.9	2.3	3.0	2.3	3.2	2.2	3.3	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.8	2.1	2.8	2.3	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.6	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.1	2.2	3.2	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.3	2.0	2.5	2.1	2.7	2.1	2.7	2.2	2.8	2.2	3.0	2.2	3.2	2.2
110	43.0	2.3	2.0	2.4	2.1	2.6	2.1	2.7	2.2	2.7	2.2	3.0	2.2	3.1	2.1	
32 (3.6)	68	20.0	3.4	2.6	3.6	2.7	3.7	2.7	3.9	2.8	4.0	2.8	4.2	2.8	4.4	2.7
	73	22.5	3.3	2.6	3.5	2.7	3.7	2.6	3.8	2.8	4.0	2.8	4.2	2.8	4.4	2.7
	77	25.0	3.3	2.6	3.5	2.7	3.7	2.6	3.8	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	82	27.5	3.3	2.5	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.6	3.7	2.8	3.8	2.7	4.1	2.7	4.2	2.6
	91	32.5	3.2	2.5	3.3	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.1	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.5	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.7	4.1	2.6
	104	40.0	3.0	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.6	3.9	2.6	4.1	2.6
110	43.0	2.9	2.4	3.1	2.5	3.4	2.5	3.4	2.6	3.5	2.6	3.8	2.6	4.0	2.6	
40 (4.5)	68	20.0	4.2	3.0	4.4	3.1	4.7	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.5	3.1
	73	22.5	4.2	3.0	4.4	3.1	4.6	3.1	4.8	3.2	4.9	3.2	5.2	3.2	5.5	3.1
	77	25.0	4.1	3.0	4.3	3.1	4.6	3.1	4.7	3.2	4.9	3.2	5.2	3.2	5.4	3.1
	82	27.5	4.1	3.0	4.3	3.1	4.5	3.0	4.7	3.2	4.8	3.2	5.1	3.1	5.4	3.1
	86	30.0	4.0	2.9	4.2	3.0	4.5	3.0	4.6	3.2	4.8	3.2	5.1	3.1	5.3	3.0
	91	32.5	4.0	2.9	4.2	3.0	4.4	3.0	4.6	3.1	4.7	3.1	5.0	3.1	5.3	3.0
	95	35.0	3.9	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
	100	37.5	3.8	2.8	4.0	2.9	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.1	3.0
	104	40.0	3.8	2.8	4.0	2.9	4.3	2.9	4.4	3.1	4.5	3.0	4.8	3.0	5.1	3.0
110	43.0	3.7	2.7	3.9	2.9	4.2	2.9	4.3	3.0	4.4	3.0	4.8	3.0	5.0	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

G8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

GT

PLFY-P-VBM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
32 (3.6)	68	20.0	3.4	2.8	3.6	2.9	3.7	2.9	3.9	3.1	4.0	3.1	4.2	3.1	4.4	3.0
	73	22.5	3.3	2.8	3.5	2.9	3.7	2.9	3.8	3.1	4.0	3.1	4.2	3.0	4.4	3.0
	77	25.0	3.3	2.8	3.5	2.9	3.7	2.9	3.8	3.1	3.9	3.1	4.1	3.0	4.3	3.0
	82	27.5	3.3	2.8	3.4	2.9	3.6	2.9	3.7	3.1	3.9	3.0	4.1	3.0	4.3	2.9
	86	30.0	3.2	2.7	3.4	2.9	3.6	2.8	3.7	3.0	3.8	3.0	4.1	3.0	4.2	2.9
	91	32.5	3.2	2.7	3.3	2.9	3.6	2.8	3.7	3.0	3.8	3.0	4.0	3.0	4.2	2.9
	95	35.0	3.1	2.7	3.3	2.8	3.5	2.8	3.6	3.0	3.7	3.0	4.0	3.0	4.2	2.9
	100	37.5	3.1	2.7	3.2	2.8	3.5	2.8	3.6	3.0	3.7	3.0	3.9	2.9	4.1	2.9
	104	40.0	3.0	2.6	3.2	2.8	3.4	2.8	3.5	3.0	3.6	2.9	3.9	2.9	4.1	2.9
110	43.0	2.9	2.6	3.1	2.8	3.4	2.8	3.4	2.9	3.5	2.9	3.8	2.9	4.0	2.9	
40 (4.5)	68	20.0	4.2	3.4	4.4	3.6	4.7	3.5	4.8	3.8	5.0	3.8	5.3	3.7	5.5	3.6
	73	22.5	4.2	3.4	4.4	3.6	4.6	3.5	4.8	3.8	4.9	3.7	5.2	3.7	5.5	3.6
	77	25.0	4.1	3.4	4.3	3.5	4.6	3.5	4.7	3.7	4.9	3.7	5.2	3.7	5.4	3.6
	82	27.5	4.1	3.4	4.3	3.5	4.5	3.5	4.7	3.7	4.8	3.7	5.1	3.6	5.4	3.6
	86	30.0	4.0	3.3	4.2	3.5	4.5	3.5	4.6	3.7	4.8	3.7	5.1	3.6	5.3	3.6
	91	32.5	4.0	3.3	4.2	3.5	4.4	3.4	4.6	3.7	4.7	3.6	5.0	3.6	5.3	3.5
	95	35.0	3.9	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.6	5.2	3.5
	100	37.5	3.8	3.2	4.0	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.6	5.1	3.5
	104	40.0	3.8	3.2	4.0	3.4	4.3	3.4	4.4	3.6	4.5	3.6	4.8	3.5	5.1	3.5
110	43.0	3.7	3.2	3.9	3.3	4.2	3.3	4.3	3.6	4.4	3.5	4.8	3.5	5.0	3.4	
50 (5.6)	68	20.0	5.3	4.0	5.5	4.1	5.8	4.1	6.0	4.3	6.2	4.3	6.6	4.2	6.9	4.1
	73	22.5	5.2	3.9	5.5	4.1	5.8	4.0	6.0	4.3	6.1	4.3	6.5	4.2	6.8	4.1
	77	25.0	5.2	3.9	5.4	4.1	5.7	4.0	5.9	4.3	6.1	4.2	6.4	4.2	6.7	4.1
	82	27.5	5.1	3.9	5.3	4.0	5.7	4.0	5.8	4.2	6.0	4.2	6.4	4.2	6.7	4.1
	86	30.0	5.0	3.8	5.3	4.0	5.6	4.0	5.8	4.2	5.9	4.2	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.8	5.2	4.0	5.5	3.9	5.7	4.2	5.9	4.1	6.2	4.1	6.5	4.0
	95	35.0	4.9	3.8	5.1	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.2	4.1	6.5	4.0
	100	37.5	4.8	3.7	5.0	3.9	5.4	3.9	5.5	4.1	5.7	4.1	6.1	4.0	6.4	4.0
	104	40.0	4.7	3.7	4.9	3.9	5.3	3.9	5.5	4.1	5.6	4.0	6.0	4.0	6.3	3.9
110	43.0	4.6	3.6	4.8	3.8	5.2	3.8	5.4	4.0	5.5	4.0	5.9	4.0	6.2	3.9	
63 (7.1)	68	20.0	6.7	4.9	7.0	5.1	7.4	5.0	7.6	5.3	7.9	5.3	8.3	5.2	8.7	5.1
	73	22.5	6.6	4.8	6.9	5.0	7.3	5.0	7.6	5.3	7.8	5.2	8.2	5.1	8.6	5.0
	77	25.0	6.5	4.8	6.9	5.0	7.2	4.9	7.5	5.2	7.7	5.2	8.2	5.1	8.5	5.0
	82	27.5	6.5	4.8	6.8	5.0	7.2	4.9	7.4	5.2	7.6	5.2	8.1	5.1	8.5	5.0
	86	30.0	6.4	4.7	6.7	4.9	7.1	4.9	7.3	5.1	7.5	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.3	4.7	6.6	4.9	7.0	4.8	7.2	5.1	7.4	5.1	7.9	5.0	8.3	4.9
	95	35.0	6.2	4.6	6.5	4.8	6.9	4.8	7.1	5.1	7.3	5.0	7.8	5.0	8.2	4.9
	100	37.5	6.1	4.6	6.4	4.8	6.8	4.8	7.0	5.0	7.2	5.0	7.7	4.9	8.1	4.8
	104	40.0	5.9	4.5	6.3	4.7	6.8	4.7	6.9	5.0	7.1	4.9	7.6	4.9	8.0	4.8
110	43.0	5.8	4.4	6.1	4.6	6.6	4.7	6.8	4.9	6.9	4.9	7.5	4.9	7.9	4.8	
80 (9.0)	68	20.0	8.5	6.1	8.9	6.3	9.4	6.2	9.7	6.6	10.0	6.5	10.5	6.4	11.0	6.3
	73	22.5	8.4	6.0	8.8	6.3	9.3	6.2	9.6	6.5	9.9	6.5	10.4	6.4	10.9	6.2
	77	25.0	8.3	6.0	8.7	6.2	9.2	6.1	9.5	6.5	9.8	6.4	10.3	6.3	10.8	6.2
	82	27.5	8.2	5.9	8.6	6.2	9.1	6.1	9.4	6.4	9.7	6.4	10.2	6.3	10.7	6.2
	86	30.0	8.1	5.9	8.5	6.1	9.0	6.0	9.3	6.4	9.5	6.3	10.1	6.3	10.6	6.1
	91	32.5	7.9	5.8	8.4	6.0	8.9	6.0	9.1	6.3	9.4	6.3	10.0	6.2	10.5	6.1
	95	35.0	7.8	5.7	8.2	6.0	8.8	6.0	9.0	6.3	9.3	6.2	9.9	6.2	10.4	6.0
	100	37.5	7.7	5.7	8.1	5.9	8.7	5.9	8.9	6.2	9.1	6.2	9.8	6.1	10.3	6.0
	104	40.0	7.5	5.6	8.0	5.8	8.6	5.8	8.8	6.2	9.0	6.1	9.7	6.1	10.1	5.9
110	43.0	7.3	5.5	7.8	5.8	8.4	5.8	8.6	6.1	8.8	6.0	9.5	6.0	10.0	5.9	
100 (11.2)	68	20.0	10.5	7.6	11.1	7.9	11.7	7.8	12.0	8.2	12.4	8.2	13.1	8.0	13.7	7.9
	73	22.5	10.4	7.5	10.9	7.8	11.6	7.7	11.9	8.2	12.3	8.1	13.0	8.0	13.6	7.8
	77	25.0	10.3	7.5	10.8	7.8	11.4	7.7	11.8	8.1	12.2	8.1	12.9	7.9	13.5	7.8
	82	27.5	10.2	7.4	10.7	7.7	11.3	7.6	11.7	8.0	12.0	8.0	12.7	7.9	13.4	7.7
	86	30.0	10.0	7.3	10.5	7.6	11.2	7.6	11.5	8.0	11.9	7.9	12.6	7.8	13.2	7.7
	91	32.5	9.9	7.3	10.4	7.6	11.1	7.5	11.4	7.9	11.7	7.9	12.5	7.8	13.1	7.6
	95	35.0	9.7	7.2	10.2	7.5	10.9	7.4	11.2	7.8	11.5	7.8	12.3	7.7	12.9	7.6
	100	37.5	9.5	7.1	10.1	7.4	10.8	7.4	11.1	7.8	11.4	7.7	12.2	7.7	12.8	7.5
	104	40.0	9.4	7.0	9.9	7.3	10.7	7.3	10.9	7.7	11.2	7.6	12.0	7.6	12.6	7.4
110	43.0	9.1	6.9	9.7	7.2	10.5	7.2	10.7	7.6	11.0	7.5	11.8	7.5	12.4	7.4	
125 (14.0)	68	20.0	13.2	9.2	13.8	9.6	14.6	9.5	15.1	10.0	15.5	9.9	16.4	9.7	17.2	9.5
	73	22.5	13.0	9.2	13.7	9.5	14.4	9.4	14.9	9.9	15.4	9.8	16.2	9.7	17.0	9.5
	77	25.0	12.9	9.1	13.5	9.5	14.3	9.3	14.7	9.8	15.2	9.8	16.1	9.6	16.9	9.4
	82	27.5	12.7	9.0	13.4	9.4	14.1	9.3	14.6	9.7	15.0	9.7	15.9	9.5	16.7	9.3
	86	30.0	12.5	8.9	13.2	9.3	14.0	9.2	14.4	9.7	14.8	9.6	15.8	9.5	16.5	9.3
	91	32.5	12.4	8.8	13.0	9.2	13.8	9.1	14.2	9.6	14.6	9.5	15.6	9.4	16.3	9.2
	95	35.0	12.2	8.7	12.8	9.1	13.7	9.0	14.0	9.5	14.4	9.4	15.4	9.3	16.2	9.1
	100	37.5	11.9	8.6	12.6	9.0	13.5	9.0	13.8	9.4	14.2	9.3	15.2	9.3	16.0	9.1
	104	40.0	11.7	8.5	12.4	8.9	13.3	8.9	13.7	9.3	14.0	9.2	15.0	9.2	15.8	9.0
110	43.0	11.4	8.3	12.1	8.7	13.1	8.8	13.4	9.2	13.7	9.1	14.8	9.1	15.6	8.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

**H1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.1	4.9	3.3	5.0	3.3	5.3	3.2	5.7	3.2
	73	22.5	4.3	3.1	4.4	3.2	4.7	3.1	4.9	3.3	5.0	3.3	5.3	3.2	5.7	3.2
	77	25.0	4.3	3.1	4.4	3.2	4.7	3.1	4.9	3.3	5.0	3.3	5.3	3.2	5.6	3.2
	82	27.5	4.3	3.1	4.4	3.2	4.6	3.1	4.8	3.3	4.9	3.3	5.2	3.2	5.5	3.2
	86	30.0	4.2	3.0	4.3	3.1	4.6	3.1	4.7	3.2	4.8	3.2	5.0	3.1	5.4	3.1
	91	32.5	4.1	3.0	4.2	3.1	4.5	3.0	4.6	3.2	4.7	3.2	5.0	3.1	5.3	3.1
	95	35.0	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
	100	37.5	3.9	2.9	4.1	3.0	4.3	3.0	4.4	3.1	4.5	3.1	4.8	3.0	5.0	3.0
	104	40.0	3.9	2.9	4.0	3.0	4.2	2.9	4.3	3.1	4.5	3.1	4.7	3.0	5.0	3.0
110	43.0	3.8	2.8	3.9	2.9	4.1	2.9	4.2	3.0	4.3	3.0	4.5	2.9	4.8	2.9	
63 (7.1)	68	20.0	6.7	4.8	7.0	4.9	7.5	4.9	7.7	5.2	7.9	5.1	8.4	5.1	9.0	5.0
	73	22.5	6.7	4.8	7.0	4.9	7.5	4.9	7.7	5.2	7.9	5.1	8.4	5.1	9.0	5.0
	77	25.0	6.7	4.8	7.0	4.9	7.5	4.9	7.7	5.2	7.8	5.1	8.3	5.0	8.8	4.9
	82	27.5	6.7	4.8	6.9	4.9	7.3	4.8	7.5	5.1	7.7	5.0	8.1	4.9	8.7	4.9
	86	30.0	6.6	4.7	6.8	4.8	7.2	4.8	7.4	5.0	7.6	5.0	8.0	4.9	8.5	4.8
	91	32.5	6.5	4.7	6.7	4.8	7.0	4.7	7.2	4.9	7.4	4.9	7.8	4.8	8.3	4.8
	95	35.0	6.4	4.6	6.5	4.7	6.9	4.6	7.1	4.9	7.3	4.9	7.7	4.8	8.1	4.7
	100	37.5	6.2	4.5	6.4	4.6	6.8	4.6	6.9	4.8	7.1	4.8	7.5	4.7	8.0	4.6
	104	40.0	6.1	4.5	6.3	4.6	6.7	4.5	6.8	4.8	7.0	4.7	7.3	4.6	7.8	4.6
110	43.0	6.0	4.4	6.1	4.5	6.5	4.5	6.6	4.7	6.8	4.6	7.2	4.6	7.6	4.5	
100 (11.2)	68	20.0	10.6	7.4	11.0	7.6	11.8	7.6	12.1	8.0	12.5	7.9	13.2	7.8	14.2	7.8
	73	22.5	10.6	7.4	11.0	7.6	11.8	7.6	12.1	8.0	12.5	7.9	13.2	7.8	14.2	7.8
	77	25.0	10.6	7.4	11.0	7.6	11.8	7.6	12.1	8.0	12.4	7.9	13.1	7.8	13.9	7.7
	82	27.5	10.6	7.4	10.9	7.6	11.5	7.5	11.9	7.9	12.2	7.8	12.8	7.6	13.7	7.6
	86	30.0	10.4	7.3	10.7	7.5	11.3	7.4	11.6	7.7	11.9	7.7	12.5	7.5	13.4	7.5
	91	32.5	10.2	7.2	10.5	7.4	11.1	7.3	11.4	7.6	11.7	7.6	12.3	7.4	13.1	7.3
	95	35.0	10.0	7.1	10.3	7.3	10.9	7.2	11.2	7.5	11.5	7.5	12.1	7.4	12.8	7.2
	100	37.5	9.8	7.0	10.1	7.2	10.7	7.1	10.9	7.4	11.3	7.4	11.9	7.3	12.5	7.1
	104	40.0	9.6	6.9	9.9	7.1	10.5	7.0	10.8	7.4	11.1	7.3	11.6	7.1	12.3	7.0
110	43.0	9.4	6.8	9.7	7.0	10.2	6.9	10.4	7.2	10.8	7.2	11.3	7.0	12.0	6.9	
125 (14.0)	68	20.0	13.3	9.3	13.8	9.5	14.7	9.5	15.1	9.9	15.6	9.9	16.5	9.7	17.7	9.6
	73	22.5	13.3	9.3	13.8	9.5	14.7	9.5	15.1	9.9	15.6	9.9	16.5	9.7	17.7	9.6
	77	25.0	13.3	9.3	13.8	9.5	14.7	9.5	15.1	9.9	15.5	9.8	16.4	9.7	17.4	9.5
	82	27.5	13.2	9.2	13.7	9.5	14.4	9.3	14.8	9.8	15.3	9.7	16.0	9.5	17.1	9.4
	86	30.0	13.0	9.1	13.4	9.3	14.2	9.2	14.6	9.7	14.9	9.5	15.7	9.4	16.7	9.2
	91	32.5	12.7	8.9	13.2	9.2	13.9	9.1	14.2	9.5	14.6	9.4	15.4	9.2	16.4	9.1
	95	35.0	12.5	8.8	12.9	9.1	13.7	9.0	14.0	9.4	14.4	9.3	15.1	9.1	16.0	9.0
	100	37.5	12.3	8.7	12.6	8.9	13.4	8.8	13.7	9.2	14.1	9.2	14.8	9.0	15.7	8.9
	104	40.0	12.0	8.6	12.4	8.8	13.2	8.7	13.4	9.1	13.9	9.1	14.5	8.9	15.4	8.7
110	43.0	11.8	8.5	12.1	8.7	12.8	8.5	13.0	8.9	13.4	8.9	14.1	8.7	15.0	8.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**H2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.4	3.1	4.5	3.2	4.9	3.2	5.0	3.4	5.2	3.4	5.5	3.3	5.9	3.3
	73	22.5	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.4	5.1	3.3	5.4	3.3	5.7	3.2
	77	25.0	4.3	3.1	4.4	3.2	4.7	3.1	4.9	3.3	5.0	3.3	5.3	3.2	5.6	3.2
	82	27.5	4.2	3.0	4.3	3.1	4.6	3.1	4.8	3.3	4.9	3.3	5.2	3.2	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.0	4.7	3.2	4.8	3.2	5.1	3.2	5.4	3.1
	91	32.5	4.1	3.0	4.2	3.1	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.1	5.3	3.1
	95	35.0	4.0	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
	100	37.5	4.0	2.9	4.0	3.0	4.3	3.0	4.4	3.1	4.5	3.1	4.8	3.0	5.1	3.0
	104	40.0	3.9	2.9	3.9	2.9	4.2	2.9	4.3	3.1	4.4	3.0	4.7	3.0	5.0	3.0
	110	43.0	3.8	2.8	3.8	2.9	4.1	2.9	4.2	3.0	4.3	3.0	4.6	3.0	4.8	2.9
63 (7.1)	68	20.0	6.9	4.9	7.1	5.0	7.7	5.0	8.0	5.3	8.2	5.3	8.7	5.2	9.2	5.1
	73	22.5	6.9	4.9	7.1	5.0	7.6	5.0	7.8	5.2	8.1	5.2	8.5	5.1	9.1	5.1
	77	25.0	6.8	4.8	7.0	4.9	7.4	4.9	7.7	5.2	7.9	5.1	8.4	5.1	8.9	5.0
	82	27.5	6.6	4.7	6.8	4.8	7.3	4.8	7.5	5.1	7.8	5.1	8.2	5.0	8.7	4.9
	86	30.0	6.5	4.7	6.7	4.8	7.1	4.7	7.4	5.0	7.6	5.0	8.1	4.9	8.5	4.8
	91	32.5	6.4	4.6	6.6	4.7	7.0	4.7	7.2	4.9	7.5	4.9	7.9	4.9	8.4	4.8
	95	35.0	6.3	4.6	6.4	4.6	6.8	4.6	7.1	4.9	7.3	4.9	7.7	4.8	8.2	4.7
	100	37.5	6.2	4.5	6.3	4.6	6.7	4.5	6.9	4.8	7.2	4.8	7.6	4.7	8.0	4.6
	104	40.0	6.1	4.5	6.1	4.5	6.6	4.5	6.8	4.8	7.0	4.7	7.4	4.7	7.8	4.6
	110	43.0	6.0	4.4	6.0	4.4	6.4	4.4	6.6	4.7	6.8	4.6	7.2	4.6	7.6	4.5
100 (11.2)	68	20.0	10.9	7.6	11.3	7.8	12.1	7.8	12.5	8.2	12.9	8.1	13.7	8.0	14.6	7.9
	73	22.5	10.8	7.5	11.2	7.7	11.9	7.7	12.3	8.1	12.7	8.0	13.5	7.9	14.3	7.8
	77	25.0	10.7	7.5	11.0	7.6	11.7	7.6	12.1	8.0	12.5	7.9	13.2	7.8	14.0	7.7
	82	27.5	10.5	7.4	10.8	7.5	11.5	7.5	11.9	7.9	12.2	7.8	13.0	7.7	13.7	7.6
	86	30.0	10.3	7.3	10.5	7.4	11.3	7.4	11.6	7.7	12.0	7.7	12.8	7.6	13.4	7.5
	91	32.5	10.1	7.2	10.4	7.3	11.0	7.2	11.4	7.6	11.8	7.6	12.4	7.5	13.2	7.4
	95	35.0	10.0	7.1	10.1	7.2	10.8	7.1	11.2	7.5	11.5	7.5	12.2	7.4	12.9	7.3
	100	37.5	9.9	7.0	9.9	7.1	10.6	7.0	10.9	7.4	11.3	7.4	12.0	7.3	12.7	7.2
	104	40.0	9.7	6.9	9.7	7.0	10.4	7.0	10.7	7.3	11.0	7.3	11.7	7.2	12.4	7.1
	110	43.0	9.4	6.8	9.4	6.8	10.1	6.8	10.4	7.2	10.7	7.1	11.4	7.1	12.0	6.9
125 (14.0)	68	20.0	13.6	9.4	14.1	9.7	15.1	9.7	15.7	10.2	16.2	10.1	17.2	10.0	18.2	9.8
	73	22.5	13.5	9.4	14.0	9.6	14.9	9.6	15.4	10.0	15.9	10.0	16.8	9.8	17.9	9.7
	77	25.0	13.4	9.3	13.7	9.5	14.6	9.4	15.1	9.9	15.6	9.9	16.5	9.7	17.5	9.6
	82	27.5	13.1	9.1	13.4	9.3	14.4	9.3	14.8	9.8	15.3	9.7	16.2	9.6	17.2	9.4
	86	30.0	12.9	9.0	13.2	9.2	14.1	9.2	14.6	9.7	15.0	9.6	16.0	9.5	16.8	9.3
	91	32.5	12.7	8.9	13.0	9.1	13.8	9.0	14.3	9.5	14.7	9.5	15.5	9.3	16.5	9.2
	95	35.0	12.5	8.8	12.7	9.0	13.4	8.8	14.0	9.4	14.4	9.3	15.3	9.2	16.2	9.0
	100	37.5	12.3	8.7	12.4	8.8	13.2	8.7	13.7	9.2	14.1	9.2	15.0	9.1	15.8	8.9
	104	40.0	12.1	8.6	12.1	8.7	13.0	8.6	13.4	9.1	13.8	9.0	14.6	8.9	15.5	8.8
	110	43.0	11.8	8.5	11.8	8.5	12.6	8.5	13.0	8.9	13.4	8.9	14.2	8.7	15.1	8.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**H3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.7	3.2
	73	22.5	4.2	3.0	4.3	3.1	4.6	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.6	3.2
	77	25.0	4.2	3.0	4.3	3.1	4.6	3.1	4.7	3.2	4.9	3.3	5.2	3.2	5.6	3.2
	82	27.5	4.1	3.0	4.2	3.1	4.5	3.0	4.7	3.2	4.9	3.3	5.2	3.2	5.4	3.1
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.0	4.6	3.2	4.8	3.2	5.1	3.2	5.4	3.1
	91	32.5	4.1	3.0	4.1	3.0	4.4	3.0	4.5	3.2	4.8	3.2	5.1	3.2	5.4	3.1
	95	35.0	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.1	5.4	3.1
	100	37.5	4.0	2.9	4.0	3.0	4.3	3.0	4.4	3.1	4.7	3.2	5.0	3.1	5.3	3.1
	104	40.0	3.9	2.9	4.0	3.0	4.3	3.0	4.4	3.1	4.6	3.1	5.0	3.1	5.3	3.1
	110	43.0	3.9	2.9	3.9	2.9	4.2	2.9	4.3	3.1	4.5	3.1	4.9	3.1	5.2	3.0
63 (7.1)	68	20.0	6.7	4.8	6.9	4.9	7.4	4.9	7.6	5.1	7.9	5.1	8.4	5.1	8.9	5.0
	73	22.5	6.7	4.8	6.9	4.9	7.3	4.8	7.5	5.1	7.8	5.1	8.3	5.0	8.8	4.9
	77	25.0	6.6	4.7	6.8	4.8	7.2	4.8	7.5	5.1	7.7	5.0	8.2	5.0	8.8	4.9
	82	27.5	6.5	4.7	6.7	4.8	7.2	4.8	7.4	5.0	7.7	5.0	8.2	5.0	8.5	4.8
	86	30.0	6.5	4.7	6.6	4.7	7.1	4.7	7.3	5.0	7.6	5.0	8.1	4.9	8.6	4.9
	91	32.5	6.4	4.6	6.5	4.7	7.0	4.7	7.2	4.9	7.5	4.9	8.0	4.9	8.5	4.8
	95	35.0	6.3	4.6	6.4	4.6	6.9	4.6	7.1	4.9	7.4	4.9	8.0	4.9	8.4	4.8
	100	37.5	6.2	4.5	6.4	4.6	6.8	4.6	7.0	4.8	7.3	4.9	7.8	4.8	8.4	4.8
	104	40.0	6.1	4.5	6.3	4.6	6.8	4.6	6.9	4.8	7.2	4.8	7.8	4.8	8.3	4.8
	110	43.0	6.1	4.5	6.2	4.5	6.7	4.5	6.8	4.8	7.2	4.8	7.7	4.8	8.2	4.7
100 (11.2)	68	20.0	10.6	7.4	10.9	7.6	11.6	7.5	12.0	7.9	12.5	7.9	13.2	7.8	14.1	7.7
	73	22.5	10.5	7.4	10.8	7.5	11.5	7.5	11.9	7.9	12.3	7.8	13.2	7.8	13.9	7.7
	77	25.0	10.4	7.3	10.7	7.5	11.4	7.4	11.8	7.8	12.2	7.8	13.0	7.7	13.8	7.6
	82	27.5	10.3	7.3	10.5	7.4	11.3	7.4	11.6	7.7	12.1	7.8	12.9	7.7	13.4	7.5
	86	30.0	10.2	7.2	10.4	7.3	11.2	7.3	11.5	7.7	12.0	7.7	12.8	7.6	13.6	7.5
	91	32.5	10.1	7.2	10.3	7.3	11.0	7.2	11.3	7.6	11.9	7.7	12.7	7.6	13.4	7.5
	95	35.0	10.0	7.1	10.1	7.2	10.9	7.2	11.2	7.5	11.6	7.5	12.5	7.5	13.3	7.4
	100	37.5	9.9	7.0	10.0	7.1	10.8	7.1	11.0	7.5	11.6	7.5	12.4	7.5	13.2	7.4
	104	40.0	9.7	6.9	9.9	7.1	10.7	7.1	10.9	7.4	11.4	7.4	12.3	7.4	13.1	7.3
	110	43.0	9.6	6.9	9.8	7.0	10.5	7.0	10.8	7.4	11.3	7.4	12.1	7.4	13.0	7.3
125 (14.0)	68	20.0	13.2	9.2	13.7	9.5	14.6	9.4	15.0	9.8	15.6	9.9	16.5	9.7	17.6	9.6
	73	22.5	13.2	9.2	13.5	9.4	14.4	9.3	14.8	9.8	15.4	9.8	16.5	9.7	17.4	9.5
	77	25.0	13.0	9.1	13.4	9.3	14.3	9.3	14.7	9.7	15.3	9.7	16.2	9.6	17.3	9.5
	82	27.5	12.9	9.0	13.2	9.2	14.1	9.2	14.6	9.7	15.1	9.6	16.1	9.5	16.8	9.3
	86	30.0	12.7	8.9	13.0	9.1	14.0	9.1	14.4	9.6	15.0	9.6	16.0	9.5	16.9	9.3
	91	32.5	12.6	8.9	12.9	9.1	13.7	9.0	14.1	9.4	14.8	9.5	15.8	9.4	16.8	9.3
	95	35.0	12.5	8.8	12.7	9.0	13.7	9.0	14.0	9.4	14.6	9.4	15.7	9.4	16.7	9.2
	100	37.5	12.3	8.7	12.6	8.9	13.4	8.8	13.8	9.3	14.5	9.4	15.5	9.3	16.5	9.2
	104	40.0	12.1	8.6	12.4	8.8	13.4	8.8	13.6	9.2	14.3	9.3	15.4	9.2	16.4	9.1
	110	43.0	12.0	8.6	12.3	8.8	13.2	8.7	13.4	9.1	14.1	9.2	15.1	9.1	16.2	9.0

kcal/h = kW x 860, Btu/h = kW x 3,412

H4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
 PURY-P700-800YSHM

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.4	5.2	3.4	5.5	3.3	5.9	3.3
	73	22.5	4.3	3.1	4.4	3.2	4.7	3.1	4.9	3.3	5.1	3.3	5.4	3.3	5.8	3.3
	77	25.0	4.2	3.0	4.4	3.2	4.7	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.7	3.2
	82	27.5	4.1	3.0	4.3	3.1	4.6	3.1	4.7	3.2	4.9	3.3	5.2	3.2	5.6	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.0	4.7	3.2	4.8	3.2	5.1	3.2	5.5	3.2
	91	32.5	4.0	2.9	4.1	3.0	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.1	5.4	3.1
	95	35.0	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	5.0	3.1	5.3	3.1
	100	37.5	3.8	2.8	4.0	3.0	4.3	3.0	4.4	3.1	4.6	3.1	4.9	3.1	5.2	3.0
	104	40.0	3.8	2.8	3.9	2.9	4.2	2.9	4.3	3.1	4.5	3.1	4.8	3.0	5.1	3.0
110	43.0	3.7	2.8	3.8	2.9	4.1	2.9	4.2	3.0	4.4	3.0	4.7	3.0	5.0	3.0	
63 (7.1)	68	20.0	6.9	4.9	7.1	5.0	7.6	5.0	7.9	5.3	8.2	5.3	8.7	5.2	9.3	5.1
	73	22.5	6.7	4.8	7.0	4.9	7.5	4.9	7.8	5.2	8.0	5.2	8.6	5.1	9.1	5.1
	77	25.0	6.7	4.8	6.9	4.9	7.4	4.9	7.6	5.1	7.9	5.1	8.4	5.1	8.9	5.0
	82	27.5	6.5	4.7	6.7	4.8	7.2	4.8	7.5	5.1	7.7	5.0	8.3	5.0	8.8	4.9
	86	30.0	6.4	4.6	6.6	4.7	7.1	4.7	7.3	5.0	7.6	5.0	8.1	4.9	8.7	4.9
	91	32.5	6.3	4.6	6.5	4.7	7.0	4.7	7.2	4.9	7.5	4.9	8.0	4.9	8.5	4.8
	95	35.0	6.2	4.5	6.4	4.6	6.8	4.6	7.1	4.9	7.3	4.9	7.8	4.8	8.3	4.8
	100	37.5	6.1	4.5	6.3	4.6	6.7	4.5	7.0	4.8	7.2	4.8	7.7	4.8	8.2	4.7
	104	40.0	6.0	4.4	6.1	4.5	6.6	4.5	6.8	4.8	7.1	4.8	7.5	4.7	8.0	4.6
110	43.0	5.8	4.3	6.0	4.4	6.4	4.4	6.6	4.7	6.9	4.7	7.3	4.6	7.8	4.6	
100 (11.2)	68	20.0	10.8	7.5	11.2	7.7	12.0	7.7	12.5	8.2	12.9	8.1	13.8	8.1	14.6	7.9
	73	22.5	10.6	7.4	11.0	7.6	11.8	7.6	12.2	8.0	12.7	8.0	13.6	8.0	14.3	7.8
	77	25.0	10.5	7.4	10.9	7.6	11.6	7.5	12.0	7.9	12.4	7.9	13.2	7.8	14.1	7.7
	82	27.5	10.3	7.3	10.6	7.4	11.4	7.4	11.8	7.8	12.2	7.8	13.0	7.7	13.9	7.7
	86	30.0	10.1	7.2	10.5	7.4	11.2	7.3	11.6	7.7	12.0	7.7	12.8	7.6	13.7	7.6
	91	32.5	9.9	7.0	10.2	7.2	11.0	7.2	11.4	7.6	11.8	7.6	12.5	7.5	13.4	7.5
	95	35.0	9.7	6.9	10.1	7.2	10.8	7.1	11.2	7.5	11.5	7.5	12.3	7.4	13.1	7.3
	100	37.5	9.6	6.9	10.0	7.1	10.6	7.0	11.0	7.5	11.4	7.4	12.1	7.4	12.9	7.3
	104	40.0	9.4	6.8	9.6	6.9	10.4	7.0	10.8	7.4	11.1	7.3	11.9	7.3	12.6	7.2
110	43.0	9.2	6.7	9.4	6.8	10.1	6.8	10.5	7.2	10.9	7.2	11.6	7.1	12.3	7.0	
125 (14.0)	68	20.0	13.5	9.4	14.0	9.6	15.1	9.7	15.6	10.1	16.1	10.1	17.2	10.0	18.3	9.9
	73	22.5	13.3	9.3	13.8	9.5	14.8	9.5	15.3	10.0	15.8	10.0	16.9	9.9	17.9	9.7
	77	25.0	13.2	9.2	13.6	9.4	14.6	9.4	15.1	9.9	15.5	9.8	16.5	9.7	17.6	9.6
	82	27.5	12.9	9.0	13.3	9.3	14.3	9.3	14.8	9.8	15.3	9.7	16.3	9.6	17.4	9.5
	86	30.0	12.6	8.9	13.1	9.2	14.0	9.1	14.5	9.6	15.0	9.6	16.0	9.5	17.1	9.4
	91	32.5	12.4	8.8	12.8	9.0	13.7	9.0	14.2	9.5	14.7	9.5	15.7	9.4	16.7	9.2
	95	35.0	12.2	8.7	12.6	8.9	13.4	8.8	14.0	9.4	14.4	9.3	15.4	9.2	16.4	9.1
	100	37.5	12.0	8.6	12.5	8.9	13.2	8.7	13.7	9.2	14.2	9.2	15.1	9.1	16.1	9.0
	104	40.0	11.8	8.5	12.0	8.6	13.0	8.6	13.4	9.1	13.9	9.1	14.8	9.0	15.8	8.9
110	43.0	11.5	8.3	11.8	8.5	12.6	8.5	13.1	9.0	13.6	9.0	14.5	8.9	15.4	8.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

H5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.3	3.1	4.4	3.1	4.7	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	73	22.5	4.2	3.0	4.3	3.1	4.6	3.1	4.8	3.3	4.9	3.3	5.3	3.2	5.6	3.2
	77	25.0	4.2	3.0	4.3	3.1	4.6	3.1	4.7	3.3	4.9	3.2	5.2	3.2	5.5	3.2
	82	27.5	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.2	4.8	3.2	5.2	3.2	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.0	4.5	3.0	4.6	3.2	4.8	3.2	5.1	3.2	5.4	3.1
	91	32.5	4.0	3.0	4.1	3.0	4.4	3.0	4.6	3.2	4.7	3.2	5.1	3.2	5.4	3.1
	95	35.0	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.1	5.3	3.1
	100	37.5	3.9	2.9	4.0	3.0	4.3	3.0	4.5	3.1	4.6	3.1	5.0	3.1	5.3	3.1
	104	40.0	3.9	2.9	4.0	2.9	4.3	2.9	4.4	3.1	4.6	3.1	4.9	3.1	5.2	3.1
	110	43.0	3.8	2.9	3.9	2.9	4.2	2.9	4.4	3.1	4.5	3.1	4.9	3.1	5.2	3.0
63 (7.1)	68	20.0	6.7	4.8	6.9	4.9	7.4	4.9	7.6	5.1	7.9	5.1	8.4	5.1	8.9	5.0
	73	22.5	6.6	4.7	6.8	4.8	7.3	4.8	7.5	5.1	7.8	5.1	8.3	5.0	8.8	4.9
	77	25.0	6.6	4.7	6.7	4.8	7.2	4.8	7.5	5.1	7.7	5.0	8.2	5.0	8.7	4.9
	82	27.5	6.5	4.7	6.7	4.8	7.1	4.7	7.4	5.0	7.6	5.0	8.2	5.0	8.7	4.9
	86	30.0	6.4	4.6	6.6	4.7	7.1	4.7	7.3	5.0	7.5	5.0	8.1	4.9	8.6	4.8
	91	32.5	6.4	4.6	6.5	4.7	7.0	4.7	7.2	4.9	7.5	4.9	8.0	4.9	8.5	4.8
	95	35.0	6.3	4.6	6.4	4.6	6.9	4.6	7.1	4.9	7.4	4.9	7.9	4.9	8.4	4.8
	100	37.5	6.2	4.5	6.3	4.6	6.8	4.6	7.0	4.9	7.3	4.9	7.8	4.8	8.4	4.8
	104	40.0	6.1	4.5	6.2	4.6	6.7	4.6	7.0	4.8	7.2	4.8	7.8	4.8	8.3	4.7
	110	43.0	6.1	4.4	6.2	4.5	6.6	4.5	6.9	4.8	7.2	4.8	7.7	4.8	8.2	4.7
100 (11.2)	68	20.0	10.6	7.4	10.9	7.6	11.6	7.6	12.0	7.9	12.4	7.9	13.2	7.8	14.0	7.7
	73	22.5	10.5	7.3	10.8	7.5	11.5	7.5	11.9	7.9	12.3	7.8	13.1	7.8	13.9	7.7
	77	25.0	10.4	7.3	10.6	7.4	11.4	7.4	11.8	7.8	12.2	7.8	13.0	7.7	13.8	7.6
	82	27.5	10.2	7.2	10.5	7.4	11.2	7.3	11.6	7.8	12.0	7.7	12.9	7.7	13.7	7.6
	86	30.0	10.1	7.2	10.4	7.3	11.1	7.3	11.5	7.7	11.9	7.7	12.7	7.6	13.5	7.5
	91	32.5	10.0	7.1	10.2	7.2	11.0	7.2	11.4	7.6	11.8	7.6	12.6	7.6	13.4	7.5
	95	35.0	9.9	7.1	10.1	7.2	10.9	7.2	11.2	7.6	11.7	7.6	12.5	7.5	13.3	7.4
	100	37.5	9.8	7.0	10.0	7.1	10.7	7.1	11.1	7.5	11.6	7.5	12.4	7.5	13.2	7.4
	104	40.0	9.7	6.9	9.9	7.1	10.6	7.0	11.0	7.4	11.4	7.5	12.2	7.4	13.0	7.3
	110	43.0	9.6	6.9	9.7	7.0	10.4	7.0	10.8	7.4	11.3	7.4	12.1	7.3	12.9	7.3
125 (14.0)	68	20.0	13.2	9.2	13.6	9.4	14.6	9.4	15.0	9.9	15.5	9.8	16.5	9.7	17.5	9.6
	73	22.5	13.1	9.1	13.4	9.3	14.4	9.3	14.9	9.8	15.4	9.8	16.4	9.7	17.4	9.5
	77	25.0	13.0	9.1	13.3	9.2	14.3	9.2	14.7	9.7	15.2	9.7	16.2	9.6	17.2	9.5
	82	27.5	12.8	9.0	13.1	9.2	14.0	9.1	14.6	9.6	15.1	9.6	16.1	9.5	17.1	9.4
	86	30.0	12.7	8.9	13.0	9.1	13.9	9.1	14.4	9.6	14.9	9.5	15.9	9.5	16.9	9.3
	91	32.5	12.5	8.8	12.8	9.0	13.7	9.0	14.2	9.5	14.7	9.5	15.8	9.4	16.8	9.3
	95	35.0	12.4	8.8	12.6	8.9	13.6	8.9	14.0	9.4	14.6	9.4	15.7	9.3	16.6	9.2
	100	37.5	12.3	8.7	12.5	8.8	13.4	8.8	13.9	9.3	14.4	9.3	15.5	9.3	16.5	9.2
	104	40.0	12.1	8.6	12.3	8.8	13.2	8.8	13.7	9.2	14.3	9.3	15.3	9.2	16.3	9.1
	110	43.0	12.0	8.5	12.2	8.7	13.1	8.7	13.6	9.2	14.1	9.2	15.1	9.1	16.1	9.0

kcal/h = kW x 860, Btu/h = kW x 3,412

H6. Cooling capacity with PUHY-HP200-500Y(S)HM

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.0	2.9	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	73	22.5	4.0	2.9	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.0	2.9	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.5	3.2
	82	27.5	4.0	2.9	4.2	3.1	4.5	3.0	4.7	3.3	4.9	3.2	5.1	3.2	5.4	3.1
	86	30.0	3.9	2.9	4.2	3.0	4.4	3.0	4.7	3.2	4.8	3.2	5.1	3.2	5.3	3.1
	91	32.5	3.9	2.9	4.1	3.0	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.1	5.2	3.0
	95	35.0	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.1	3.0
	100	37.5	3.9	2.9	4.0	3.0	4.2	2.9	4.4	3.1	4.5	3.1	4.8	3.0	5.0	3.0
	104	40.0	3.8	2.9	4.0	3.0	4.2	2.9	4.4	3.1	4.5	3.1	4.7	3.0	4.9	2.9
	110	43.0	3.8	2.8	3.9	2.9	4.1	2.9	4.3	3.0	4.4	3.0	4.5	3.0	4.7	2.9
63 (7.1)	68	20.0	6.3	4.5	6.7	4.8	7.2	4.8	7.6	5.1	7.9	5.1	8.4	5.0	8.8	5.0
	73	22.5	6.3	4.5	6.7	4.8	7.2	4.8	7.6	5.1	7.9	5.1	8.4	5.0	8.8	5.0
	77	25.0	6.3	4.5	6.7	4.8	7.2	4.8	7.6	5.1	7.8	5.1	8.3	5.0	8.7	4.9
	82	27.5	6.2	4.5	6.7	4.8	7.1	4.7	7.5	5.1	7.7	5.0	8.1	4.9	8.5	4.8
	86	30.0	6.2	4.5	6.6	4.7	7.0	4.7	7.4	5.0	7.6	5.0	8.0	4.9	8.4	4.8
	91	32.5	6.2	4.5	6.5	4.7	6.9	4.6	7.2	4.9	7.4	4.9	7.8	4.8	8.2	4.7
	95	35.0	6.1	4.5	6.4	4.7	6.8	4.6	7.1	4.9	7.3	4.9	7.7	4.8	8.0	4.7
	100	37.5	6.1	4.5	6.4	4.6	6.7	4.5	7.0	4.8	7.2	4.8	7.5	4.7	7.8	4.6
	104	40.0	6.1	4.4	6.3	4.6	6.6	4.5	6.9	4.8	7.1	4.8	7.4	4.6	7.7	4.5
	110	43.0	6.0	4.4	6.2	4.5	6.5	4.4	6.7	4.7	6.9	4.7	7.2	4.6	7.5	4.4
100 (11.2)	68	20.0	9.9	7.0	10.6	7.4	11.3	7.4	12.0	7.9	12.5	7.9	13.2	7.8	13.9	7.7
	73	22.5	9.9	7.0	10.6	7.4	11.3	7.4	12.0	7.9	12.5	7.9	13.2	7.8	13.9	7.7
	77	25.0	9.9	7.0	10.6	7.4	11.3	7.4	12.0	7.9	12.4	7.9	13.1	7.8	13.7	7.6
	82	27.5	9.8	7.0	10.5	7.4	11.2	7.3	11.8	7.8	12.2	7.8	12.8	7.6	13.4	7.5
	86	30.0	9.8	7.0	10.4	7.3	11.0	7.3	11.6	7.7	12.0	7.7	12.6	7.6	13.2	7.4
	91	32.5	9.7	7.0	10.3	7.3	10.9	7.2	11.4	7.6	11.7	7.6	12.3	7.4	12.9	7.3
	95	35.0	9.7	6.9	10.2	7.2	10.7	7.1	11.2	7.6	11.6	7.5	12.1	7.4	12.7	7.2
	100	37.5	9.6	6.9	10.0	7.1	10.6	7.0	11.0	7.5	11.3	7.4	11.8	7.2	12.4	7.1
	104	40.0	9.6	6.9	9.9	7.1	10.4	7.0	10.8	7.4	11.1	7.3	11.6	7.2	12.1	7.0
	110	43.0	9.5	6.8	9.8	7.0	10.2	6.9	10.6	7.3	10.9	7.2	11.3	7.0	11.8	6.8
125 (14.0)	68	20.0	12.3	8.7	13.3	9.2	14.1	9.2	15.0	9.8	15.6	9.9	16.5	9.7	17.4	9.5
	73	22.5	12.3	8.7	13.3	9.2	14.1	9.2	15.0	9.8	15.6	9.9	16.5	9.7	17.4	9.5
	77	25.0	12.3	8.7	13.3	9.2	14.1	9.2	15.0	9.8	15.5	9.8	16.3	9.6	17.2	9.4
	82	27.5	12.3	8.7	13.2	9.2	14.0	9.1	14.7	9.7	15.2	9.7	16.0	9.5	16.8	9.3
	86	30.0	12.2	8.7	13.0	9.1	13.8	9.0	14.5	9.6	15.0	9.6	15.7	9.4	16.5	9.2
	91	32.5	12.2	8.6	12.8	9.0	13.6	8.9	14.2	9.5	14.7	9.4	15.4	9.2	16.1	9.0
	95	35.0	12.1	8.6	12.7	9.0	13.4	8.8	14.0	9.4	14.4	9.3	15.1	9.1	15.8	8.9
	100	37.5	12.0	8.6	12.5	8.9	13.2	8.7	13.8	9.3	14.2	9.2	14.8	9.0	15.5	8.8
	104	40.0	12.0	8.5	12.4	8.8	13.0	8.7	13.6	9.2	13.9	9.1	14.5	8.9	15.2	8.7
	110	43.0	11.9	8.5	12.2	8.7	12.8	8.5	13.3	9.0	13.6	9.0	14.2	8.7	14.7	8.5

kcal/h = kW x 860, Btu/h = kW x 3,412

H7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	50	10.0	4.4	3.2	4.6	3.2	4.9	3.3	5.0	3.2	5.2	3.3	5.5	3.3	5.8	3.3
	68	20.0	4.2	3.1	4.4	3.1	4.7	3.2	4.8	3.1	4.9	3.2	5.2	3.2	5.5	3.2
	86	30.0	3.9	2.9	4.1	2.9	4.3	3.0	4.5	3.0	4.6	3.1	4.9	3.0	5.2	3.1
	104	40.0	3.6	2.8	3.7	2.7	3.9	2.8	4.0	2.8	4.2	2.9	4.4	2.8	4.7	2.9
	113	45.0	3.3	2.7	3.5	2.6	3.7	2.7	3.8	2.7	3.9	2.8	4.1	2.7	4.4	2.8
63 (7.1)	50	10.0	7.0	5.0	7.2	5.0	7.7	5.1	8.0	5.0	8.2	5.2	8.7	5.1	9.2	5.2
	68	20.0	6.7	4.8	6.9	4.8	7.3	4.9	7.6	4.9	7.8	5.0	8.3	4.9	8.7	5.0
	86	30.0	6.2	4.6	6.4	4.5	6.8	4.7	7.1	4.6	7.3	4.8	7.7	4.7	8.1	4.8
	104	40.0	5.6	4.3	5.8	4.3	6.2	4.4	6.4	4.3	6.6	4.5	7.0	4.4	7.4	4.5
	113	45.0	5.3	4.1	5.4	4.1	5.8	4.2	6.0	4.2	6.2	4.3	6.5	4.2	6.9	4.3
100 (11.2)	50	10.0	11.1	7.8	11.4	7.7	12.2	7.9	12.5	7.8	12.9	8.1	13.7	7.9	14.5	8.0
	68	20.0	10.5	7.5	10.9	7.4	11.6	7.6	11.9	7.5	12.3	7.8	13.0	7.6	13.8	7.8
	86	30.0	9.8	7.1	10.1	7.0	10.8	7.2	11.1	7.1	11.4	7.4	12.1	7.2	12.8	7.4
	104	40.0	8.9	6.6	9.2	6.6	9.7	6.8	10.0	6.7	10.4	6.9	11.0	6.8	11.6	6.9
	113	45.0	8.3	6.3	8.6	6.3	9.2	6.5	9.4	6.4	9.7	6.6	10.3	6.5	10.9	6.7
125 (14.0)	50	10.0	13.8	9.6	14.3	9.6	15.2	9.9	15.7	9.7	16.2	10.0	17.1	9.8	18.1	10.0
	68	20.0	13.2	9.3	13.6	9.2	14.5	9.5	14.9	9.3	15.4	9.7	16.3	9.5	17.2	9.6
	86	30.0	12.2	8.8	12.6	8.7	13.5	9.0	13.9	8.9	14.3	9.2	15.2	9.0	16.0	9.2
	104	40.0	11.1	8.2	11.4	8.1	12.2	8.4	12.6	8.3	12.9	8.6	13.7	8.4	14.5	8.6
	113	45.0	10.4	7.9	10.7	7.8	11.4	8.1	11.8	8.0	12.2	8.2	12.9	8.1	13.6	8.3

kcal/h = kW x 860, Btu/h = kW x 3,412

H8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

CT

PCFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	68	20.0	4.2	3.1	4.4	3.2	4.7	3.1	4.8	3.3	5.0	3.3	5.3	3.2	5.5	3.2
	73	22.5	4.2	3.0	4.4	3.2	4.6	3.1	4.8	3.3	4.9	3.3	5.2	3.2	5.5	3.1
	77	25.0	4.1	3.0	4.3	3.1	4.6	3.1	4.7	3.3	4.9	3.2	5.2	3.2	5.4	3.1
	82	27.5	4.1	3.0	4.3	3.1	4.5	3.1	4.7	3.2	4.8	3.2	5.1	3.2	5.4	3.1
	86	30.0	4.0	3.0	4.2	3.1	4.5	3.0	4.6	3.2	4.8	3.2	5.1	3.2	5.3	3.1
	91	32.5	4.0	2.9	4.2	3.0	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.1	5.3	3.1
	95	35.0	3.9	2.9	4.1	3.0	4.4	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
	100	37.5	3.8	2.9	4.0	3.0	4.3	3.0	4.5	3.1	4.6	3.1	4.9	3.1	5.1	3.0
	104	40.0	3.8	2.8	4.0	2.9	4.3	2.9	4.4	3.1	4.5	3.1	4.8	3.1	5.1	3.0
110	43.0	3.7	2.8	3.9	2.9	4.2	2.9	4.3	3.1	4.4	3.0	4.8	3.0	5.0	3.0	
63 (7.1)	68	20.0	6.7	4.8	7.0	4.9	7.4	4.9	7.6	5.1	7.9	5.1	8.3	5.0	8.7	4.9
	73	22.5	6.6	4.7	6.9	4.9	7.3	4.8	7.6	5.1	7.8	5.1	8.2	5.0	8.6	4.9
	77	25.0	6.5	4.7	6.9	4.9	7.2	4.8	7.5	5.1	7.7	5.0	8.2	5.0	8.5	4.8
	82	27.5	6.5	4.6	6.8	4.8	7.2	4.8	7.4	5.0	7.6	5.0	8.1	4.9	8.5	4.8
	86	30.0	6.4	4.6	6.7	4.8	7.1	4.7	7.3	5.0	7.5	5.0	8.0	4.9	8.4	4.8
	91	32.5	6.3	4.5	6.6	4.7	7.0	4.7	7.2	4.9	7.4	4.9	7.9	4.9	8.3	4.7
	95	35.0	6.2	4.5	6.5	4.7	6.9	4.7	7.1	4.9	7.3	4.9	7.8	4.8	8.2	4.7
	100	37.5	6.1	4.4	6.4	4.6	6.8	4.6	7.0	4.9	7.2	4.8	7.7	4.8	8.1	4.7
	104	40.0	5.9	4.4	6.3	4.6	6.8	4.6	6.9	4.8	7.1	4.8	7.6	4.7	8.0	4.6
110	43.0	5.8	4.3	6.1	4.5	6.6	4.5	6.8	4.8	6.9	4.7	7.5	4.7	7.9	4.6	
100 (11.2)	68	20.0	10.5	7.4	11.1	7.7	11.7	7.6	12.0	7.9	12.4	7.9	13.1	7.8	13.7	7.6
	73	22.5	10.4	7.3	10.9	7.6	11.6	7.5	11.9	7.9	12.3	7.8	13.0	7.7	13.6	7.5
	77	25.0	10.3	7.3	10.8	7.5	11.4	7.4	11.8	7.8	12.2	7.8	12.9	7.7	13.5	7.5
	82	27.5	10.2	7.2	10.7	7.5	11.3	7.4	11.7	7.8	12.0	7.7	12.7	7.6	13.4	7.4
	86	30.0	10.0	7.1	10.5	7.4	11.2	7.3	11.5	7.7	11.9	7.7	12.6	7.6	13.2	7.4
	91	32.5	9.9	7.0	10.4	7.3	11.1	7.3	11.4	7.6	11.7	7.6	12.5	7.5	13.1	7.3
	95	35.0	9.7	7.0	10.2	7.2	10.9	7.2	11.2	7.5	11.5	7.5	12.3	7.4	12.9	7.3
	100	37.5	9.5	6.9	10.1	7.2	10.8	7.1	11.1	7.5	11.4	7.4	12.2	7.4	12.8	7.2
	104	40.0	9.4	6.8	9.9	7.1	10.7	7.1	10.9	7.4	11.2	7.4	12.0	7.3	12.6	7.2
110	43.0	9.1	6.6	9.7	7.0	10.5	7.0	10.7	7.3	11.0	7.3	11.8	7.2	12.4	7.1	
125 (14.0)	68	20.0	13.2	9.2	13.8	9.5	14.6	9.4	15.1	9.9	15.5	9.8	16.4	9.7	17.2	9.4
	73	22.5	13.0	9.1	13.7	9.5	14.4	9.3	14.9	9.8	15.4	9.7	16.2	9.6	17.0	9.4
	77	25.0	12.9	9.0	13.5	9.4	14.3	9.3	14.7	9.7	15.2	9.7	16.1	9.5	16.9	9.3
	82	27.5	12.7	8.9	13.4	9.3	14.1	9.2	14.6	9.6	15.0	9.6	15.9	9.5	16.7	9.2
	86	30.0	12.5	8.8	13.2	9.2	14.0	9.1	14.4	9.6	14.8	9.5	15.8	9.4	16.5	9.2
	91	32.5	12.4	8.8	13.0	9.1	13.8	9.0	14.2	9.5	14.6	9.4	15.6	9.3	16.3	9.1
	95	35.0	12.2	8.6	12.8	9.0	13.7	9.0	14.0	9.4	14.4	9.3	15.4	9.2	16.2	9.0
	100	37.5	11.9	8.5	12.6	8.9	13.5	8.9	13.8	9.3	14.2	9.2	15.2	9.2	16.0	9.0
	104	40.0	11.7	8.4	12.4	8.8	13.3	8.8	13.7	9.2	14.0	9.1	15.0	9.1	15.8	8.9
110	43.0	11.4	8.3	12.1	8.6	13.1	8.7	13.4	9.1	13.7	9.0	14.8	9.0	15.6	8.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

I1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
 PURY-P200, 250YHM/PURY-EP200YHM

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.														
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB		
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB		
		°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.3	1.9	1.2	2.0	1.2	2.1	1.2	
	73	22.5	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.3	1.9	1.2	2.0	1.2	2.1	1.2	
	77	25.0	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.3	1.9	1.2	2.0	1.2	2.1	1.2	
	82	27.5	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.1	1.2	
	86	30.0	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	
	91	32.5	1.6	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	
	95	35.0	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.8	1.2	2.0	1.1	
	100	37.5	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.1	
	104	40.0	1.5	1.1	1.5	1.1	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.1	1.9	1.1	
110	43.0	1.4	1.1	1.5	1.1	1.6	1.1	1.6	1.1	1.6	1.1	1.7	1.1	1.8	1.1		
20 (2.2)	68	20.0	2.1	1.5	2.2	1.6	2.3	1.5	2.4	1.6	2.5	1.6	2.6	1.6	2.8	1.6	
	73	22.5	2.1	1.5	2.2	1.6	2.3	1.5	2.4	1.6	2.5	1.6	2.6	1.6	2.8	1.6	
	77	25.0	2.1	1.5	2.2	1.6	2.3	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.7	1.5	
	82	27.5	2.1	1.5	2.1	1.5	2.3	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.7	1.5	
	86	30.0	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.3	1.5	2.5	1.5	2.6	1.5	
	91	32.5	2.0	1.4	2.1	1.5	2.2	1.5	2.2	1.5	2.3	1.5	2.4	1.5	2.6	1.5	
	95	35.0	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5	
	100	37.5	1.9	1.4	2.0	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.3	1.5	2.5	1.5	
	104	40.0	1.9	1.4	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.3	1.5	2.4	1.4	
110	43.0	1.8	1.3	1.9	1.4	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.4	2.4	1.4		
25 (2.8)	68	20.0	2.7	1.9	2.8	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9	
	73	22.5	2.7	1.9	2.8	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9	
	77	25.0	2.7	1.9	2.8	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9	
	82	27.5	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.2	1.9	3.4	1.9	
	86	30.0	2.6	1.8	2.7	1.9	2.8	1.8	2.9	2.0	3.0	1.9	3.1	1.9	3.3	1.9	
	91	32.5	2.5	1.8	2.6	1.8	2.8	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9	
	95	35.0	2.5	1.8	2.6	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.8	3.2	1.8	
	100	37.5	2.5	1.8	2.5	1.8	2.7	1.8	2.7	1.9	2.8	1.9	3.0	1.8	3.1	1.8	
	104	40.0	2.4	1.7	2.5	1.8	2.6	1.8	2.7	1.9	2.8	1.9	2.9	1.8	3.1	1.8	
110	43.0	2.4	1.7	2.4	1.7	2.6	1.8	2.6	1.8	2.7	1.8	2.8	1.8	3.0	1.7		
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.9	4.0	2.8	4.2	2.8	4.6	2.8	
	73	22.5	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.9	4.0	2.8	4.2	2.8	4.6	2.8	
	77	25.0	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.9	4.0	2.8	4.2	2.8	4.5	2.7	
	82	27.5	3.4	2.6	3.5	2.7	3.7	2.7	3.8	2.8	3.9	2.8	4.1	2.7	4.4	2.7	
	86	30.0	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.8	3.8	2.7	4.0	2.7	4.3	2.7	
	91	32.5	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.8	3.8	2.7	4.0	2.7	4.2	2.6	
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.7	2.7	3.9	2.7	4.1	2.6	
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.8	2.6	4.0	2.6	
	104	40.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.7	2.6	4.0	2.6	
110	43.0	3.0	2.4	3.1	2.5	3.3	2.5	3.3	2.6	3.5	2.6	3.6	2.6	3.9	2.5		
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.5	5.0	3.4	5.3	3.4	5.7	3.4	
	73	22.5	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.5	5.0	3.4	5.3	3.4	5.7	3.4	
	77	25.0	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.5	5.0	3.4	5.3	3.4	5.6	3.3	
	82	27.5	4.3	3.2	4.4	3.3	4.6	3.2	4.8	3.4	4.9	3.4	5.2	3.4	5.5	3.3	
	86	30.0	4.2	3.2	4.3	3.2	4.6	3.2	4.7	3.4	4.8	3.4	5.0	3.3	5.4	3.3	
	91	32.5	4.1	3.1	4.2	3.2	4.5	3.2	4.6	3.4	4.7	3.3	5.0	3.3	5.3	3.2	
	95	35.0	4.0	3.1	4.1	3.1	4.4	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2	
	100	37.5	3.9	3.0	4.1	3.1	4.3	3.1	4.4	3.3	4.5	3.2	4.8	3.2	5.0	3.1	
	104	40.0	3.9	3.0	4.0	3.1	4.2	3.0	4.3	3.2	4.5	3.2	4.7	3.2	5.0	3.1	
110	43.0	3.8	3.0	3.9	3.0	4.1	3.0	4.2	3.2	4.3	3.2	4.5	3.1	4.8	3.1		
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.9	3.9	6.0	4.0	6.2	4.0	6.6	4.0	7.1	4.0	
	73	22.5	5.3	3.8	5.5	3.9	5.9	3.9	6.0	4.0	6.2	4.0	6.6	4.0	7.1	4.0	
	77	25.0	5.3	3.8	5.5	3.9	5.9	3.9	6.0	4.0	6.2	4.0	6.6	4.0	6.9	3.9	
	82	27.5	5.3	3.8	5.5	3.9	5.8	3.8	5.9	4.0	6.1	4.0	6.4	3.9	6.8	3.8	
	86	30.0	5.2	3.7	5.3	3.8	5.7	3.8	5.8	4.0	6.0	3.9	6.3	3.9	6.7	3.8	
	91	32.5	5.1	3.7	5.3	3.8	5.5	3.7	5.7	3.9	5.9	3.9	6.2	3.8	6.6	3.8	
	95	35.0	5.0	3.6	5.2	3.7	5.5	3.7	5.6	3.9	5.7	3.8	6.0	3.7	6.4	3.7	
	100	37.5	4.9	3.6	5.0	3.6	5.3	3.6	5.5	3.8	5.6	3.8	5.9	3.7	6.3	3.7	
	104	40.0	4.8	3.5	5.0	3.6	5.3	3.6	5.4	3.8	5.5	3.7	5.8	3.7	6.2	3.6	
110	43.0	4.7	3.5	4.8	3.5	5.1	3.5	5.2	3.7	5.4	3.7	5.7	3.6	6.0	3.6		

kcal/h = kW x 860, Btu/h = kW x 3,412

**I1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	68	20.0	6.7	5.2	7.0	5.4	7.5	5.4	7.7	5.7	7.9	5.6	8.4	5.6	9.0	5.5
	73	22.5	6.7	5.2	7.0	5.4	7.5	5.4	7.7	5.7	7.9	5.6	8.4	5.6	9.0	5.5
	77	25.0	6.7	5.2	7.0	5.4	7.5	5.4	7.7	5.7	7.8	5.6	8.3	5.5	8.8	5.4
	82	27.5	6.7	5.2	6.9	5.3	7.3	5.3	7.5	5.6	7.7	5.5	8.1	5.4	8.7	5.4
	86	30.0	6.6	5.1	6.8	5.3	7.2	5.2	7.4	5.5	7.6	5.5	8.0	5.4	8.5	5.3
	91	32.5	6.5	5.1	6.7	5.2	7.0	5.1	7.2	5.5	7.4	5.4	7.8	5.3	8.3	5.3
	95	35.0	6.4	5.0	6.5	5.1	6.9	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.1	5.2
	100	37.5	6.2	4.9	6.4	5.1	6.8	5.1	6.9	5.3	7.1	5.3	7.5	5.2	8.0	5.2
	104	40.0	6.1	4.9	6.3	5.1	6.7	5.0	6.8	5.3	7.0	5.3	7.3	5.2	7.8	5.1
110	43.0	6.0	4.8	6.1	5.0	6.5	4.9	6.6	5.2	6.8	5.2	7.2	5.1	7.6	5.0	
100 (11.2)	68	20.0	10.6	7.6	11.0	7.9	11.8	7.8	12.1	8.2	12.5	8.2	13.2	8.1	14.2	8.0
	73	22.5	10.6	7.6	11.0	7.9	11.8	7.8	12.1	8.2	12.5	8.2	13.2	8.1	14.2	8.0
	77	25.0	10.6	7.6	11.0	7.9	11.8	7.8	12.1	8.2	12.4	8.1	13.1	8.0	13.9	7.9
	82	27.5	10.6	7.6	10.9	7.8	11.5	7.7	11.9	8.1	12.2	8.1	12.8	7.9	13.7	7.8
	86	30.0	10.4	7.5	10.7	7.7	11.3	7.6	11.6	8.0	11.9	7.9	12.5	7.8	13.4	7.7
	91	32.5	10.2	7.4	10.5	7.6	11.1	7.5	11.4	7.9	11.7	7.8	12.3	7.7	13.1	7.6
	95	35.0	10.0	7.3	10.3	7.5	10.9	7.4	11.2	7.8	11.5	7.8	12.1	7.6	12.8	7.5
	100	37.5	9.8	7.2	10.1	7.4	10.7	7.3	10.9	7.7	11.3	7.7	11.9	7.5	12.5	7.4
	104	40.0	9.6	7.1	9.9	7.3	10.5	7.2	10.8	7.6	11.1	7.6	11.6	7.4	12.3	7.3
110	43.0	9.4	7.0	9.7	7.2	10.2	7.1	10.4	7.5	10.8	7.5	11.3	7.3	12.0	7.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

I2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
 PURY-P300-400YHM /PURY-EP300, 400Y(S)HM

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.3	2.0	1.3	2.1	1.3	2.2	1.2
	73	22.5	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.3	1.9	1.3	2.0	1.2	2.2	1.2
	77	25.0	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.3	1.9	1.2	2.0	1.2	2.1	1.2
	82	27.5	1.6	1.2	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	86	30.0	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	91	32.5	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	95	35.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
	100	37.5	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.1
	104	40.0	1.5	1.1	1.5	1.1	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.1	1.9	1.1
110	43.0	1.4	1.1	1.4	1.1	1.5	1.1	1.6	1.1	1.6	1.1	1.7	1.1	1.8	1.1	
20 (2.2)	68	20.0	2.1	1.5	2.2	1.6	2.4	1.6	2.5	1.7	2.5	1.6	2.7	1.6	2.9	1.6
	73	22.5	2.1	1.5	2.2	1.6	2.3	1.5	2.4	1.6	2.5	1.6	2.6	1.6	2.8	1.6
	77	25.0	2.1	1.5	2.2	1.6	2.3	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.8	1.6
	82	27.5	2.1	1.5	2.1	1.5	2.3	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.7	1.5
	86	30.0	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.6	1.5
	91	32.5	2.0	1.4	2.0	1.4	2.2	1.5	2.2	1.5	2.3	1.5	2.4	1.5	2.6	1.5
	95	35.0	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
	100	37.5	1.9	1.4	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.4	1.5	2.5	1.5
	104	40.0	1.9	1.4	1.9	1.4	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.5	2.4	1.4
110	43.0	1.8	1.3	1.8	1.4	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.4	2.4	1.4	
25 (2.8)	68	20.0	2.7	1.9	2.8	1.9	3.0	1.9	3.1	2.0	3.2	2.0	3.4	2.0	3.6	2.0
	73	22.5	2.7	1.9	2.8	1.9	3.0	1.9	3.1	2.0	3.2	2.0	3.4	2.0	3.6	2.0
	77	25.0	2.7	1.9	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	82	27.5	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.2	1.9	3.4	1.9
	86	30.0	2.6	1.8	2.6	1.8	2.8	1.8	2.9	2.0	3.0	1.9	3.2	1.9	3.4	1.9
	91	32.5	2.5	1.8	2.6	1.8	2.8	1.8	2.9	2.0	2.9	1.9	3.1	1.9	3.3	1.9
	95	35.0	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.2	1.8
	100	37.5	2.5	1.8	2.5	1.8	2.6	1.8	2.7	1.9	2.8	1.9	3.0	1.8	3.2	1.8
	104	40.0	2.4	1.7	2.4	1.7	2.6	1.8	2.7	1.9	2.8	1.9	2.9	1.8	3.1	1.8
110	43.0	2.4	1.7	2.4	1.7	2.5	1.7	2.6	1.8	2.7	1.8	2.8	1.8	3.0	1.7	
32 (3.6)	68	20.0	3.5	2.7	3.6	2.7	3.9	2.7	4.0	2.9	4.2	2.9	4.4	2.9	4.7	2.8
	73	22.5	3.5	2.7	3.6	2.7	3.8	2.7	4.0	2.9	4.1	2.9	4.3	2.8	4.6	2.8
	77	25.0	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.9	4.0	2.8	4.2	2.8	4.5	2.7
	82	27.5	3.4	2.6	3.5	2.7	3.7	2.7	3.8	2.8	3.9	2.8	4.2	2.8	4.4	2.7
	86	30.0	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	91	32.5	3.3	2.6	3.3	2.6	3.5	2.6	3.7	2.8	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.7	2.7	3.9	2.7	4.2	2.6
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.9	2.7	4.1	2.6
	104	40.0	3.1	2.5	3.1	2.5	3.3	2.5	3.4	2.6	3.5	2.6	3.8	2.6	4.0	2.6
110	43.0	3.0	2.4	3.0	2.5	3.2	2.4	3.3	2.6	3.4	2.6	3.7	2.6	3.9	2.5	
40 (4.5)	68	20.0	4.4	3.3	4.5	3.3	4.9	3.4	5.0	3.5	5.2	3.5	5.5	3.5	5.9	3.4
	73	22.5	4.3	3.2	4.5	3.3	4.8	3.3	5.0	3.5	5.1	3.5	5.4	3.4	5.7	3.4
	77	25.0	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.5	5.0	3.4	5.3	3.4	5.6	3.3
	82	27.5	4.2	3.2	4.3	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.2	3.4	5.5	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.4	4.8	3.4	5.1	3.3	5.4	3.3
	91	32.5	4.1	3.1	4.2	3.2	4.4	3.1	4.6	3.4	4.7	3.3	5.0	3.3	5.3	3.2
	95	35.0	4.0	3.1	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2
	100	37.5	4.0	3.1	4.0	3.1	4.3	3.1	4.4	3.3	4.5	3.2	4.8	3.2	5.1	3.2
	104	40.0	3.9	3.0	3.9	3.0	4.2	3.0	4.3	3.2	4.4	3.2	4.7	3.2	5.0	3.1
110	43.0	3.8	3.0	3.8	3.0	4.1	3.0	4.2	3.2	4.3	3.2	4.6	3.1	4.8	3.1	
50 (5.6)	68	20.0	5.4	3.8	5.6	3.9	6.0	3.9	6.3	4.2	6.5	4.2	6.9	4.1	7.3	4.0
	73	22.5	5.4	3.8	5.6	3.9	6.0	3.9	6.2	4.1	6.4	4.1	6.7	4.0	7.1	4.0
	77	25.0	5.3	3.8	5.5	3.9	5.9	3.9	6.0	4.0	6.2	4.0	6.6	4.0	7.0	3.9
	82	27.5	5.2	3.7	5.4	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.5	3.9	6.9	3.9
	86	30.0	5.2	3.7	5.3	3.8	5.6	3.7	5.8	4.0	6.0	3.9	6.4	3.9	6.7	3.8
	91	32.5	5.1	3.7	5.2	3.7	5.5	3.7	5.7	3.9	5.9	3.9	6.2	3.8	6.6	3.8
	95	35.0	5.0	3.6	5.1	3.7	5.4	3.6	5.6	3.9	5.8	3.9	6.1	3.8	6.5	3.7
	100	37.5	4.9	3.6	5.0	3.6	5.3	3.6	5.5	3.8	5.7	3.8	6.0	3.7	6.3	3.7
	104	40.0	4.8	3.5	4.8	3.5	5.2	3.6	5.3	3.7	5.5	3.7	5.9	3.7	6.2	3.6
110	43.0	4.7	3.5	4.7	3.5	5.0	3.5	5.2	3.7	5.3	3.6	5.7	3.6	6.0	3.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**I2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	68	20.0	6.9	5.3	7.1	5.4	7.7	5.4	8.0	5.8	8.2	5.8	8.7	5.7	9.2	5.6
	73	22.5	6.9	5.3	7.1	5.4	7.6	5.4	7.8	5.7	8.1	5.7	8.5	5.6	9.1	5.5
	77	25.0	6.8	5.2	7.0	5.4	7.4	5.3	7.7	5.7	7.9	5.6	8.4	5.6	8.9	5.5
	82	27.5	6.6	5.1	6.8	5.3	7.3	5.3	7.5	5.6	7.8	5.6	8.2	5.5	8.7	5.4
	86	30.0	6.5	5.1	6.7	5.2	7.1	5.2	7.4	5.5	7.6	5.5	8.1	5.4	8.5	5.3
	91	32.5	6.4	5.0	6.6	5.2	7.0	5.1	7.2	5.5	7.5	5.5	7.9	5.4	8.4	5.3
	95	35.0	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.2	5.2
	100	37.5	6.2	4.9	6.3	5.1	6.7	5.0	6.9	5.3	7.2	5.3	7.6	5.3	8.0	5.2
	104	40.0	6.1	4.9	6.1	5.0	6.6	5.0	6.8	5.3	7.0	5.3	7.4	5.2	7.8	5.1
110	43.0	6.0	4.8	6.0	4.9	6.4	4.9	6.6	5.2	6.8	5.2	7.2	5.1	7.6	5.0	
100 (11.2)	68	20.0	10.9	7.8	11.3	8.0	12.1	8.0	12.5	8.4	12.9	8.4	13.7	8.3	14.6	8.2
	73	22.5	10.8	7.7	11.2	8.0	11.9	7.9	12.3	8.3	12.7	8.3	13.5	8.2	14.3	8.0
	77	25.0	10.7	7.7	11.0	7.9	11.7	7.8	12.1	8.2	12.5	8.2	13.2	8.1	14.0	7.9
	82	27.5	10.5	7.6	10.8	7.8	11.5	7.7	11.9	8.1	12.2	8.1	13.0	8.0	13.7	7.8
	86	30.0	10.3	7.5	10.5	7.6	11.3	7.6	11.6	8.0	12.0	8.0	12.8	7.9	13.4	7.7
	91	32.5	10.1	7.4	10.4	7.6	11.0	7.5	11.4	7.9	11.8	7.9	12.4	7.7	13.2	7.6
	95	35.0	10.0	7.3	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.8	12.2	7.7	12.9	7.5
	100	37.5	9.9	7.3	9.9	7.3	10.6	7.3	10.9	7.7	11.3	7.7	12.0	7.6	12.7	7.5
	104	40.0	9.7	7.2	9.7	7.2	10.4	7.2	10.7	7.6	11.0	7.5	11.7	7.5	12.4	7.3
110	43.0	9.4	7.0	9.4	7.1	10.1	7.1	10.4	7.5	10.7	7.4	11.4	7.3	12.0	7.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

**I3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	73	22.5	1.6	1.2	1.6	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	77	25.0	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	2.0	1.2	2.1	1.2
	82	27.5	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	2.0	1.2	2.1	1.2
	86	30.0	1.5	1.1	1.6	1.2	1.7	1.1	1.8	1.2	1.8	1.2	1.9	1.2	2.1	1.2
	91	32.5	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	95	35.0	1.5	1.1	1.5	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	100	37.5	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	104	40.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
110	43.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.2	2.0	1.2	
20 (2.2)	68	20.0	2.1	1.5	2.1	1.5	2.3	1.5	2.4	1.6	2.5	1.6	2.6	1.6	2.8	1.6
	73	22.5	2.1	1.5	2.1	1.5	2.3	1.5	2.3	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	77	25.0	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	82	27.5	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.6	1.5
	86	30.0	2.0	1.4	2.0	1.4	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.7	1.5
	91	32.5	2.0	1.4	2.0	1.4	2.2	1.5	2.2	1.5	2.3	1.5	2.5	1.5	2.6	1.5
	95	35.0	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.5	1.5	2.6	1.5
	100	37.5	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.6	1.5
	104	40.0	1.9	1.4	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.4	1.5	2.6	1.5
110	43.0	1.9	1.4	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.4	1.5	2.6	1.5	
25 (2.8)	68	20.0	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	73	22.5	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	77	25.0	2.6	1.8	2.7	1.9	2.9	1.9	2.9	2.0	3.1	2.0	3.2	1.9	3.5	1.9
	82	27.5	2.6	1.8	2.6	1.8	2.8	1.8	2.9	2.0	3.0	1.9	3.2	1.9	3.4	1.9
	86	30.0	2.5	1.8	2.6	1.8	2.8	1.8	2.9	2.0	3.0	1.9	3.2	1.9	3.4	1.9
	91	32.5	2.5	1.8	2.6	1.8	2.7	1.8	2.8	1.9	3.0	1.9	3.2	1.9	3.4	1.9
	95	35.0	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9
	100	37.5	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9
	104	40.0	2.4	1.7	2.5	1.8	2.7	1.8	2.7	1.9	2.9	1.9	3.1	1.9	3.3	1.9
110	43.0	2.4	1.7	2.5	1.8	2.6	1.8	2.7	1.9	2.8	1.9	3.0	1.8	3.2	1.8	
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.9	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.4	2.6	3.5	2.7	3.7	2.7	3.8	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.3	2.6	3.4	2.6	3.7	2.7	3.8	2.8	3.9	2.8	4.2	2.8	4.4	2.7
	82	27.5	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	86	30.0	3.3	2.6	3.3	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.8	2.7	4.1	2.7	4.3	2.7
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.7	2.7	4.0	2.7	4.3	2.7
	100	37.5	3.2	2.5	3.2	2.5	3.5	2.6	3.5	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	104	40.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.7	4.0	2.7	4.2	2.6
110	43.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.9	2.7	4.2	2.6	
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.8	3.4	5.0	3.4	5.3	3.4	5.7	3.4
	73	22.5	4.2	3.2	4.3	3.2	4.6	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.6	3.3
	77	25.0	4.2	3.2	4.3	3.2	4.6	3.2	4.7	3.4	4.9	3.4	5.2	3.4	5.6	3.3
	82	27.5	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.4	4.9	3.4	5.2	3.4	5.4	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.6	3.4	4.8	3.4	5.1	3.3	5.4	3.3
	91	32.5	4.1	3.1	4.1	3.1	4.4	3.1	4.5	3.3	4.8	3.4	5.1	3.3	5.4	3.3
	95	35.0	4.0	3.1	4.1	3.1	4.4	3.1	4.5	3.3	4.7	3.3	5.0	3.3	5.4	3.3
	100	37.5	4.0	3.1	4.0	3.1	4.3	3.1	4.4	3.3	4.7	3.3	5.0	3.3	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.1	4.3	3.1	4.4	3.3	4.6	3.3	5.0	3.3	5.3	3.2
110	43.0	3.9	3.0	3.9	3.0	4.2	3.0	4.3	3.2	4.5	3.2	4.9	3.2	5.2	3.2	
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.8	3.8	6.0	4.0	6.2	4.0	6.6	4.0	7.1	4.0
	73	22.5	5.3	3.8	5.4	3.8	5.8	3.8	5.9	4.0	6.2	4.0	6.6	4.0	7.0	3.9
	77	25.0	5.2	3.7	5.3	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.5	3.9	6.9	3.9
	82	27.5	5.2	3.7	5.3	3.8	5.7	3.8	5.8	4.0	6.0	3.9	6.4	3.9	6.7	3.8
	86	30.0	5.1	3.7	5.2	3.7	5.6	3.7	5.8	4.0	6.0	3.9	6.4	3.9	6.7	3.8
	91	32.5	5.0	3.6	5.2	3.7	5.5	3.7	5.7	3.9	5.9	3.9	6.3	3.9	6.7	3.8
	95	35.0	5.0	3.6	5.1	3.7	5.5	3.7	5.6	3.9	5.8	3.9	6.3	3.9	6.7	3.8
	100	37.5	4.9	3.6	5.0	3.6	5.4	3.6	5.5	3.8	5.8	3.9	6.2	3.8	6.6	3.8
	104	40.0	4.8	3.5	5.0	3.6	5.3	3.6	5.4	3.8	5.7	3.8	6.2	3.8	6.6	3.8
110	43.0	4.8	3.5	4.9	3.6	5.3	3.6	5.4	3.8	5.7	3.8	6.0	3.7	6.5	3.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

**I3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	68	20.0	6.7	5.2	6.9	5.3	7.4	5.3	7.6	5.6	7.9	5.6	8.4	5.6	8.9	5.5
	73	22.5	6.7	5.2	6.9	5.3	7.3	5.3	7.5	5.6	7.8	5.6	8.3	5.5	8.8	5.4
	77	25.0	6.6	5.1	6.8	5.3	7.2	5.2	7.5	5.6	7.7	5.5	8.2	5.5	8.8	5.4
	82	27.5	6.5	5.1	6.7	5.2	7.2	5.2	7.4	5.5	7.7	5.5	8.2	5.5	8.5	5.3
	86	30.0	6.5	5.1	6.6	5.2	7.1	5.2	7.3	5.5	7.6	5.5	8.1	5.4	8.5	5.3
	91	32.5	6.4	5.0	6.5	5.1	7.0	5.1	7.2	5.5	7.5	5.5	8.0	5.4	8.5	5.3
	95	35.0	6.3	5.0	6.4	5.1	6.9	5.1	7.1	5.4	7.4	5.4	8.0	5.4	8.4	5.3
	100	37.5	6.2	4.9	6.4	5.1	6.8	5.1	7.0	5.4	7.3	5.4	7.8	5.3	8.4	5.3
	104	40.0	6.1	4.9	6.3	5.1	6.8	5.1	6.9	5.3	7.2	5.3	7.8	5.3	8.3	5.3
110	43.0	6.1	4.9	6.2	5.0	6.7	5.0	6.8	5.3	7.2	5.3	7.7	5.3	8.2	5.2	
100 (11.2)	68	20.0	10.6	7.6	10.9	7.8	11.6	7.7	12.0	8.2	12.5	8.2	13.2	8.1	14.1	8.0
	73	22.5	10.5	7.6	10.8	7.8	11.5	7.7	11.9	8.1	12.3	8.1	13.2	8.1	13.9	7.9
	77	25.0	10.4	7.5	10.7	7.7	11.4	7.6	11.8	8.1	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.3	7.5	10.5	7.6	11.3	7.6	11.6	8.0	12.1	8.0	12.9	7.9	13.4	7.7
	86	30.0	10.2	7.4	10.4	7.6	11.2	7.6	11.5	8.0	12.0	8.0	12.8	7.9	13.4	7.7
	91	32.5	10.1	7.4	10.3	7.5	11.0	7.5	11.3	7.9	11.9	7.9	12.7	7.9	13.4	7.7
	95	35.0	10.0	7.3	10.1	7.4	10.9	7.4	11.2	7.8	11.6	7.8	12.5	7.8	13.3	7.7
	100	37.5	9.9	7.3	10.0	7.4	10.8	7.4	11.0	7.7	11.6	7.8	12.4	7.7	13.2	7.6
	104	40.0	9.7	7.2	9.9	7.3	10.7	7.3	10.9	7.7	11.4	7.7	12.3	7.7	13.1	7.6
110	43.0	9.6	7.1	9.8	7.3	10.5	7.2	10.8	7.6	11.3	7.7	12.1	7.6	13.0	7.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

CT

**14. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°F WB		73°FDB / 61°F WB		77°FDB / 64°F WB		81°FDB / 66°F WB		82°FDB / 68°F WB		86°FDB / 72°F WB		90°FDB / 75°F WB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.3	2.0	1.3	2.1	1.3	2.2	1.2
	73	22.5	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.3	1.9	1.3	2.0	1.2	2.2	1.2
	77	25.0	1.6	1.1	1.6	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	82	27.5	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	86	30.0	1.5	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.1	1.2
	91	32.5	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	95	35.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	100	37.5	1.4	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.2	2.0	1.1
	104	40.0	1.4	1.1	1.5	1.1	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.1	1.9	1.1
110	43.0	1.4	1.1	1.4	1.1	1.5	1.1	1.6	1.1	1.6	1.1	1.8	1.1	1.9	1.1	
20 (2.2)	68	20.0	2.1	1.5	2.2	1.6	2.4	1.6	2.4	1.6	2.5	1.6	2.7	1.6	2.9	1.6
	73	22.5	2.1	1.5	2.2	1.6	2.3	1.5	2.4	1.6	2.5	1.6	2.7	1.6	2.8	1.6
	77	25.0	2.1	1.5	2.1	1.5	2.3	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.8	1.6
	82	27.5	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	86	30.0	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.7	1.5
	91	32.5	1.9	1.4	2.0	1.4	2.2	1.5	2.2	1.5	2.3	1.5	2.5	1.5	2.6	1.5
	95	35.0	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.6	1.5
	100	37.5	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.2	1.5	2.4	1.5	2.5	1.5
	104	40.0	1.8	1.3	1.9	1.4	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.5	2.5	1.5
110	43.0	1.8	1.3	1.8	1.4	2.0	1.4	2.1	1.5	2.1	1.4	2.3	1.5	2.4	1.4	
25 (2.8)	68	20.0	2.7	1.9	2.8	1.9	3.0	1.9	3.1	2.0	3.2	2.0	3.4	2.0	3.7	2.0
	73	22.5	2.7	1.9	2.8	1.9	3.0	1.9	3.1	2.0	3.2	2.0	3.4	2.0	3.6	2.0
	77	25.0	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	82	27.5	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	86	30.0	2.5	1.8	2.6	1.8	2.8	1.8	2.9	2.0	3.0	1.9	3.2	1.9	3.4	1.9
	91	32.5	2.5	1.8	2.6	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9
	95	35.0	2.4	1.7	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9
	100	37.5	2.4	1.7	2.5	1.8	2.6	1.8	2.7	1.9	2.8	1.9	3.0	1.8	3.2	1.8
	104	40.0	2.4	1.7	2.4	1.7	2.6	1.8	2.7	1.9	2.8	1.9	3.0	1.8	3.2	1.8
110	43.0	2.3	1.7	2.4	1.7	2.5	1.7	2.6	1.8	2.7	1.8	2.9	1.8	3.1	1.8	
32 (3.6)	68	20.0	3.5	2.7	3.6	2.7	3.9	2.7	4.0	2.9	4.1	2.9	4.4	2.9	4.7	2.8
	73	22.5	3.4	2.6	3.5	2.7	3.8	2.7	3.9	2.9	4.1	2.9	4.4	2.9	4.6	2.8
	77	25.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.9	4.0	2.8	4.2	2.8	4.5	2.7
	82	27.5	3.3	2.6	3.4	2.6	3.7	2.7	3.8	2.8	3.9	2.8	4.2	2.8	4.5	2.7
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.4	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.6	3.7	2.8	3.8	2.7	4.0	2.7	4.3	2.7
	95	35.0	3.1	2.5	3.2	2.5	3.5	2.6	3.6	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	100	37.5	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.7	3.9	2.7	4.1	2.6
	104	40.0	3.0	2.4	3.1	2.5	3.3	2.5	3.5	2.7	3.6	2.7	3.8	2.6	4.1	2.6
110	43.0	3.0	2.4	3.0	2.5	3.2	2.4	3.4	2.6	3.5	2.6	3.7	2.6	4.0	2.6	
40 (4.5)	68	20.0	4.3	3.2	4.5	3.3	4.8	3.3	5.0	3.5	5.2	3.5	5.5	3.5	5.9	3.4
	73	22.5	4.3	3.2	4.4	3.3	4.7	3.3	4.9	3.5	5.1	3.5	5.4	3.4	5.8	3.4
	77	25.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.4	5.0	3.4	5.3	3.4	5.7	3.4
	82	27.5	4.1	3.1	4.3	3.2	4.6	3.2	4.7	3.4	4.9	3.4	5.2	3.4	5.6	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.4	4.8	3.4	5.1	3.3	5.5	3.3
	91	32.5	4.0	3.1	4.1	3.1	4.4	3.1	4.6	3.4	4.7	3.3	5.0	3.3	5.4	3.3
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	5.0	3.3	5.3	3.2
	100	37.5	3.8	3.0	4.0	3.1	4.3	3.1	4.4	3.3	4.6	3.3	4.9	3.2	5.2	3.2
	104	40.0	3.8	3.0	3.9	3.0	4.2	3.0	4.3	3.2	4.5	3.2	4.8	3.2	5.1	3.2
110	43.0	3.7	2.9	3.8	3.0	4.1	3.0	4.2	3.2	4.4	3.2	4.7	3.2	5.0	3.1	
50 (5.6)	68	20.0	5.4	3.8	5.6	3.9	6.0	3.9	6.2	4.1	6.4	4.1	6.9	4.1	7.3	4.0
	73	22.5	5.3	3.8	5.5	3.9	5.9	3.9	6.1	4.1	6.3	4.1	6.8	4.1	7.2	4.0
	77	25.0	5.3	3.8	5.4	3.8	5.8	3.8	6.0	4.0	6.2	4.0	6.6	4.0	7.1	4.0
	82	27.5	5.2	3.7	5.3	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.5	3.9	6.9	3.9
	86	30.0	5.0	3.6	5.2	3.7	5.6	3.7	5.8	4.0	6.0	3.9	6.4	3.9	6.8	3.8
	91	32.5	5.0	3.6	5.1	3.7	5.5	3.7	5.7	3.9	5.9	3.9	6.3	3.9	6.7	3.8
	95	35.0	4.9	3.6	5.0	3.6	5.4	3.6	5.6	3.9	5.8	3.9	6.2	3.8	6.6	3.8
	100	37.5	4.8	3.5	5.0	3.6	5.3	3.6	5.5	3.8	5.7	3.8	6.0	3.7	6.4	3.7
	104	40.0	4.7	3.5	4.8	3.5	5.2	3.6	5.4	3.8	5.6	3.8	5.9	3.7	6.3	3.7
110	43.0	4.6	3.4	4.7	3.5	5.0	3.5	5.2	3.7	5.4	3.7	5.8	3.7	6.2	3.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**14. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°F WB		73°FDB / 61°F WB		77°FDB / 64°F WB		81°FDB / 66°F WB		82°FDB / 68°F WB		86°FDB / 72°F WB		90°FDB / 75°F WB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	68	20.0	6.9	5.3	7.1	5.4	7.6	5.4	7.9	5.8	8.2	5.8	8.7	5.7	9.3	5.6
	73	22.5	6.7	5.2	7.0	5.4	7.5	5.4	7.8	5.7	8.0	5.7	8.6	5.6	9.1	5.5
	77	25.0	6.7	5.2	6.9	5.3	7.4	5.3	7.6	5.6	7.9	5.6	8.4	5.6	8.9	5.5
	82	27.5	6.5	5.1	6.7	5.2	7.2	5.2	7.5	5.6	7.7	5.5	8.3	5.5	8.8	5.4
	86	30.0	6.4	5.0	6.6	5.2	7.1	5.2	7.3	5.5	7.6	5.5	8.1	5.4	8.7	5.4
	91	32.5	6.3	5.0	6.5	5.1	7.0	5.1	7.2	5.5	7.5	5.5	8.0	5.4	8.5	5.3
	95	35.0	6.2	4.9	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.8	5.3	8.3	5.3
	100	37.5	6.1	4.9	6.3	5.1	6.7	5.0	7.0	5.4	7.2	5.3	7.7	5.3	8.2	5.2
	104	40.0	6.0	4.8	6.1	5.0	6.6	5.0	6.8	5.3	7.1	5.3	7.5	5.2	8.0	5.2
110	43.0	5.8	4.7	6.0	4.9	6.4	4.9	6.6	5.2	6.9	5.2	7.3	5.2	7.8	5.1	
100 (11.2)	68	20.0	10.8	7.7	11.2	8.0	12.0	7.9	12.5	8.4	12.9	8.4	13.8	8.3	14.6	8.2
	73	22.5	10.6	7.6	11.0	7.9	11.8	7.8	12.2	8.3	12.7	8.3	13.6	8.2	14.3	8.0
	77	25.0	10.5	7.6	10.9	7.8	11.6	7.7	12.0	8.2	12.4	8.1	13.2	8.1	14.1	8.0
	82	27.5	10.3	7.5	10.6	7.7	11.4	7.6	11.8	8.1	12.2	8.1	13.0	8.0	13.9	7.9
	86	30.0	10.1	7.4	10.5	7.6	11.2	7.6	11.6	8.0	12.0	8.0	12.8	7.9	13.7	7.8
	91	32.5	9.9	7.3	10.2	7.5	11.0	7.5	11.4	7.9	11.8	7.9	12.5	7.8	13.4	7.7
	95	35.0	9.7	7.2	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.8	12.3	7.7	13.1	7.6
	100	37.5	9.6	7.1	10.0	7.4	10.6	7.3	11.0	7.7	11.4	7.7	12.1	7.6	12.9	7.5
	104	40.0	9.4	7.0	9.6	7.2	10.4	7.2	10.8	7.6	11.1	7.6	11.9	7.5	12.6	7.4
110	43.0	9.2	6.9	9.4	7.1	10.1	7.1	10.5	7.5	10.9	7.5	11.6	7.4	12.3	7.3	

kcal/h = kW x 860, Btu/h = kW x 3,412

15. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.2	1.6	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	73	22.5	1.6	1.2	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	77	25.0	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	2.0	1.2	2.1	1.2
	82	27.5	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	2.0	1.2	2.1	1.2
	86	30.0	1.5	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	91	32.5	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	95	35.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	100	37.5	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	104	40.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
	110	43.0	1.5	1.1	1.5	1.1	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	2.0	1.2
20 (2.2)	68	20.0	2.1	1.5	2.1	1.5	2.3	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.8	1.5
	73	22.5	2.1	1.5	2.1	1.5	2.3	1.5	2.3	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	77	25.0	2.0	1.5	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	82	27.5	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.7	1.5
	86	30.0	2.0	1.4	2.0	1.5	2.2	1.5	2.3	1.5	2.3	1.5	2.5	1.5	2.7	1.5
	91	32.5	2.0	1.4	2.0	1.5	2.2	1.5	2.2	1.5	2.3	1.5	2.5	1.5	2.6	1.5
	95	35.0	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.5	1.5	2.6	1.5
	100	37.5	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.6	1.5
	104	40.0	1.9	1.4	1.9	1.4	2.1	1.4	2.2	1.5	2.2	1.5	2.4	1.5	2.6	1.5
	110	43.0	1.9	1.4	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.4	1.5	2.5	1.5
25 (2.8)	68	20.0	2.6	1.9	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	73	22.5	2.6	1.9	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	77	25.0	2.6	1.8	2.7	1.9	2.9	1.9	2.9	2.0	3.0	2.0	3.2	1.9	3.4	1.9
	82	27.5	2.6	1.8	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	1.9	3.4	1.9
	86	30.0	2.5	1.8	2.6	1.8	2.8	1.8	2.9	1.9	3.0	1.9	3.2	1.9	3.4	1.9
	91	32.5	2.5	1.8	2.6	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.2	1.9	3.4	1.9
	95	35.0	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9
	100	37.5	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.9
	104	40.0	2.4	1.7	2.5	1.8	2.6	1.8	2.7	1.9	2.9	1.9	3.1	1.9	3.3	1.8
	110	43.0	2.4	1.7	2.4	1.8	2.6	1.8	2.7	1.9	2.8	1.9	3.0	1.9	3.2	1.8
32 (3.6)	68	20.0	3.4	2.6	3.5	2.7	3.7	2.7	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.8
	73	22.5	3.4	2.6	3.5	2.7	3.7	2.7	3.8	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.3	2.6	3.4	2.6	3.7	2.6	3.8	2.8	3.9	2.8	4.2	2.8	4.4	2.7
	82	27.5	3.3	2.6	3.4	2.6	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.8	4.4	2.7
	86	30.0	3.3	2.5	3.3	2.6	3.6	2.6	3.7	2.8	3.8	2.8	4.1	2.7	4.3	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.5	2.6	3.7	2.8	3.8	2.7	4.1	2.7	4.3	2.7
	95	35.0	3.2	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.8	2.7	4.0	2.7	4.3	2.7
	100	37.5	3.2	2.5	3.2	2.5	3.4	2.5	3.6	2.7	3.7	2.7	4.0	2.7	4.2	2.7
	104	40.0	3.1	2.5	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.7	3.9	2.7	4.2	2.6
	110	43.0	3.1	2.5	3.1	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.9	2.7	4.2	2.6
40 (4.5)	68	20.0	4.3	3.2	4.4	3.3	4.7	3.3	4.8	3.4	5.0	3.4	5.3	3.4	5.6	3.3
	73	22.5	4.2	3.2	4.3	3.2	4.6	3.2	4.8	3.4	4.9	3.4	5.3	3.4	5.6	3.3
	77	25.0	4.2	3.1	4.3	3.2	4.6	3.2	4.7	3.4	4.9	3.4	5.2	3.4	5.5	3.3
	82	27.5	4.1	3.1	4.2	3.2	4.5	3.2	4.7	3.4	4.8	3.4	5.2	3.3	5.5	3.3
	86	30.0	4.1	3.1	4.2	3.2	4.5	3.2	4.6	3.4	4.8	3.3	5.1	3.3	5.4	3.3
	91	32.5	4.0	3.1	4.1	3.1	4.4	3.1	4.6	3.3	4.7	3.3	5.1	3.3	5.4	3.3
	95	35.0	4.0	3.1	4.1	3.1	4.4	3.1	4.5	3.3	4.7	3.3	5.0	3.3	5.3	3.2
	100	37.5	3.9	3.0	4.0	3.1	4.3	3.1	4.5	3.3	4.6	3.3	5.0	3.3	5.3	3.2
	104	40.0	3.9	3.0	4.0	3.1	4.3	3.1	4.4	3.3	4.6	3.3	4.9	3.2	5.2	3.2
	110	43.0	3.8	3.0	3.9	3.1	4.2	3.0	4.4	3.2	4.5	3.2	4.9	3.2	5.2	3.2
50 (5.6)	68	20.0	5.3	3.8	5.4	3.9	5.8	3.8	6.0	4.0	6.2	4.0	6.6	4.0	7.0	3.9
	73	22.5	5.2	3.7	5.4	3.8	5.8	3.8	5.9	4.0	6.1	4.0	6.6	4.0	7.0	3.9
	77	25.0	5.2	3.7	5.3	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.5	3.9	6.9	3.9
	82	27.5	5.1	3.7	5.3	3.8	5.6	3.7	5.8	4.0	6.0	4.0	6.4	3.9	6.8	3.9
	86	30.0	5.1	3.7	5.2	3.7	5.6	3.7	5.8	3.9	5.9	3.9	6.4	3.9	6.7	3.8
	91	32.5	5.0	3.6	5.1	3.7	5.5	3.7	5.7	3.9	5.9	3.9	6.3	3.9	6.7	3.8
	95	35.0	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.3	3.8	6.7	3.8
	100	37.5	4.9	3.6	5.0	3.6	5.4	3.6	5.6	3.8	5.8	3.8	6.2	3.8	6.6	3.8
	104	40.0	4.8	3.5	4.9	3.6	5.3	3.6	5.5	3.8	5.7	3.8	6.1	3.8	6.5	3.7
	110	43.0	4.8	3.5	4.9	3.6	5.2	3.6	5.4	3.8	5.6	3.8	6.0	3.8	6.5	3.7

kcal/h = kW x 860, Btu/h = kW x 3,412

I5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

GT

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	68	20.0	6.7	5.2	6.9	5.3	7.4	5.3	7.6	5.6	7.9	5.6	8.4	5.6	8.9	5.5
	73	22.5	6.6	5.1	6.8	5.3	7.3	5.3	7.5	5.6	7.8	5.6	8.3	5.5	8.8	5.4
	77	25.0	6.6	5.1	6.7	5.3	7.2	5.2	7.5	5.6	7.7	5.6	8.2	5.5	8.7	5.4
	82	27.5	6.5	5.1	6.7	5.2	7.1	5.2	7.4	5.5	7.6	5.5	8.2	5.5	8.7	5.4
	86	30.0	6.4	5.0	6.6	5.2	7.1	5.2	7.3	5.5	7.5	5.5	8.1	5.4	8.6	5.4
	91	32.5	6.4	5.0	6.5	5.1	7.0	5.1	7.2	5.5	7.5	5.5	8.0	5.4	8.5	5.3
	95	35.0	6.3	5.0	6.4	5.1	6.9	5.1	7.1	5.4	7.4	5.4	7.9	5.4	8.4	5.3
	100	37.5	6.2	4.9	6.3	5.1	6.8	5.1	7.0	5.4	7.3	5.4	7.8	5.4	8.4	5.3
	104	40.0	6.1	4.9	6.2	5.0	6.7	5.0	7.0	5.4	7.2	5.4	7.8	5.3	8.3	5.3
110	43.0	6.1	4.9	6.2	5.0	6.6	5.0	6.9	5.3	7.2	5.3	7.7	5.3	8.2	5.2	
100 (11.2)	68	20.0	10.6	7.6	10.9	7.8	11.6	7.8	12.0	8.2	12.4	8.2	13.2	8.1	14.0	7.9
	73	22.5	10.5	7.5	10.8	7.7	11.5	7.7	11.9	8.1	12.3	8.1	13.1	8.0	13.9	7.9
	77	25.0	10.4	7.5	10.6	7.7	11.4	7.6	11.8	8.1	12.2	8.1	13.0	8.0	13.8	7.9
	82	27.5	10.2	7.4	10.5	7.6	11.2	7.6	11.6	8.0	12.0	8.0	12.9	7.9	13.7	7.8
	86	30.0	10.1	7.4	10.4	7.5	11.1	7.5	11.5	8.0	11.9	7.9	12.7	7.9	13.5	7.7
	91	32.5	10.0	7.3	10.2	7.5	11.0	7.5	11.4	7.9	11.8	7.9	12.6	7.8	13.4	7.7
	95	35.0	9.9	7.3	10.1	7.4	10.9	7.4	11.2	7.8	11.7	7.8	12.5	7.8	13.3	7.7
	100	37.5	9.8	7.2	10.0	7.4	10.7	7.3	11.1	7.8	11.6	7.8	12.4	7.7	13.2	7.6
	104	40.0	9.7	7.2	9.9	7.3	10.6	7.3	11.0	7.7	11.4	7.7	12.2	7.7	13.0	7.6
110	43.0	9.6	7.1	9.7	7.2	10.4	7.2	10.8	7.7	11.3	7.7	12.1	7.6	12.9	7.5	

kcal/h = kW x 860, Btu/h = kW x 3,412

I6. Cooling capacity with PUHY-HP200-500Y(S)HM

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.5	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	73	22.5	1.5	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	77	25.0	1.5	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	82	27.5	1.5	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	86	30.0	1.5	1.1	1.6	1.2	1.7	1.1	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	91	32.5	1.5	1.1	1.6	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.1
	95	35.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.1
	100	37.5	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.1	1.9	1.1
	104	40.0	1.5	1.1	1.5	1.1	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.1	1.8	1.1
	110	43.0	1.4	1.1	1.5	1.1	1.6	1.1	1.6	1.2	1.6	1.1	1.7	1.1	1.8	1.1
20 (2.2)	68	20.0	1.9	1.4	2.1	1.5	2.2	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	73	22.5	1.9	1.4	2.1	1.5	2.2	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	77	25.0	1.9	1.4	2.1	1.5	2.2	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	82	27.5	1.9	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.6	1.5
	86	30.0	1.9	1.4	2.0	1.5	2.2	1.5	2.3	1.6	2.4	1.5	2.5	1.5	2.6	1.5
	91	32.5	1.9	1.4	2.0	1.5	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
	95	35.0	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.4
	100	37.5	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.2	1.5	2.3	1.5	2.4	1.4
	104	40.0	1.9	1.4	1.9	1.4	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.4	2.4	1.4
	110	43.0	1.9	1.4	1.9	1.4	2.0	1.4	2.1	1.5	2.1	1.5	2.2	1.4	2.3	1.4
25 (2.8)	68	20.0	2.5	1.8	2.7	1.9	2.8	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	73	22.5	2.5	1.8	2.7	1.9	2.8	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.5	1.9
	77	25.0	2.5	1.8	2.7	1.9	2.8	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.4	1.9
	82	27.5	2.5	1.8	2.6	1.9	2.8	1.8	2.9	2.0	3.0	2.0	3.2	1.9	3.4	1.9
	86	30.0	2.4	1.8	2.6	1.8	2.8	1.8	2.9	2.0	3.0	1.9	3.1	1.9	3.3	1.9
	91	32.5	2.4	1.8	2.6	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.2	1.8
	95	35.0	2.4	1.7	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.8
	100	37.5	2.4	1.7	2.5	1.8	2.6	1.8	2.8	1.9	2.8	1.9	3.0	1.8	3.1	1.8
	104	40.0	2.4	1.7	2.5	1.8	2.6	1.8	2.7	1.9	2.8	1.9	2.9	1.8	3.0	1.8
	110	43.0	2.4	1.7	2.4	1.8	2.6	1.7	2.7	1.8	2.7	1.8	2.8	1.8	2.9	1.7
32 (3.6)	68	20.0	3.2	2.5	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	73	22.5	3.2	2.5	3.4	2.6	3.6	2.6	3.9	2.8	4.0	2.8	4.2	2.8	4.5	2.7
	77	25.0	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	4.0	2.8	4.2	2.8	4.4	2.7
	82	27.5	3.2	2.5	3.4	2.6	3.6	2.6	3.8	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	86	30.0	3.1	2.5	3.3	2.6	3.5	2.6	3.7	2.8	3.8	2.8	4.0	2.7	4.2	2.7
	91	32.5	3.1	2.5	3.3	2.6	3.5	2.6	3.7	2.8	3.8	2.7	4.0	2.7	4.1	2.6
	95	35.0	3.1	2.5	3.3	2.6	3.4	2.5	3.6	2.7	3.7	2.7	3.9	2.7	4.1	2.6
	100	37.5	3.1	2.5	3.2	2.6	3.4	2.5	3.5	2.7	3.6	2.7	3.8	2.6	4.0	2.6
	104	40.0	3.1	2.4	3.2	2.5	3.3	2.5	3.5	2.7	3.6	2.7	3.7	2.6	3.9	2.5
	110	43.0	3.0	2.4	3.1	2.5	3.3	2.5	3.4	2.6	3.5	2.6	3.6	2.6	3.8	2.5
40 (4.5)	68	20.0	4.0	3.0	4.3	3.2	4.5	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.6	3.3
	73	22.5	4.0	3.0	4.3	3.2	4.5	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.6	3.3
	77	25.0	4.0	3.0	4.3	3.2	4.5	3.2	4.8	3.4	5.0	3.4	5.3	3.4	5.5	3.3
	82	27.5	4.0	3.0	4.2	3.2	4.5	3.2	4.7	3.4	4.9	3.4	5.1	3.3	5.4	3.3
	86	30.0	3.9	3.0	4.2	3.2	4.4	3.1	4.7	3.4	4.8	3.4	5.1	3.3	5.3	3.2
	91	32.5	3.9	3.0	4.1	3.2	4.4	3.1	4.6	3.3	4.7	3.3	5.0	3.3	5.2	3.2
	95	35.0	3.9	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.1	3.2
	100	37.5	3.9	3.0	4.0	3.1	4.2	3.1	4.4	3.3	4.5	3.3	4.8	3.2	5.0	3.1
	104	40.0	3.8	3.0	4.0	3.1	4.2	3.0	4.4	3.2	4.5	3.2	4.7	3.2	4.9	3.1
	110	43.0	3.8	3.0	3.9	3.1	4.1	3.0	4.3	3.2	4.4	3.2	4.5	3.1	4.7	3.0
50 (5.6)	68	20.0	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.0	6.2	4.0	6.6	4.0	7.0	3.9
	73	22.5	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.0	6.2	4.0	6.6	4.0	7.0	3.9
	77	25.0	4.9	3.6	5.3	3.8	5.6	3.8	6.0	4.0	6.2	4.0	6.5	4.0	6.9	3.9
	82	27.5	4.9	3.6	5.3	3.8	5.6	3.7	5.9	4.0	6.1	4.0	6.4	3.9	6.7	3.8
	86	30.0	4.9	3.6	5.2	3.7	5.5	3.7	5.8	4.0	6.0	3.9	6.3	3.9	6.6	3.8
	91	32.5	4.9	3.5	5.1	3.7	5.4	3.7	5.7	3.9	5.9	3.9	6.2	3.8	6.4	3.7
	95	35.0	4.8	3.5	5.1	3.7	5.4	3.6	5.6	3.9	5.8	3.8	6.1	3.8	6.3	3.7
	100	37.5	4.8	3.5	5.0	3.6	5.3	3.6	5.5	3.8	5.7	3.8	5.9	3.7	6.2	3.6
	104	40.0	4.8	3.5	5.0	3.6	5.2	3.6	5.4	3.8	5.6	3.8	5.8	3.7	6.1	3.6
	110	43.0	4.7	3.5	4.9	3.6	5.1	3.5	5.3	3.7	5.4	3.7	5.7	3.6	5.9	3.5

kcal/h = kW x 860, Btu/h = kW x 3,412

I6. Cooling capacity with PUHY-HP200-500Y(S)HM

GT

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	68	20.0	6.3	5.0	6.7	5.2	7.2	5.2	7.6	5.6	7.9	5.6	8.4	5.5	8.8	5.5
	73	22.5	6.3	5.0	6.7	5.2	7.2	5.2	7.6	5.6	7.9	5.6	8.4	5.5	8.8	5.5
	77	25.0	6.3	5.0	6.7	5.2	7.2	5.2	7.6	5.6	7.8	5.6	8.3	5.5	8.7	5.4
	82	27.5	6.2	5.0	6.7	5.2	7.1	5.2	7.5	5.6	7.7	5.5	8.1	5.5	8.5	5.3
	86	30.0	6.2	4.9	6.6	5.2	7.0	5.1	7.4	5.5	7.6	5.5	8.0	5.4	8.4	5.3
	91	32.5	6.2	4.9	6.5	5.2	6.9	5.1	7.2	5.5	7.4	5.4	7.8	5.3	8.2	5.2
	95	35.0	6.1	4.9	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.0	5.2
	100	37.5	6.1	4.9	6.4	5.1	6.7	5.0	7.0	5.4	7.2	5.3	7.5	5.2	7.8	5.1
	104	40.0	6.1	4.9	6.3	5.0	6.6	5.0	6.9	5.3	7.1	5.3	7.4	5.2	7.7	5.1
110	43.0	6.0	4.8	6.2	5.0	6.5	4.9	6.7	5.3	6.9	5.2	7.2	5.1	7.5	5.0	
100 (11.2)	68	20.0	9.9	7.2	10.6	7.7	11.3	7.6	12.0	8.2	12.5	8.2	13.2	8.1	13.9	7.9
	73	22.5	9.9	7.2	10.6	7.7	11.3	7.6	12.0	8.2	12.5	8.2	13.2	8.1	13.9	7.9
	77	25.0	9.9	7.2	10.6	7.7	11.3	7.6	12.0	8.2	12.4	8.1	13.1	8.0	13.7	7.8
	82	27.5	9.8	7.2	10.5	7.6	11.2	7.5	11.8	8.1	12.2	8.0	12.8	7.9	13.4	7.7
	86	30.0	9.8	7.2	10.4	7.6	11.0	7.5	11.6	8.0	12.0	8.0	12.6	7.8	13.2	7.6
	91	32.5	9.7	7.2	10.3	7.5	10.9	7.4	11.4	7.9	11.7	7.9	12.3	7.7	12.9	7.5
	95	35.0	9.7	7.1	10.2	7.4	10.7	7.3	11.2	7.8	11.6	7.8	12.1	7.6	12.7	7.4
	100	37.5	9.6	7.1	10.0	7.4	10.6	7.3	11.0	7.7	11.3	7.7	11.8	7.5	12.4	7.3
	104	40.0	9.6	7.1	9.9	7.3	10.4	7.2	10.8	7.7	11.1	7.6	11.6	7.4	12.1	7.2
110	43.0	9.5	7.0	9.8	7.2	10.2	7.1	10.6	7.6	10.9	7.5	11.3	7.3	11.8	7.1	

kcal/h = kW x 860, Btu/h = kW x 3,412

**17. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	50	10.0	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.3	2.1	1.2	2.2	1.3
	68	20.0	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	86	30.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.1	1.9	1.2
	104	40.0	1.3	1.0	1.4	1.0	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.1	1.8	1.1
	113	45.0	1.3	1.0	1.3	1.0	1.4	1.0	1.4	1.0	1.5	1.1	1.6	1.0	1.7	1.1
20 (2.2)	50	10.0	2.2	1.6	2.2	1.5	2.4	1.6	2.5	1.6	2.5	1.6	2.7	1.6	2.8	1.6
	68	20.0	2.1	1.5	2.1	1.5	2.3	1.5	2.3	1.5	2.4	1.6	2.6	1.5	2.7	1.6
	86	30.0	1.9	1.4	2.0	1.4	2.1	1.5	2.2	1.4	2.2	1.5	2.4	1.5	2.5	1.5
	104	40.0	1.7	1.3	1.8	1.3	1.9	1.4	2.0	1.3	2.0	1.4	2.2	1.4	2.3	1.4
	113	45.0	1.6	1.3	1.7	1.3	1.8	1.3	1.9	1.3	1.9	1.3	2.0	1.3	2.1	1.4
25 (2.8)	50	10.0	2.8	2.0	2.9	1.9	3.0	2.0	3.1	2.0	3.2	2.0	3.4	2.0	3.6	2.0
	68	20.0	2.6	1.9	2.7	1.9	2.9	1.9	3.0	1.9	3.1	2.0	3.3	1.9	3.4	2.0
	86	30.0	2.4	1.8	2.5	1.8	2.7	1.8	2.8	1.8	2.9	1.9	3.0	1.8	3.2	1.9
	104	40.0	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7	2.6	1.7	2.7	1.7	2.9	1.8
	113	45.0	2.1	1.6	2.1	1.6	2.3	1.6	2.4	1.6	2.4	1.7	2.6	1.6	2.7	1.7
32 (3.6)	50	10.0	3.6	2.7	3.7	2.7	3.9	2.8	4.0	2.8	4.2	2.9	4.4	2.8	4.7	2.9
	68	20.0	3.4	2.6	3.5	2.6	3.7	2.7	3.8	2.7	4.0	2.8	4.2	2.7	4.4	2.8
	86	30.0	3.1	2.5	3.3	2.5	3.5	2.6	3.6	2.6	3.7	2.7	3.9	2.6	4.1	2.7
	104	40.0	2.8	2.4	2.9	2.4	3.1	2.5	3.2	2.4	3.3	2.5	3.5	2.5	3.7	2.5
	113	45.0	2.7	2.3	2.8	2.3	2.9	2.4	3.0	2.3	3.1	2.4	3.3	2.4	3.5	2.5
40 (4.5)	50	10.0	4.4	3.3	4.6	3.3	4.9	3.4	5.0	3.4	5.2	3.5	5.5	3.4	5.8	3.5
	68	20.0	4.2	3.2	4.4	3.2	4.7	3.3	4.8	3.3	4.9	3.4	5.2	3.3	5.5	3.4
	86	30.0	3.9	3.1	4.1	3.1	4.3	3.2	4.5	3.1	4.6	3.2	4.9	3.2	5.2	3.2
	104	40.0	3.6	2.9	3.7	2.9	3.9	3.0	4.0	2.9	4.2	3.1	4.4	3.0	4.7	3.1
	113	45.0	3.3	2.8	3.5	2.8	3.7	2.9	3.8	2.8	3.9	3.0	4.1	2.9	4.4	3.0
50 (5.6)	50	10.0	5.5	3.9	5.7	3.9	6.1	4.0	6.3	4.0	6.5	4.1	6.9	4.0	7.3	4.1
	68	20.0	5.3	3.8	5.4	3.8	5.8	3.9	6.0	3.8	6.1	4.0	6.5	3.9	6.9	4.0
	86	30.0	4.9	3.6	5.1	3.6	5.4	3.7	5.6	3.7	5.7	3.8	6.1	3.7	6.4	3.8
	104	40.0	4.4	3.4	4.6	3.4	4.9	3.5	5.0	3.4	5.2	3.5	5.5	3.5	5.8	3.6
	113	45.0	4.2	3.2	4.3	3.2	4.6	3.3	4.7	3.3	4.9	3.4	5.2	3.4	5.5	3.4
63 (7.1)	50	10.0	7.0	5.4	7.2	5.4	7.7	5.5	8.0	5.5	8.2	5.7	8.7	5.6	9.2	5.7
	68	20.0	6.7	5.2	6.9	5.2	7.3	5.4	7.6	5.3	7.8	5.5	8.3	5.4	8.7	5.5
	86	30.0	6.2	5.0	6.4	5.0	6.8	5.2	7.1	5.1	7.3	5.3	7.7	5.2	8.1	5.3
	104	40.0	5.6	4.7	5.8	4.7	6.2	4.9	6.4	4.8	6.6	5.0	7.0	4.9	7.4	5.1
	113	45.0	5.3	4.6	5.4	4.6	5.8	4.7	6.0	4.7	6.2	4.9	6.5	4.8	6.9	4.9
100 (11.2)	50	10.0	11.1	8.0	11.4	7.9	12.2	8.1	12.5	8.0	12.9	8.3	13.7	8.1	14.5	8.3
	68	20.0	10.5	7.7	10.9	7.6	11.6	7.9	11.9	7.7	12.3	8.0	13.0	7.9	13.8	8.0
	86	30.0	9.8	7.3	10.1	7.3	10.8	7.5	11.1	7.4	11.4	7.6	12.1	7.5	12.8	7.7
	104	40.0	8.9	6.8	9.2	6.8	9.7	7.0	10.0	6.9	10.4	7.2	11.0	7.1	11.6	7.2
	113	45.0	8.3	6.6	8.6	6.5	9.2	6.8	9.4	6.7	9.7	6.9	10.3	6.8	10.9	7.0

kcal/h = kW x 860, Btu/h = kW x 3,412

18. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	68	20.0	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.3	1.9	1.2	2.0	1.2	2.1	1.2
	73	22.5	1.6	1.1	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2	2.1	1.2
	77	25.0	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	2.0	1.2	2.0	1.2
	82	27.5	1.5	1.1	1.6	1.2	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	86	30.0	1.5	1.1	1.6	1.2	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	91	32.5	1.5	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	95	35.0	1.5	1.1	1.6	1.1	1.7	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
	100	37.5	1.4	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.1
	104	40.0	1.4	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.1
110	43.0	1.4	1.0	1.5	1.1	1.6	1.1	1.6	1.2	1.7	1.2	1.8	1.1	1.9	1.1	
20 (2.2)	68	20.0	2.1	1.5	2.2	1.5	2.3	1.5	2.4	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	73	22.5	2.0	1.5	2.1	1.5	2.3	1.5	2.3	1.6	2.4	1.6	2.6	1.6	2.7	1.5
	77	25.0	2.0	1.5	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.6	1.5
	82	27.5	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.6	2.4	1.6	2.5	1.5	2.6	1.5
	86	30.0	2.0	1.4	2.1	1.5	2.2	1.5	2.3	1.5	2.3	1.5	2.5	1.5	2.6	1.5
	91	32.5	1.9	1.4	2.0	1.5	2.2	1.5	2.2	1.5	2.3	1.5	2.4	1.5	2.6	1.5
	95	35.0	1.9	1.4	2.0	1.5	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
	100	37.5	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.2	1.5	2.4	1.5	2.5	1.5
	104	40.0	1.8	1.4	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.4	1.5	2.5	1.4
110	43.0	1.8	1.3	1.9	1.4	2.1	1.4	2.1	1.5	2.2	1.5	2.3	1.5	2.4	1.4	
25 (2.8)	68	20.0	2.6	1.9	2.8	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.3	2.0	3.4	1.9
	73	22.5	2.6	1.8	2.7	1.9	2.9	1.9	3.0	2.0	3.1	2.0	3.2	1.9	3.4	1.9
	77	25.0	2.6	1.8	2.7	1.9	2.9	1.9	2.9	2.0	3.0	2.0	3.2	1.9	3.4	1.9
	82	27.5	2.5	1.8	2.7	1.9	2.8	1.9	2.9	2.0	3.0	1.9	3.2	1.9	3.3	1.9
	86	30.0	2.5	1.8	2.6	1.9	2.8	1.8	2.9	1.9	3.0	1.9	3.2	1.9	3.3	1.9
	91	32.5	2.5	1.8	2.6	1.8	2.8	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.3	1.8
	95	35.0	2.4	1.8	2.6	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.2	1.8
	100	37.5	2.4	1.7	2.5	1.8	2.7	1.8	2.8	1.9	2.8	1.9	3.0	1.9	3.2	1.8
	104	40.0	2.3	1.7	2.5	1.8	2.7	1.8	2.7	1.9	2.8	1.9	3.0	1.8	3.2	1.8
110	43.0	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.9	2.7	1.8	3.0	1.8	3.1	1.8	
32 (3.6)	68	20.0	3.4	2.6	3.6	2.7	3.7	2.7	3.9	2.8	4.0	2.8	4.2	2.8	4.4	2.7
	73	22.5	3.3	2.6	3.5	2.7	3.7	2.7	3.8	2.8	4.0	2.8	4.2	2.8	4.4	2.7
	77	25.0	3.3	2.6	3.5	2.7	3.7	2.6	3.8	2.8	3.9	2.8	4.1	2.8	4.3	2.7
	82	27.5	3.3	2.5	3.4	2.7	3.6	2.6	3.7	2.8	3.9	2.8	4.1	2.7	4.3	2.7
	86	30.0	3.2	2.5	3.4	2.6	3.6	2.6	3.7	2.8	3.8	2.8	4.1	2.7	4.2	2.7
	91	32.5	3.2	2.5	3.3	2.6	3.6	2.6	3.7	2.7	3.8	2.7	4.0	2.7	4.2	2.6
	95	35.0	3.1	2.5	3.3	2.6	3.5	2.6	3.6	2.7	3.7	2.7	4.0	2.7	4.2	2.6
	100	37.5	3.1	2.4	3.2	2.6	3.5	2.6	3.6	2.7	3.7	2.7	3.9	2.7	4.1	2.6
	104	40.0	3.0	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.6	2.7	3.9	2.6	4.1	2.6
110	43.0	2.9	2.4	3.1	2.5	3.4	2.5	3.4	2.7	3.5	2.6	3.8	2.6	4.0	2.6	
40 (4.5)	68	20.0	4.2	3.2	4.4	3.3	4.7	3.3	4.8	3.5	5.0	3.4	5.3	3.4	5.5	3.3
	73	22.5	4.2	3.2	4.4	3.3	4.6	3.2	4.8	3.4	4.9	3.4	5.2	3.4	5.5	3.3
	77	25.0	4.1	3.1	4.3	3.3	4.6	3.2	4.7	3.4	4.9	3.4	5.2	3.3	5.4	3.3
	82	27.5	4.1	3.1	4.3	3.2	4.5	3.2	4.7	3.4	4.8	3.4	5.1	3.3	5.4	3.3
	86	30.0	4.0	3.1	4.2	3.2	4.5	3.2	4.6	3.4	4.8	3.3	5.1	3.3	5.3	3.2
	91	32.5	4.0	3.0	4.2	3.2	4.4	3.2	4.6	3.3	4.7	3.3	5.0	3.3	5.3	3.2
	95	35.0	3.9	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.6	3.3	4.9	3.3	5.2	3.2
	100	37.5	3.8	3.0	4.0	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.1	3.2
	104	40.0	3.8	2.9	4.0	3.1	4.3	3.1	4.4	3.3	4.5	3.2	4.8	3.2	5.1	3.1
110	43.0	3.7	2.9	3.9	3.0	4.2	3.0	4.3	3.2	4.4	3.2	4.8	3.2	5.0	3.1	
50 (5.6)	68	20.0	5.3	3.8	5.5	3.9	5.8	3.8	6.0	4.1	6.2	4.0	6.6	4.0	6.9	3.9
	73	22.5	5.2	3.7	5.5	3.9	5.8	3.8	6.0	4.0	6.1	4.0	6.5	3.9	6.8	3.9
	77	25.0	5.2	3.7	5.4	3.8	5.7	3.8	5.9	4.0	6.1	4.0	6.4	3.9	6.7	3.8
	82	27.5	5.1	3.7	5.3	3.8	5.7	3.8	5.8	4.0	6.0	3.9	6.4	3.9	6.7	3.8
	86	30.0	5.0	3.6	5.3	3.8	5.6	3.7	5.8	3.9	5.9	3.9	6.3	3.9	6.6	3.8
	91	32.5	4.9	3.6	5.2	3.7	5.5	3.7	5.7	3.9	5.9	3.9	6.2	3.8	6.5	3.8
	95	35.0	4.9	3.5	5.1	3.7	5.5	3.7	5.6	3.9	5.8	3.8	6.2	3.8	6.5	3.7
	100	37.5	4.8	3.5	5.0	3.7	5.4	3.6	5.5	3.8	5.7	3.8	6.1	3.8	6.4	3.7
	104	40.0	4.7	3.5	4.9	3.6	5.3	3.6	5.5	3.8	5.6	3.8	6.0	3.7	6.3	3.7
110	43.0	4.6	3.4	4.8	3.6	5.2	3.6	5.4	3.8	5.5	3.7	5.9	3.7	6.2	3.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

18. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PKFY-P-VBM-E,VHM-E,VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
	63 (7.1)	68	20.0	6.7	5.2	7.0	5.4	7.4	5.3	7.6	5.6	7.9	5.6	8.3	5.5	8.7
73		22.5	6.6	5.1	6.9	5.3	7.3	5.3	7.6	5.6	7.8	5.6	8.2	5.5	8.6	5.4
77		25.0	6.5	5.1	6.9	5.3	7.2	5.2	7.5	5.6	7.7	5.5	8.2	5.5	8.5	5.4
82		27.5	6.5	5.1	6.8	5.3	7.2	5.2	7.4	5.5	7.6	5.5	8.1	5.4	8.5	5.3
86		30.0	6.4	5.0	6.7	5.2	7.1	5.2	7.3	5.5	7.5	5.5	8.0	5.4	8.4	5.3
91		32.5	6.3	5.0	6.6	5.2	7.0	5.1	7.2	5.5	7.4	5.4	7.9	5.4	8.3	5.3
95		35.0	6.2	4.9	6.5	5.1	6.9	5.1	7.1	5.4	7.3	5.4	7.8	5.3	8.2	5.2
100		37.5	6.1	4.9	6.4	5.1	6.8	5.1	7.0	5.4	7.2	5.3	7.7	5.3	8.1	5.2
104		40.0	5.9	4.8	6.3	5.0	6.8	5.0	6.9	5.3	7.1	5.3	7.6	5.3	8.0	5.2
110		43.0	5.8	4.7	6.1	5.0	6.6	5.0	6.8	5.3	6.9	5.2	7.5	5.2	7.9	5.1
100 (11.2)	68	20.0	10.5	7.6	11.1	7.9	11.7	7.8	12.0	8.2	12.4	8.2	13.1	8.0	13.7	7.8
	73	22.5	10.4	7.5	10.9	7.8	11.6	7.7	11.9	8.1	12.3	8.1	13.0	8.0	13.6	7.8
	77	25.0	10.3	7.5	10.8	7.8	11.4	7.7	11.8	8.1	12.2	8.0	12.9	7.9	13.5	7.7
	82	27.5	10.2	7.4	10.7	7.7	11.3	7.6	11.7	8.0	12.0	8.0	12.7	7.9	13.4	7.7
	86	30.0	10.0	7.3	10.5	7.6	11.2	7.6	11.5	8.0	11.9	7.9	12.6	7.8	13.2	7.6
	91	32.5	9.9	7.2	10.4	7.6	11.1	7.5	11.4	7.9	11.7	7.8	12.5	7.8	13.1	7.6
	95	35.0	9.7	7.2	10.2	7.5	10.9	7.4	11.2	7.8	11.5	7.8	12.3	7.7	12.9	7.5
	100	37.5	9.5	7.1	10.1	7.4	10.8	7.4	11.1	7.8	11.4	7.7	12.2	7.6	12.8	7.5
	104	40.0	9.4	7.0	9.9	7.3	10.7	7.3	10.9	7.7	11.2	7.6	12.0	7.6	12.6	7.4
	110	43.0	9.1	6.9	9.7	7.2	10.5	7.2	10.7	7.6	11.0	7.5	11.8	7.5	12.4	7.4

kcal/h = kW x 860, Btu/h = kW x 3,412

**J1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	82	27.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.7
	86	30.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	91	32.5	2.0	1.6	2.1	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.4	1.7	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7
	110	43.0	1.8	1.6	1.9	1.6	2.0	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.4	1.6
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.7	2.0	2.8	2.1	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.7	2.0	2.8	2.1	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.0	3.1	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.5	1.9	2.6	2.0	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.7	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.1	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	1.9
	110	43.0	2.4	1.8	2.4	1.9	2.6	1.9	2.6	1.9	2.7	2.0	2.8	1.9	3.0	1.9
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.6	2.5
	73	22.5	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.6	2.5
	77	25.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.5	4.5	2.5
	82	27.5	3.4	2.4	3.5	2.5	3.7	2.4	3.8	2.5	3.9	2.6	4.1	2.5	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.3	2.4
	91	32.5	3.3	2.3	3.4	2.4	3.6	2.4	3.7	2.4	3.8	2.5	4.0	2.4	4.2	2.4
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.4	4.1	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.6	2.4	3.8	2.4	4.0	2.3
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.6	2.4	3.7	2.3	4.0	2.3
	110	43.0	3.0	2.2	3.1	2.3	3.3	2.3	3.3	2.3	3.5	2.4	3.6	2.3	3.9	2.3
40 (4.5)	68	20.0	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.2	5.3	3.2	5.7	3.1
	73	22.5	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.2	5.3	3.2	5.7	3.1
	77	25.0	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.2	5.3	3.1	5.6	3.1
	82	27.5	4.3	3.0	4.4	3.1	4.6	3.0	4.8	3.0	4.9	3.1	5.2	3.1	5.5	3.0
	86	30.0	4.2	2.9	4.3	3.0	4.6	3.0	4.7	3.0	4.8	3.1	5.0	3.0	5.4	3.0
	91	32.5	4.1	2.9	4.2	3.0	4.5	2.9	4.6	3.0	4.7	3.1	5.0	3.0	5.3	3.0
	95	35.0	4.0	2.9	4.1	2.9	4.4	2.9	4.5	2.9	4.6	3.0	4.9	3.0	5.2	2.9
	100	37.5	3.9	2.8	4.1	2.9	4.3	2.9	4.4	2.9	4.5	3.0	4.8	2.9	5.0	2.9
	104	40.0	3.9	2.8	4.0	2.9	4.2	2.8	4.3	2.8	4.5	2.9	4.7	2.9	5.0	2.8
	110	43.0	3.8	2.7	3.9	2.8	4.1	2.8	4.2	2.8	4.3	2.9	4.5	2.8	4.8	2.8

kcal/h = kW x 860, Btu/h = kW x 3,412

J1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
 PURY-P200, 250YHM/PURY-EP200YHM

PFFY-P-VLEM-E, VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.9	2.2	2.0	2.3	1.9	2.4	2.0	2.5	2.1	2.6	2.0	2.8	2.0
	73	22.5	2.1	1.9	2.2	2.0	2.3	1.9	2.4	2.0	2.5	2.1	2.6	2.0	2.8	2.0
	77	25.0	2.1	1.9	2.2	2.0	2.3	1.9	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.0
	82	27.5	2.1	1.9	2.1	1.9	2.3	1.9	2.3	2.0	2.4	2.1	2.5	2.0	2.7	2.0
	86	30.0	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.3	2.0	2.5	2.0	2.6	2.0
	91	32.5	2.0	1.8	2.1	1.9	2.2	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.6	2.0
	95	35.0	2.0	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	1.9
	100	37.5	1.9	1.8	2.0	1.9	2.1	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.5	1.9
	104	40.0	1.9	1.8	1.9	1.9	2.1	1.8	2.1	1.9	2.2	2.0	2.3	1.9	2.4	1.9
	110	43.0	1.8	1.8	1.9	1.8	2.0	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.4	1.9
25 (2.8)	68	20.0	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.6	2.1	2.7	2.2	2.8	2.2	2.9	2.2	3.0	2.3	3.1	2.2	3.3	2.2
	91	32.5	2.5	2.1	2.6	2.2	2.8	2.1	2.8	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.1	2.1
	104	40.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.1
	110	43.0	2.4	2.0	2.4	2.1	2.6	2.0	2.6	2.1	2.7	2.2	2.8	2.1	3.0	2.1
32 (3.6)	68	20.0	3.4	2.5	3.5	2.6	3.8	2.5	3.9	2.6	4.0	2.7	4.2	2.6	4.6	2.6
	73	22.5	3.4	2.5	3.5	2.6	3.8	2.5	3.9	2.6	4.0	2.7	4.2	2.6	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.6	3.8	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	82	27.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.1	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.8	2.6	4.0	2.5	4.3	2.5
	91	32.5	3.3	2.4	3.4	2.5	3.6	2.4	3.7	2.5	3.8	2.6	4.0	2.5	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.4
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.7	2.4	4.0	2.4
	110	43.0	3.0	2.3	3.1	2.3	3.3	2.3	3.3	2.3	3.5	2.4	3.6	2.4	3.9	2.3
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.2	5.0	3.3	5.3	3.3	5.7	3.3
	73	22.5	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.2	5.0	3.3	5.3	3.3	5.7	3.3
	77	25.0	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.2	5.0	3.3	5.3	3.3	5.6	3.2
	82	27.5	4.3	3.1	4.4	3.2	4.6	3.1	4.8	3.2	4.9	3.3	5.2	3.2	5.5	3.2
	86	30.0	4.2	3.1	4.3	3.1	4.6	3.1	4.7	3.1	4.8	3.3	5.0	3.2	5.4	3.2
	91	32.5	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.1	4.7	3.2	5.0	3.2	5.3	3.1
	95	35.0	4.0	3.0	4.1	3.1	4.4	3.0	4.5	3.1	4.6	3.2	4.9	3.1	5.2	3.1
	100	37.5	3.9	2.9	4.1	3.0	4.3	3.0	4.4	3.0	4.5	3.1	4.8	3.1	5.0	3.0
	104	40.0	3.9	2.9	4.0	3.0	4.2	3.0	4.3	3.0	4.5	3.1	4.7	3.0	5.0	3.0
	110	43.0	3.8	2.9	3.9	3.0	4.1	2.9	4.2	2.9	4.3	3.1	4.5	3.0	4.8	3.0
50 (5.6)	68	20.0	5.3	3.9	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.2	6.6	4.2	7.1	4.1
	73	22.5	5.3	3.9	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.2	6.6	4.2	7.1	4.1
	77	25.0	5.3	3.9	5.5	4.1	5.9	4.0	6.0	4.1	6.2	4.2	6.6	4.2	6.9	4.1
	82	27.5	5.3	3.9	5.5	4.0	5.8	4.0	5.9	4.0	6.1	4.2	6.4	4.1	6.8	4.0
	86	30.0	5.2	3.9	5.3	4.0	5.7	3.9	5.8	4.0	6.0	4.1	6.3	4.0	6.7	4.0
	91	32.5	5.1	3.8	5.3	3.9	5.5	3.9	5.7	3.9	5.9	4.1	6.2	4.0	6.6	3.9
	95	35.0	5.0	3.8	5.2	3.9	5.5	3.8	5.6	3.9	5.7	4.0	6.0	4.0	6.4	3.9
	100	37.5	4.9	3.7	5.0	3.8	5.3	3.8	5.5	3.8	5.6	4.0	5.9	3.9	6.3	3.8
	104	40.0	4.8	3.7	5.0	3.8	5.3	3.8	5.4	3.8	5.5	3.9	5.8	3.9	6.2	3.8
	110	43.0	4.7	3.6	4.8	3.7	5.1	3.7	5.2	3.7	5.4	3.9	5.7	3.8	6.0	3.7
63 (7.1)	68	20.0	6.7	4.9	7.0	5.0	7.5	5.0	7.7	5.0	7.9	5.2	8.4	5.1	9.0	5.1
	73	22.5	6.7	4.9	7.0	5.0	7.5	5.0	7.7	5.0	7.9	5.2	8.4	5.1	9.0	5.1
	77	25.0	6.7	4.9	7.0	5.0	7.5	5.0	7.7	5.0	7.8	5.2	8.3	5.1	8.8	5.0
	82	27.5	6.7	4.9	6.9	5.0	7.3	4.9	7.5	5.0	7.7	5.1	8.1	5.0	8.7	5.0
	86	30.0	6.6	4.8	6.8	4.9	7.2	4.9	7.4	4.9	7.6	5.1	8.0	5.0	8.5	4.9
	91	32.5	6.5	4.7	6.7	4.9	7.0	4.8	7.2	4.8	7.4	5.0	7.8	4.9	8.3	4.9
	95	35.0	6.4	4.7	6.5	4.8	6.9	4.7	7.1	4.8	7.3	5.0	7.7	4.9	8.1	4.8
	100	37.5	6.2	4.6	6.4	4.7	6.8	4.7	6.9	4.7	7.1	4.9	7.5	4.8	8.0	4.7
	104	40.0	6.1	4.5	6.3	4.7	6.7	4.6	6.8	4.7	7.0	4.8	7.3	4.7	7.8	4.7
	110	43.0	6.0	4.5	6.1	4.6	6.5	4.5	6.6	4.6	6.8	4.8	7.2	4.7	7.6	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**J1. Cooling capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

PPFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.0	1.6	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.0	1.6	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	77	25.0	2.0	1.6	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	86	30.0	1.9	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.8	1.5	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7
	104	40.0	1.8	1.5	1.9	1.6	2.0	1.6	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.6
	110	43.0	1.8	1.5	1.8	1.6	2.0	1.6	2.0	1.7	2.0	1.7	2.2	1.6	2.4	1.6
25 (2.8)	68	20.0	2.5	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	73	22.5	2.5	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	77	25.0	2.5	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0	3.5	2.0
	82	27.5	2.5	1.9	2.6	1.9	2.8	1.9	3.0	2.1	3.0	2.0	3.2	2.0	3.4	2.0
	86	30.0	2.5	1.8	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.1	2.0	3.3	2.0
	91	32.5	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	1.9
	95	35.0	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.8	2.0	3.0	1.9	3.2	1.9
	100	37.5	2.4	1.8	2.5	1.9	2.6	1.8	2.7	2.0	2.8	1.9	3.0	1.9	3.1	1.9
	104	40.0	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.9	2.7	1.9	2.9	1.9	3.1	1.9
	110	43.0	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.9	2.6	1.9	2.8	1.9	3.0	1.8
32 (3.6)	68	20.0	3.2	2.4	3.4	2.5	3.7	2.5	3.9	2.7	4.0	2.6	4.2	2.6	4.6	2.6
	73	22.5	3.2	2.4	3.4	2.5	3.7	2.5	3.9	2.7	4.0	2.6	4.2	2.6	4.6	2.6
	77	25.0	3.2	2.4	3.4	2.5	3.7	2.5	3.9	2.7	4.0	2.6	4.2	2.6	4.5	2.6
	82	27.5	3.2	2.4	3.4	2.5	3.6	2.5	3.8	2.6	3.9	2.6	4.1	2.6	4.4	2.5
	86	30.0	3.2	2.4	3.3	2.5	3.6	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.3	2.5
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.6	3.7	2.5	4.0	2.5	4.2	2.5
	95	35.0	3.1	2.3	3.2	2.4	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
	100	37.5	3.0	2.3	3.2	2.4	3.3	2.3	3.5	2.5	3.6	2.5	3.8	2.5	4.0	2.4
	104	40.0	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.5	3.5	2.4	3.7	2.4	4.0	2.4
	110	43.0	2.9	2.2	3.0	2.3	3.2	2.3	3.3	2.4	3.3	2.4	3.6	2.4	3.9	2.3
40 (4.5)	68	20.0	4.0	3.0	4.3	3.1	4.6	3.1	4.9	3.4	5.0	3.3	5.3	3.3	5.7	3.3
	73	22.5	4.0	3.0	4.3	3.1	4.6	3.1	4.9	3.4	5.0	3.3	5.3	3.3	5.7	3.3
	77	25.0	4.0	3.0	4.3	3.1	4.6	3.1	4.9	3.4	5.0	3.3	5.3	3.3	5.6	3.2
	82	27.5	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	4.8	3.3	5.2	3.2	5.5	3.2
	86	30.0	4.0	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.2	5.0	3.2	5.4	3.2
	91	32.5	3.9	2.9	4.1	3.0	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	95	35.0	3.8	2.9	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
	100	37.5	3.8	2.9	4.0	3.0	4.2	2.9	4.4	3.2	4.5	3.1	4.8	3.1	5.0	3.0
	104	40.0	3.7	2.8	3.9	2.9	4.1	2.9	4.3	3.1	4.4	3.1	4.7	3.0	5.0	3.0
	110	43.0	3.6	2.8	3.8	2.9	4.0	2.9	4.2	3.1	4.2	3.0	4.5	3.0	4.8	3.0
50 (5.6)	68	20.0	5.0	3.8	5.3	4.0	5.8	4.0	6.0	4.3	6.2	4.2	6.6	4.2	7.1	4.1
	73	22.5	5.0	3.8	5.3	4.0	5.8	4.0	6.0	4.3	6.2	4.2	6.6	4.2	7.1	4.1
	77	25.0	5.0	3.8	5.3	4.0	5.8	4.0	6.0	4.3	6.2	4.2	6.6	4.2	6.9	4.1
	82	27.5	5.0	3.8	5.3	3.9	5.7	3.9	5.9	4.2	6.0	4.1	6.4	4.1	6.8	4.0
	86	30.0	4.9	3.7	5.2	3.9	5.5	3.9	5.8	4.2	5.9	4.1	6.3	4.0	6.7	4.0
	91	32.5	4.8	3.7	5.1	3.9	5.4	3.8	5.7	4.1	5.8	4.0	6.2	4.0	6.6	3.9
	95	35.0	4.8	3.7	5.0	3.8	5.3	3.8	5.6	4.1	5.7	4.0	6.0	4.0	6.4	3.9
	100	37.5	4.7	3.6	4.9	3.8	5.2	3.7	5.5	4.0	5.5	3.9	5.9	3.9	6.3	3.8
	104	40.0	4.6	3.6	4.8	3.7	5.1	3.7	5.4	4.0	5.5	3.9	5.8	3.9	6.2	3.8
	110	43.0	4.5	3.5	4.7	3.7	5.0	3.6	5.2	3.9	5.2	3.8	5.7	3.8	6.0	3.7
63 (7.1)	68	20.0	6.4	4.7	6.8	4.9	7.3	4.9	7.7	5.2	7.8	5.2	8.4	5.1	9.0	5.1
	73	22.5	6.4	4.7	6.8	4.9	7.3	4.9	7.7	5.2	7.8	5.2	8.4	5.1	9.0	5.1
	77	25.0	6.4	4.7	6.8	4.9	7.3	4.9	7.7	5.2	7.8	5.2	8.3	5.1	8.8	5.0
	82	27.5	6.3	4.6	6.7	4.9	7.2	4.9	7.5	5.2	7.6	5.1	8.1	5.0	8.7	5.0
	86	30.0	6.2	4.6	6.6	4.8	7.0	4.8	7.4	5.1	7.5	5.1	8.0	5.0	8.5	4.9
	91	32.5	6.1	4.5	6.5	4.8	6.9	4.7	7.2	5.0	7.3	5.0	7.8	4.9	8.3	4.9
	95	35.0	6.0	4.5	6.4	4.7	6.7	4.7	7.1	5.0	7.2	4.9	7.7	4.9	8.1	4.8
	100	37.5	6.0	4.5	6.2	4.7	6.6	4.6	6.9	4.9	7.0	4.8	7.5	4.8	8.0	4.7
	104	40.0	5.9	4.4	6.1	4.6	6.5	4.5	6.8	4.9	6.9	4.8	7.3	4.7	7.8	4.7
	110	43.0	5.8	4.4	6.0	4.5	6.3	4.5	6.6	4.8	6.6	4.7	7.2	4.7	7.6	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**J2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.8	2.4	1.7	2.5	1.8	2.5	1.9	2.7	1.8	2.9	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	82	27.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.4	1.7	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.6	2.4	1.8	2.3	1.7	2.4	1.7
110	43.0	1.8	1.6	1.8	1.6	2.0	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.4	1.6	
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.1
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.1	3.6	2.1
	77	25.0	2.7	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.0	3.1	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.6	1.9	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	1.9	3.0	2.1	2.9	2.0	3.1	1.9
110	43.0	2.4	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	1.9	3.0	1.9	
32 (3.6)	68	20.0	3.5	2.5	3.6	2.5	3.9	2.5	4.0	2.6	4.2	2.7	4.4	2.6	4.7	2.6
	73	22.5	3.5	2.5	3.6	2.5	3.8	2.5	4.0	2.5	4.1	2.6	4.3	2.6	4.6	2.5
	77	25.0	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.4	2.4	3.5	2.5	3.7	2.4	3.8	2.5	3.9	2.6	4.2	2.5	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.4	3.9	2.5	4.1	2.5	4.3	2.4
	91	32.5	3.3	2.3	3.3	2.4	3.5	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.4	3.7	2.5	3.9	2.4	4.2	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.6	2.4	3.9	2.4	4.1	2.4
	104	40.0	3.1	2.3	3.1	2.3	3.3	2.3	3.4	2.3	3.9	2.5	3.8	2.4	4.0	2.3
110	43.0	3.0	2.2	3.0	2.2	3.2	2.2	3.3	2.3	3.4	2.3	3.7	2.3	3.9	2.3	
40 (4.5)	68	20.0	4.4	3.0	4.5	3.1	4.9	3.1	5.0	3.2	5.2	3.3	5.5	3.2	5.9	3.2
	73	22.5	4.3	3.0	4.5	3.1	4.8	3.1	5.0	3.1	5.1	3.2	5.4	3.2	5.7	3.1
	77	25.0	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.0	3.2	5.3	3.2	5.6	3.1
	82	27.5	4.2	3.0	4.3	3.0	4.6	3.0	4.8	3.0	4.9	3.2	5.2	3.1	5.5	3.1
	86	30.0	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.0	4.8	3.1	5.1	3.1	5.4	3.0
	91	32.5	4.1	2.9	4.2	2.9	4.4	2.9	4.6	3.0	4.7	3.1	5.0	3.0	5.3	3.0
	95	35.0	4.0	2.9	4.1	2.9	4.3	2.9	4.5	2.9	4.6	3.0	4.9	3.0	5.2	2.9
	100	37.5	4.0	2.8	4.0	2.9	4.3	2.8	4.4	2.9	4.5	3.0	4.8	2.9	5.1	2.9
	104	40.0	3.9	2.8	3.9	2.8	4.2	2.8	4.3	2.8	4.9	3.1	4.7	2.9	5.0	2.8
110	43.0	3.8	2.7	3.8	2.8	4.1	2.7	4.2	2.8	4.3	2.9	4.6	2.8	4.8	2.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

CAPACITY TABLES

J2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM PURY-P300-400YHM /PURY-EP300, 400Y(S)HM

PFFY-P-VLEM-E,VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.9	2.2	2.0	2.4	2.0	2.5	2.0	2.5	2.1	2.7	2.1	2.9	2.1
	73	22.5	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.1	2.6	2.1	2.8	2.0
	77	25.0	2.1	1.9	2.2	1.9	2.3	1.9	2.4	2.0	2.4	2.1	2.6	2.0	2.8	2.0
	82	27.5	2.1	1.9	2.1	1.9	2.3	1.9	2.3	2.0	2.4	2.1	2.5	2.0	2.7	2.0
	86	30.0	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.0
	91	32.5	2.0	1.8	2.0	1.9	2.2	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.6	2.0
	95	35.0	2.0	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0
	100	37.5	1.9	1.8	1.9	1.9	2.1	1.8	2.1	1.9	2.2	2.0	2.4	2.0	2.5	1.9
	104	40.0	1.9	1.8	1.9	1.8	2.0	1.8	2.1	1.9	2.4	2.0	2.3	1.9	2.4	1.9
	110	43.0	1.8	1.8	1.8	1.8	2.0	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.4	1.9
25 (2.8)	68	20.0	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.3	3.6	2.3
	73	22.5	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.3	3.6	2.3
	77	25.0	2.7	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.6	2.1	2.6	2.2	2.8	2.1	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.1	3.0	2.3	2.9	2.2	3.1	2.1
	110	43.0	2.4	2.0	2.4	2.0	2.5	2.0	2.6	2.1	2.7	2.2	2.8	2.1	3.0	2.1
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.6	4.2	2.7	4.4	2.7	4.7	2.7
	73	22.5	3.5	2.5	3.6	2.6	3.8	2.6	4.0	2.6	4.1	2.7	4.3	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.6	4.0	2.7	4.2	2.6	4.5	2.6
	82	27.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.3	2.5
	91	32.5	3.3	2.4	3.3	2.5	3.5	2.4	3.7	2.5	3.8	2.6	4.0	2.5	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.2	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.1	2.3	3.1	2.3	3.3	2.3	3.4	2.4	3.9	2.6	3.8	2.4	4.0	2.4
	110	43.0	3.0	2.3	3.0	2.3	3.2	2.3	3.3	2.3	3.4	2.4	3.7	2.4	3.9	2.4
40 (4.5)	68	20.0	4.4	3.2	4.5	3.3	4.9	3.3	5.0	3.3	5.2	3.4	5.5	3.4	5.9	3.3
	73	22.5	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.3	5.1	3.4	5.4	3.3	5.7	3.3
	77	25.0	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.2	5.0	3.3	5.3	3.3	5.6	3.2
	82	27.5	4.2	3.1	4.3	3.2	4.6	3.1	4.8	3.2	4.9	3.3	5.2	3.3	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.1	4.8	3.3	5.1	3.2	5.4	3.2
	91	32.5	4.1	3.0	4.2	3.1	4.4	3.1	4.6	3.1	4.7	3.2	5.0	3.2	5.3	3.1
	95	35.0	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.1	4.6	3.2	4.9	3.1	5.2	3.1
	100	37.5	4.0	3.0	4.0	3.0	4.3	3.0	4.4	3.0	4.5	3.1	4.8	3.1	5.1	3.1
	104	40.0	3.9	2.9	3.9	3.0	4.2	2.9	4.3	3.0	4.9	3.3	4.7	3.1	5.0	3.0
	110	43.0	3.8	2.9	3.8	2.9	4.1	2.9	4.2	2.9	4.3	3.0	4.6	3.0	4.8	3.0
50 (5.6)	68	20.0	5.4	4.0	5.6	4.1	6.0	4.1	6.3	4.2	6.5	4.3	6.9	4.3	7.3	4.2
	73	22.5	5.4	4.0	5.6	4.1	6.0	4.1	6.2	4.1	6.4	4.3	6.7	4.2	7.1	4.2
	77	25.0	5.3	3.9	5.5	4.0	5.9	4.0	6.0	4.1	6.2	4.2	6.6	4.2	7.0	4.1
	82	27.5	5.2	3.9	5.4	4.0	5.7	4.0	5.9	4.0	6.1	4.2	6.5	4.1	6.9	4.1
	86	30.0	5.2	3.8	5.3	3.9	5.6	3.9	5.8	4.0	6.0	4.1	6.4	4.1	6.7	4.0
	91	32.5	5.1	3.8	5.2	3.9	5.5	3.9	5.7	3.9	5.9	4.1	6.2	4.0	6.6	4.0
	95	35.0	5.0	3.8	5.1	3.8	5.4	3.8	5.6	3.9	5.8	4.0	6.1	4.0	6.5	3.9
	100	37.5	4.9	3.7	5.0	3.8	5.3	3.8	5.5	3.8	5.7	4.0	6.0	3.9	6.3	3.9
	104	40.0	4.8	3.7	4.8	3.7	5.2	3.7	5.3	3.8	6.1	4.2	5.9	3.9	6.2	3.8
	110	43.0	4.7	3.6	4.7	3.7	5.0	3.7	5.2	3.7	5.3	3.9	5.7	3.8	6.0	3.8
63 (7.1)	68	20.0	6.9	4.9	7.1	5.1	7.7	5.1	8.0	5.2	8.2	5.4	8.7	5.3	9.2	5.2
	73	22.5	6.9	4.9	7.1	5.1	7.6	5.0	7.8	5.1	8.1	5.3	8.5	5.2	9.1	5.1
	77	25.0	6.8	4.9	7.0	5.0	7.4	5.0	7.7	5.0	7.9	5.2	8.4	5.1	8.9	5.1
	82	27.5	6.6	4.8	6.8	4.9	7.3	4.9	7.5	5.0	7.8	5.2	8.2	5.1	8.7	5.0
	86	30.0	6.5	4.8	6.7	4.9	7.1	4.8	7.4	4.9	7.6	5.1	8.1	5.0	8.5	4.9
	91	32.5	6.4	4.7	6.6	4.8	7.0	4.8	7.2	4.9	7.5	5.0	7.9	4.9	8.4	4.9
	95	35.0	6.3	4.7	6.4	4.7	6.8	4.7	7.1	4.8	7.3	5.0	7.7	4.9	8.2	4.8
	100	37.5	6.2	4.6	6.3	4.7	6.7	4.6	6.9	4.7	7.2	4.9	7.6	4.8	8.0	4.8
	104	40.0	6.1	4.6	6.1	4.6	6.6	4.6	6.8	4.7	7.7	5.1	7.4	4.8	7.8	4.7
	110	43.0	6.0	4.5	6.0	4.5	6.4	4.5	6.6	4.6	6.8	4.7	7.2	4.7	7.6	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**J2. Cooling capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

PFFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.9	2.5	1.8	2.7	1.8	2.9	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	82	27.5	2.1	1.6	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.4	1.8	2.3	1.7	2.4	1.6
110	43.0	1.8	1.5	1.8	1.6	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.4	1.6	
25 (2.8)	68	20.0	2.7	2.0	2.8	2.0	3.0	2.0	3.1	2.1	3.2	2.1	3.4	2.1	3.6	2.1
	73	22.5	2.7	2.0	2.8	2.0	3.0	2.0	3.1	2.1	3.2	2.1	3.4	2.1	3.6	2.1
	77	25.0	2.7	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	82	27.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.0	3.4	2.0
	86	30.0	2.6	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	91	32.5	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
	100	37.5	2.5	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	1.9	3.2	1.9
	104	40.0	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.9	3.0	2.1	2.9	1.9	3.1	1.9
110	43.0	2.4	1.8	2.4	1.8	2.5	1.8	2.6	1.9	2.7	1.9	2.8	1.9	3.0	1.8	
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.7	4.2	2.7	4.4	2.7	4.7	2.6
	73	22.5	3.5	2.5	3.6	2.6	3.8	2.6	4.0	2.7	4.1	2.7	4.3	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.5	3.8	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	82	27.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	91	32.5	3.3	2.4	3.3	2.5	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.2	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.1	2.3	3.1	2.3	3.3	2.3	3.4	2.5	3.9	2.6	3.8	2.4	4.0	2.4
110	43.0	3.0	2.3	3.0	2.3	3.2	2.3	3.3	2.4	3.4	2.4	3.7	2.4	3.9	2.4	
40 (4.5)	68	20.0	4.4	3.2	4.5	3.3	4.9	3.3	5.0	3.4	5.2	3.4	5.5	3.4	5.9	3.3
	73	22.5	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.4	5.1	3.4	5.4	3.3	5.7	3.3
	77	25.0	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.4	5.0	3.3	5.3	3.3	5.6	3.2
	82	27.5	4.2	3.1	4.3	3.2	4.6	3.1	4.8	3.3	4.9	3.3	5.2	3.3	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.4	3.2
	91	32.5	4.1	3.0	4.2	3.1	4.4	3.1	4.6	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	95	35.0	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
	100	37.5	4.0	3.0	4.0	3.0	4.3	3.0	4.4	3.2	4.5	3.1	4.8	3.1	5.1	3.1
	104	40.0	3.9	2.9	3.9	2.9	4.2	2.9	4.3	3.1	4.9	3.3	4.7	3.1	5.0	3.0
110	43.0	3.8	2.9	3.8	2.9	4.1	2.9	4.2	3.1	4.3	3.0	4.6	3.0	4.8	3.0	
50 (5.6)	68	20.0	5.4	4.0	5.6	4.1	6.0	4.1	6.3	4.4	6.5	4.3	6.9	4.3	7.3	4.2
	73	22.5	5.4	4.0	5.6	4.1	6.0	4.1	6.2	4.3	6.4	4.3	6.7	4.2	7.1	4.2
	77	25.0	5.3	3.9	5.5	4.0	5.9	4.0	6.0	4.3	6.2	4.2	6.6	4.2	7.0	4.1
	82	27.5	5.2	3.9	5.4	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.5	4.1	6.9	4.1
	86	30.0	5.2	3.8	5.3	3.9	5.6	3.9	5.8	4.2	6.0	4.1	6.4	4.1	6.7	4.0
	91	32.5	5.1	3.8	5.2	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.2	4.0	6.6	4.0
	95	35.0	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.5	3.9
	100	37.5	4.9	3.7	5.0	3.8	5.3	3.8	5.5	4.0	5.7	4.0	6.0	3.9	6.3	3.9
	104	40.0	4.8	3.7	4.8	3.7	5.2	3.7	5.3	4.0	6.1	4.2	5.9	3.9	6.2	3.8
110	43.0	4.7	3.6	4.7	3.7	5.0	3.7	5.2	3.9	5.3	3.9	5.7	3.8	6.0	3.8	
63 (7.1)	68	20.0	6.9	4.9	7.1	5.1	7.7	5.1	8.0	5.4	8.2	5.3	8.7	5.3	9.2	5.2
	73	22.5	6.9	4.9	7.1	5.1	7.6	5.0	7.8	5.3	8.1	5.3	8.5	5.2	9.1	5.1
	77	25.0	6.8	4.9	7.0	5.0	7.4	5.0	7.7	5.2	7.9	5.2	8.4	5.1	8.9	5.1
	82	27.5	6.6	4.8	6.8	4.9	7.3	4.9	7.5	5.2	7.8	5.2	8.2	5.1	8.7	5.0
	86	30.0	6.5	4.8	6.7	4.9	7.1	4.8	7.4	5.1	7.6	5.1	8.1	5.0	8.5	4.9
	91	32.5	6.4	4.7	6.6	4.8	7.0	4.8	7.2	5.1	7.5	5.0	7.9	4.9	8.4	4.9
	95	35.0	6.3	4.6	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8
	100	37.5	6.2	4.6	6.3	4.7	6.7	4.6	6.9	4.9	7.2	4.9	7.6	4.8	8.0	4.8
	104	40.0	6.1	4.6	6.1	4.6	6.6	4.6	6.8	4.9	7.7	5.1	7.4	4.8	7.8	4.7
110	43.0	6.0	4.5	6.0	4.5	6.4	4.5	6.6	4.8	6.8	4.7	7.2	4.7	7.6	4.6	

kcal/h = kW x 860, Btu/h = kW x 3,412

**J3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.7	2.5	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	2.0	1.6	2.0	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.8	2.4	1.7	2.6	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.6	1.7
	110	43.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.6	2.2	1.7	2.4	1.7	2.6	1.7
25 (2.8)	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.0	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	2.9	2.0	3.1	2.1	3.2	2.1	3.5	2.1
	82	27.5	2.6	1.9	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.1	3.2	2.1	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.7	1.9	2.7	1.9	2.9	2.0	3.1	2.0	3.3	2.0
	110	43.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.2	2.0
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.4	3.8	2.5	4.0	2.6	4.2	2.5	4.5	2.5
	77	25.0	3.3	2.4	3.4	2.4	3.7	2.4	3.8	2.5	3.9	2.6	4.2	2.5	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.4	3.9	2.5	4.1	2.5	4.3	2.4
	86	30.0	3.3	2.3	3.3	2.4	3.6	2.4	3.7	2.4	3.9	2.5	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.8	2.5	4.1	2.5	4.3	2.4
	95	35.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	4.0	2.5	4.3	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.5	2.3	3.5	2.3	3.7	2.5	4.0	2.4	4.2	2.4
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.7	2.4	4.0	2.4	4.2	2.4
	110	43.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.3	3.6	2.4	3.9	2.4	4.2	2.4
40 (4.5)	68	20.0	4.3	3.0	4.4	3.1	4.7	3.0	4.8	3.1	5.0	3.2	5.3	3.2	5.7	3.1
	73	22.5	4.2	3.0	4.3	3.0	4.6	3.0	4.8	3.0	5.0	3.2	5.3	3.1	5.6	3.1
	77	25.0	4.2	2.9	4.3	3.0	4.6	3.0	4.7	3.0	4.9	3.1	5.2	3.1	5.6	3.1
	82	27.5	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.0	4.9	3.1	5.2	3.1	5.4	3.0
	86	30.0	4.1	2.9	4.2	3.0	4.5	3.0	4.6	3.0	4.8	3.1	5.1	3.1	5.4	3.0
	91	32.5	4.1	2.9	4.1	2.9	4.4	2.9	4.5	2.9	4.8	3.1	5.1	3.1	5.4	3.0
	95	35.0	4.0	2.9	4.1	2.9	4.4	2.9	4.5	2.9	4.7	3.0	5.0	3.0	5.4	3.0
	100	37.5	4.0	2.8	4.0	2.9	4.3	2.9	4.4	2.9	4.7	3.0	5.0	3.0	5.3	3.0
	104	40.0	3.9	2.8	4.0	2.9	4.3	2.9	4.4	2.9	4.6	3.0	5.0	3.0	5.3	3.0
	110	43.0	3.9	2.8	3.9	2.8	4.2	2.8	4.3	2.8	4.5	3.0	4.9	3.0	5.2	2.9

kcal/h = kW x 860, Btu/h = kW x 3,412

GT

**J3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PFFY-P-VLEM-E, VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.9	2.1	1.9	2.3	1.9	2.4	2.0	2.5	2.1	2.6	2.0	2.8	2.0
	73	22.5	2.1	1.9	2.1	1.9	2.3	1.9	2.3	2.0	2.4	2.1	2.6	2.0	2.7	2.0
	77	25.0	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.1	2.6	2.0	2.7	2.0
	82	27.5	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.0
	86	30.0	2.0	1.8	2.0	1.9	2.2	1.9	2.3	1.9	2.4	2.0	2.5	2.0	2.7	2.0
	91	32.5	2.0	1.8	2.0	1.9	2.2	1.9	2.2	1.9	2.3	2.0	2.5	2.0	2.6	2.0
	95	35.0	2.0	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.5	2.0	2.6	2.0
	100	37.5	1.9	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.6	2.0
	104	40.0	1.9	1.8	1.9	1.9	2.1	1.9	2.1	1.9	2.2	2.0	2.4	2.0	2.6	2.0
	110	43.0	1.9	1.8	1.9	1.8	2.1	1.8	2.1	1.9	2.2	2.0	2.4	2.0	2.6	2.0
25 (2.8)	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	73	22.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	2.9	2.2	3.1	2.3	3.2	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.6	2.2	2.8	2.2	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	86	30.0	2.5	2.1	2.6	2.1	2.8	2.1	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.3	3.2	2.2	3.4	2.2
	95	35.0	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	100	37.5	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.3	2.2
	104	40.0	2.4	2.0	2.5	2.1	2.7	2.1	2.7	2.1	2.9	2.2	3.1	2.2	3.3	2.2
	110	43.0	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.2
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.7	4.2	2.6	4.5	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.5	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.4	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.3	2.4	3.3	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.4	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.6	4.1	2.6	4.3	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.5	2.4	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.5	4.0	2.5	4.2	2.5
	110	43.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.6	2.5	3.9	2.5	4.2	2.5
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.2	5.0	3.3	5.3	3.3	5.7	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.1	4.8	3.2	5.0	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.2	3.1	4.3	3.1	4.6	3.1	4.7	3.2	4.9	3.3	5.2	3.3	5.6	3.2
	82	27.5	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.1	4.9	3.3	5.2	3.2	5.4	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.1	4.8	3.3	5.1	3.2	5.4	3.2
	91	32.5	4.1	3.0	4.1	3.1	4.4	3.0	4.5	3.1	4.8	3.2	5.1	3.2	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.0	4.4	3.0	4.5	3.1	4.7	3.2	5.0	3.2	5.4	3.1
	100	37.5	4.0	3.0	4.0	3.0	4.3	3.0	4.4	3.0	4.7	3.2	5.0	3.2	5.3	3.1
	104	40.0	3.9	2.9	4.0	3.0	4.3	3.0	4.4	3.0	4.6	3.2	5.0	3.2	5.3	3.1
	110	43.0	3.9	2.9	3.9	3.0	4.2	3.0	4.3	3.0	4.5	3.1	4.9	3.1	5.2	3.1
50 (5.6)	68	20.0	5.3	3.9	5.5	4.0	5.8	4.0	6.0	4.1	6.2	4.2	6.6	4.2	7.1	4.1
	73	22.5	5.3	3.9	5.4	4.0	5.8	4.0	5.9	4.0	6.2	4.2	6.6	4.2	7.0	4.1
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.0	6.1	4.2	6.5	4.1	6.9	4.1
	82	27.5	5.2	3.8	5.3	3.9	5.7	3.9	5.8	4.0	6.0	4.2	6.4	4.1	6.7	4.0
	86	30.0	5.1	3.8	5.2	3.9	5.6	3.9	5.8	4.0	6.0	4.1	6.4	4.1	6.8	4.0
	91	32.5	5.0	3.8	5.2	3.9	5.5	3.9	5.7	3.9	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	5.0	3.8	5.1	3.8	5.5	3.8	5.6	3.9	5.8	4.1	6.3	4.0	6.7	4.0
	100	37.5	4.9	3.7	5.0	3.8	5.4	3.8	5.5	3.9	5.8	4.0	6.2	4.0	6.6	4.0
	104	40.0	4.8	3.7	5.0	3.8	5.3	3.8	5.4	3.8	5.7	4.0	6.2	4.0	6.6	3.9
	110	43.0	4.8	3.7	4.9	3.8	5.3	3.8	5.4	3.8	5.7	4.0	6.0	4.0	6.5	3.9
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.0	7.9	5.2	8.4	5.1	8.9	5.1
	73	22.5	6.7	4.8	6.9	4.9	7.3	4.9	7.5	5.0	7.8	5.2	8.3	5.1	8.8	5.1
	77	25.0	6.6	4.8	6.8	4.9	7.2	4.9	7.5	4.9	7.7	5.1	8.2	5.1	8.8	5.0
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.4	4.9	7.7	5.1	8.2	5.1	8.5	4.9
	86	30.0	6.5	4.7	6.6	4.8	7.1	4.8	7.3	4.9	7.6	5.1	8.1	5.0	8.6	5.0
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	4.8	7.5	5.1	8.0	5.0	8.5	4.9
	95	35.0	6.3	4.7	6.4	4.7	6.9	4.7	7.1	4.8	7.4	5.0	8.0	5.0	8.4	4.9
	100	37.5	6.2	4.6	6.4	4.7	6.8	4.7	7.0	4.7	7.3	5.0	7.8	4.9	8.4	4.9
	104	40.0	6.1	4.6	6.3	4.7	6.8	4.7	6.9	4.7	7.2	4.9	7.8	4.9	8.3	4.9
	110	43.0	6.1	4.5	6.2	4.6	6.7	4.6	6.8	4.7	7.2	4.9	7.7	4.9	8.2	4.8

kcal/h = kW x 860, Btu/h = kW x 3,412

**J3. Cooling capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
PURY-P450-650YSHM/PURY-EP450-600YSHM**

PPFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	2.0	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	95	35.0	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.5	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.6	1.7
	110	43.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.6	1.7
25 (2.8)	68	20.0	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	73	22.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	77	25.0	2.6	1.9	2.7	2.0	2.9	2.0	2.9	2.1	3.1	2.1	3.2	2.0	3.5	2.0
	82	27.5	2.6	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	86	30.0	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	91	32.5	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	100	37.5	2.5	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.8	2.5	1.9	2.7	1.9	2.7	2.0	2.9	2.0	3.1	2.0	3.3	1.9
	110	43.0	2.4	1.8	2.5	1.9	2.6	1.8	2.7	1.9	2.8	2.0	3.0	1.9	3.2	1.9
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.6	4.4	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.3	2.4	3.3	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.4	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.8	2.6	4.1	2.6	4.3	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.4	3.2	2.4	3.5	2.4	3.5	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	110	43.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.9	2.5	4.2	2.5
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.3	5.0	3.3	5.3	3.3	5.7	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.2	3.1	4.3	3.1	4.6	3.1	4.7	3.3	4.9	3.3	5.2	3.3	5.6	3.2
	82	27.5	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.9	3.3	5.2	3.2	5.4	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.3	5.1	3.2	5.4	3.2
	91	32.5	4.1	3.0	4.1	3.1	4.4	3.0	4.5	3.2	4.8	3.2	5.1	3.2	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.0	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.2	5.4	3.1
	100	37.5	4.0	3.0	4.0	3.0	4.3	3.0	4.4	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	104	40.0	3.9	2.9	4.0	3.0	4.3	3.0	4.4	3.1	4.6	3.2	5.0	3.2	5.3	3.1
	110	43.0	3.9	2.9	3.9	3.0	4.2	3.0	4.3	3.1	4.5	3.1	4.9	3.1	5.2	3.1
50 (5.6)	68	20.0	5.3	3.9	5.5	4.0	5.8	4.0	6.0	4.2	6.2	4.2	6.6	4.2	7.1	4.1
	73	22.5	5.3	3.9	5.4	4.0	5.8	4.0	5.9	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	77	25.0	5.2	3.9	5.3	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.5	4.1	6.9	4.1
	82	27.5	5.2	3.8	5.3	3.9	5.7	3.9	5.8	4.2	6.0	4.2	6.4	4.1	6.7	4.0
	86	30.0	5.1	3.8	5.2	3.9	5.6	3.9	5.8	4.1	6.0	4.1	6.4	4.1	6.8	4.0
	91	32.5	5.0	3.8	5.2	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	5.0	3.8	5.1	3.8	5.5	3.8	5.6	4.1	5.8	4.1	6.3	4.0	6.7	4.0
	100	37.5	4.9	3.7	5.0	3.8	5.4	3.8	5.5	4.0	5.8	4.0	6.2	4.0	6.6	4.0
	104	40.0	4.8	3.7	5.0	3.8	5.3	3.8	5.4	4.0	5.7	4.0	6.2	4.0	6.6	3.9
	110	43.0	4.8	3.7	4.9	3.8	5.3	3.8	5.4	4.0	5.7	4.0	6.0	4.0	6.5	3.9
63 (7.1)	68	20.0	6.7	4.8	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.1	8.9	5.1
	73	22.5	6.7	4.8	6.9	4.9	7.3	4.9	7.5	5.2	7.8	5.2	8.3	5.1	8.8	5.0
	77	25.0	6.6	4.8	6.8	4.9	7.2	4.9	7.5	5.2	7.7	5.1	8.2	5.1	8.8	5.0
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.4	5.1	7.7	5.1	8.2	5.1	8.5	4.9
	86	30.0	6.5	4.7	6.6	4.8	7.1	4.8	7.3	5.1	7.6	5.1	8.1	5.0	8.6	5.0
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.0	7.5	5.1	8.0	5.0	8.5	4.9
	95	35.0	6.3	4.6	6.4	4.7	6.9	4.7	7.1	5.0	7.4	5.0	8.0	5.0	8.4	4.9
	100	37.5	6.2	4.6	6.4	4.7	6.8	4.7	7.0	4.9	7.3	5.0	7.8	4.9	8.4	4.9
	104	40.0	6.1	4.6	6.3	4.7	6.8	4.7	6.9	4.9	7.2	4.9	7.8	4.9	8.3	4.9
	110	43.0	6.1	4.5	6.2	4.6	6.7	4.6	6.8	4.9	7.2	4.9	7.7	4.9	8.2	4.8

kcal/h = kW x 860, Btu/h = kW x 3,412

**J4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.4	1.7	2.4	1.8	2.5	1.9	2.7	1.8	2.9	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.7	2.4	1.8	2.6	1.8	2.8	1.8
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.5	1.7
	110	43.0	1.8	1.5	1.8	1.6	2.0	1.6	2.1	1.6	2.1	1.7	2.3	1.7	2.4	1.7
25 (2.8)	68	20.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1	3.2	2.2	3.4	2.2	3.7	2.1
	73	22.5	2.7	2.0	2.8	2.1	3.0	2.0	3.1	2.1	3.2	2.2	3.4	2.2	3.6	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	82	27.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.0	3.1	2.1	3.3	2.1	3.5	2.1
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.0	3.0	2.1	3.2	2.1	3.4	2.1
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.0	2.9	2.1	3.1	2.1	3.3	2.0
	95	35.0	2.4	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.4	1.8	2.4	1.9	2.6	1.9	2.7	1.9	2.8	2.0	3.0	2.0	3.2	2.0
	110	43.0	2.3	1.8	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	1.9
32 (3.6)	68	20.0	3.5	2.5	3.6	2.5	3.9	2.5	4.0	2.6	4.1	2.7	4.4	2.6	4.7	2.6
	73	22.5	3.4	2.4	3.5	2.5	3.8	2.5	3.9	2.5	4.1	2.6	4.4	2.6	4.6	2.6
	77	25.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.6	4.5	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.7	2.4	3.8	2.5	3.9	2.6	4.2	2.5	4.5	2.5
	86	30.0	3.2	2.3	3.4	2.4	3.6	2.4	3.7	2.4	3.9	2.5	4.1	2.5	4.4	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.4	3.8	2.5	4.0	2.5	4.3	2.4
	95	35.0	3.1	2.3	3.2	2.3	3.5	2.3	3.6	2.4	3.7	2.5	4.0	2.4	4.2	2.4
	100	37.5	3.1	2.2	3.2	2.3	3.4	2.3	3.5	2.3	3.7	2.4	3.9	2.4	4.1	2.4
	104	40.0	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3	3.6	2.4	3.8	2.4	4.1	2.3
	110	43.0	3.0	2.2	3.0	2.2	3.2	2.2	3.4	2.3	3.5	2.4	3.7	2.3	4.0	2.3
40 (4.5)	68	20.0	4.3	3.0	4.5	3.1	4.8	3.1	5.0	3.2	5.2	3.3	5.5	3.2	5.9	3.2
	73	22.5	4.3	3.0	4.4	3.1	4.7	3.1	4.9	3.1	5.1	3.2	5.4	3.2	5.8	3.2
	77	25.0	4.2	3.0	4.4	3.0	4.7	3.0	4.8	3.1	5.0	3.2	5.3	3.2	5.7	3.1
	82	27.5	4.1	2.9	4.3	3.0	4.6	3.0	4.7	3.0	4.9	3.1	5.2	3.1	5.6	3.1
	86	30.0	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.0	4.8	3.1	5.1	3.1	5.5	3.0
	91	32.5	4.0	2.8	4.1	2.9	4.4	2.9	4.6	3.0	4.7	3.1	5.0	3.0	5.4	3.0
	95	35.0	3.9	2.8	4.1	2.9	4.3	2.9	4.5	2.9	4.6	3.0	5.0	3.0	5.3	3.0
	100	37.5	3.8	2.8	4.0	2.9	4.3	2.8	4.4	2.9	4.6	3.0	4.9	3.0	5.2	2.9
	104	40.0	3.8	2.7	3.9	2.8	4.2	2.8	4.3	2.8	4.5	3.0	4.8	2.9	5.1	2.9
	110	43.0	3.7	2.7	3.8	2.8	4.1	2.7	4.2	2.8	4.4	2.9	4.7	2.9	5.0	2.8

kcal/h = kW x 860, Btu/h = kW x 3,412

**J4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

PFFY-P-VLEM-E,VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.9	2.2	2.0	2.4	2.0	2.4	2.0	2.5	2.1	2.7	2.1	2.9	2.1
	73	22.5	2.1	1.9	2.2	2.0	2.3	1.9	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.0
	77	25.0	2.1	1.9	2.1	1.9	2.3	1.9	2.4	2.0	2.4	2.1	2.6	2.0	2.8	2.0
	82	27.5	2.0	1.8	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.1	2.6	2.0	2.7	2.0
	86	30.0	2.0	1.8	2.1	1.9	2.2	1.9	2.3	1.9	2.4	2.0	2.5	2.0	2.7	2.0
	91	32.5	1.9	1.8	2.0	1.9	2.2	1.9	2.2	1.9	2.3	2.0	2.5	2.0	2.6	2.0
	95	35.0	1.9	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.6	2.0
	100	37.5	1.9	1.8	2.0	1.9	2.1	1.8	2.2	1.9	2.2	2.0	2.4	2.0	2.5	1.9
	104	40.0	1.8	1.8	1.9	1.8	2.0	1.8	2.1	1.9	2.2	2.0	2.3	2.0	2.5	1.9
	110	43.0	1.8	1.8	1.8	1.8	2.0	1.8	2.1	1.9	2.1	2.0	2.3	1.9	2.4	1.9
25 (2.8)	68	20.0	2.7	2.2	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.4	3.7	2.3
	73	22.5	2.7	2.1	2.8	2.2	3.0	2.2	3.1	2.3	3.2	2.4	3.4	2.3	3.6	2.3
	77	25.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	82	27.5	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	86	30.0	2.5	2.1	2.6	2.2	2.8	2.1	2.9	2.2	3.0	2.3	3.2	2.3	3.4	2.2
	91	32.5	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.3	3.1	2.2	3.3	2.2
	95	35.0	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
	100	37.5	2.4	2.0	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.2
	104	40.0	2.4	2.0	2.4	2.1	2.6	2.1	2.7	2.1	2.8	2.2	3.0	2.2	3.2	2.1
	110	43.0	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.1	2.7	2.2	2.9	2.2	3.1	2.1
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.6	4.1	2.7	4.4	2.7	4.7	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.8	2.5	3.9	2.6	4.1	2.7	4.4	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.7	4.2	2.6	4.5	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.5	3.9	2.6	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.6	4.1	2.6	4.4	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.6	4.0	2.5	4.3	2.5
	95	35.0	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.4	3.7	2.5	4.0	2.5	4.2	2.5
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.5	3.9	2.5	4.1	2.5
	104	40.0	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.4	3.6	2.5	3.8	2.5	4.1	2.4
	110	43.0	3.0	2.2	3.0	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.7	2.4	4.0	2.4
40 (4.5)	68	20.0	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.3	5.2	3.4	5.5	3.4	5.9	3.3
	73	22.5	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.2	5.1	3.4	5.4	3.4	5.8	3.3
	77	25.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.2	5.0	3.3	5.3	3.3	5.7	3.3
	82	27.5	4.1	3.0	4.3	3.1	4.6	3.1	4.7	3.2	4.9	3.3	5.2	3.3	5.6	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.1	4.8	3.3	5.1	3.2	5.5	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.0	4.6	3.1	4.7	3.2	5.0	3.2	5.4	3.2
	95	35.0	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.1	4.6	3.2	5.0	3.2	5.3	3.1
	100	37.5	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.0	4.6	3.2	4.9	3.1	5.2	3.1
	104	40.0	3.8	2.9	3.9	2.9	4.2	2.9	4.3	3.0	4.5	3.1	4.8	3.1	5.1	3.0
	110	43.0	3.7	2.8	3.8	2.9	4.1	2.9	4.2	2.9	4.4	3.1	4.7	3.0	5.0	3.0
50 (5.6)	68	20.0	5.4	4.0	5.6	4.1	6.0	4.1	6.2	4.2	6.4	4.3	6.9	4.3	7.3	4.2
	73	22.5	5.3	3.9	5.5	4.1	5.9	4.0	6.1	4.1	6.3	4.3	6.8	4.2	7.2	4.2
	77	25.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.1	6.2	4.2	6.6	4.2	7.1	4.1
	82	27.5	5.2	3.8	5.3	4.0	5.7	4.0	5.9	4.0	6.1	4.2	6.5	4.1	6.9	4.1
	86	30.0	5.0	3.8	5.2	3.9	5.6	3.9	5.8	4.0	6.0	4.1	6.4	4.1	6.8	4.0
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	3.9	5.9	4.1	6.3	4.0	6.7	4.0
	95	35.0	4.9	3.7	5.0	3.8	5.4	3.8	5.6	3.9	5.8	4.0	6.2	4.0	6.6	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.3	3.8	5.5	3.8	5.7	4.0	6.0	4.0	6.4	3.9
	104	40.0	4.7	3.6	4.8	3.7	5.2	3.7	5.4	3.8	5.6	4.0	5.9	3.9	6.3	3.9
	110	43.0	4.6	3.6	4.7	3.7	5.0	3.7	5.2	3.7	5.4	3.9	5.8	3.9	6.2	3.8
63 (7.1)	68	20.0	6.9	4.9	7.1	5.1	7.6	5.1	7.9	5.1	8.2	5.3	8.7	5.3	9.3	5.2
	73	22.5	6.7	4.9	7.0	5.0	7.5	5.0	7.8	5.1	8.0	5.3	8.6	5.2	9.1	5.1
	77	25.0	6.7	4.8	6.9	5.0	7.4	5.0	7.6	5.0	7.9	5.2	8.4	5.1	8.9	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.5	5.0	7.7	5.1	8.3	5.1	8.8	5.0
	86	30.0	6.4	4.7	6.6	4.8	7.1	4.8	7.3	4.9	7.6	5.1	8.1	5.0	8.7	5.0
	91	32.5	6.3	4.6	6.5	4.8	7.0	4.8	7.2	4.8	7.5	5.0	8.0	5.0	8.5	4.9
	95	35.0	6.2	4.6	6.4	4.7	6.8	4.7	7.1	4.8	7.3	5.0	7.8	4.9	8.3	4.9
	100	37.5	6.1	4.5	6.3	4.7	6.7	4.6	7.0	4.7	7.2	4.9	7.7	4.9	8.2	4.8
	104	40.0	6.0	4.5	6.1	4.6	6.6	4.6	6.8	4.7	7.1	4.9	7.5	4.8	8.0	4.7
	110	43.0	5.8	4.4	6.0	4.5	6.4	4.5	6.6	4.6	6.9	4.8	7.3	4.7	7.8	4.7

kcal/h = kW x 860, Btu/h = kW x 3,412

J4. Cooling capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
 PURY-P700-800YSHM

PFFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
			CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.4	1.7	2.4	1.8	2.5	1.8	2.7	1.8	2.9	1.8
	73	22.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.7	1.8	2.8	1.8
	77	25.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.6	2.2	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.8	1.5	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7
	110	43.0	1.8	1.5	1.8	1.6	2.0	1.6	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.6
25 (2.8)	68	20.0	2.7	2.0	2.8	2.0	3.0	2.0	3.1	2.1	3.2	2.1	3.4	2.1	3.7	2.1
	73	22.5	2.7	1.9	2.8	2.0	3.0	2.0	3.1	2.1	3.2	2.1	3.4	2.1	3.6	2.1
	77	25.0	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	82	27.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0	3.5	2.0
	86	30.0	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	91	32.5	2.5	1.8	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	95	35.0	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	1.9
	100	37.5	2.4	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	1.9	3.2	1.9
	104	40.0	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.9	2.8	1.9	3.0	1.9	3.2	1.9
	110	43.0	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.9	2.7	1.9	2.9	1.9	3.1	1.9
32 (3.6)	68	20.0	3.5	2.5	3.6	2.6	3.9	2.6	4.0	2.7	4.1	2.7	4.4	2.7	4.7	2.7
	73	22.5	3.4	2.5	3.5	2.6	3.8	2.5	3.9	2.7	4.1	2.7	4.4	2.7	4.6	2.6
	77	25.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.4	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.3	2.5
	95	35.0	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.0	2.3	3.1	2.3	3.3	2.3	3.5	2.5	3.6	2.5	3.8	2.5	4.1	2.4
	110	43.0	3.0	2.2	3.0	2.3	3.2	2.3	3.4	2.4	3.5	2.4	3.7	2.4	4.0	2.4
40 (4.5)	68	20.0	4.3	3.1	4.5	3.2	4.8	3.2	5.0	3.4	5.2	3.4	5.5	3.4	5.9	3.3
	73	22.5	4.3	3.1	4.4	3.2	4.7	3.2	4.9	3.4	5.1	3.4	5.4	3.4	5.8	3.3
	77	25.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.3	5.3	3.3	5.7	3.3
	82	27.5	4.1	3.0	4.3	3.1	4.6	3.1	4.7	3.3	4.9	3.3	5.2	3.3	5.6	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.5	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.2	5.4	3.2
	95	35.0	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	5.0	3.2	5.3	3.1
	100	37.5	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	4.9	3.1	5.2	3.1
	104	40.0	3.8	2.9	3.9	2.9	4.2	2.9	4.3	3.1	4.5	3.1	4.8	3.1	5.1	3.0
	110	43.0	3.7	2.8	3.8	2.9	4.1	2.9	4.2	3.1	4.4	3.1	4.7	3.0	5.0	3.0
50 (5.6)	68	20.0	5.4	4.0	5.6	4.1	6.0	4.1	6.2	4.3	6.4	4.3	6.9	4.3	7.3	4.2
	73	22.5	5.3	3.9	5.5	4.1	5.9	4.0	6.1	4.3	6.3	4.3	6.8	4.2	7.2	4.2
	77	25.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.2	6.2	4.2	6.6	4.2	7.1	4.1
	82	27.5	5.2	3.8	5.3	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.5	4.1	6.9	4.1
	86	30.0	5.0	3.8	5.2	3.9	5.6	3.9	5.8	4.1	6.0	4.1	6.4	4.1	6.8	4.0
	91	32.5	5.0	3.7	5.1	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.3	4.0	6.7	4.0
	95	35.0	4.9	3.7	5.0	3.8	5.4	3.8	5.6	4.1	5.8	4.0	6.2	4.0	6.6	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.3	3.8	5.5	4.0	5.7	4.0	6.0	4.0	6.4	3.9
	104	40.0	4.7	3.6	4.8	3.7	5.2	3.7	5.4	4.0	5.6	4.0	5.9	3.9	6.3	3.9
	110	43.0	4.6	3.6	4.7	3.7	5.0	3.7	5.2	3.9	5.4	3.9	5.8	3.9	6.2	3.8
63 (7.1)	68	20.0	6.9	4.9	7.1	5.1	7.6	5.1	7.9	5.4	8.2	5.3	8.7	5.3	9.3	5.2
	73	22.5	6.7	4.9	7.0	5.0	7.5	5.0	7.8	5.3	8.0	5.3	8.6	5.2	9.1	5.1
	77	25.0	6.7	4.8	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.1	8.9	5.1
	82	27.5	6.5	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.1	8.3	5.1	8.8	5.0
	86	30.0	6.4	4.7	6.6	4.8	7.1	4.8	7.3	5.1	7.6	5.1	8.1	5.0	8.7	5.0
	91	32.5	6.3	4.6	6.5	4.8	7.0	4.8	7.2	5.0	7.5	5.0	8.0	5.0	8.5	4.9
	95	35.0	6.2	4.6	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.8	4.9	8.3	4.9
	100	37.5	6.1	4.5	6.3	4.7	6.7	4.6	7.0	4.9	7.2	4.9	7.7	4.9	8.2	4.8
	104	40.0	6.0	4.5	6.1	4.6	6.6	4.6	6.8	4.9	7.1	4.9	7.5	4.8	8.0	4.7
	110	43.0	5.8	4.4	6.0	4.5	6.4	4.5	6.6	4.8	6.9	4.8	7.3	4.7	7.8	4.7

kcal/h = kW x 860, Btu/h = kW x 3,412

J5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

CT

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	86	30.0	2.0	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.7	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.6	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.6	1.7
110	43.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7	
25 (2.8)	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.6	2.0	2.7	2.0	2.9	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	82	27.5	2.6	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.2	2.1	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.0
	100	37.5	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	2.0	3.3	2.0
110	43.0	2.4	1.9	2.4	1.9	2.6	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0	
32 (3.6)	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.4	2.4	3.5	2.5	3.7	2.4	3.8	2.6	4.0	2.6	4.2	2.5	4.5	2.5
	77	25.0	3.3	2.4	3.4	2.4	3.7	2.4	3.8	2.6	3.9	2.6	4.2	2.5	4.4	2.5
	82	27.5	3.3	2.4	3.4	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.5	4.4	2.5
	86	30.0	3.3	2.3	3.3	2.4	3.6	2.4	3.7	2.5	3.8	2.5	4.1	2.5	4.3	2.5
	91	32.5	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.1	2.5	4.3	2.4
	95	35.0	3.2	2.3	3.3	2.3	3.5	2.3	3.6	2.5	3.8	2.5	4.0	2.5	4.3	2.4
	100	37.5	3.2	2.3	3.2	2.3	3.4	2.3	3.6	2.5	3.7	2.5	4.0	2.4	4.2	2.4
	104	40.0	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.7	2.4	3.9	2.4	4.2	2.4
110	43.0	3.1	2.2	3.1	2.3	3.4	2.3	3.5	2.4	3.6	2.4	3.9	2.4	4.2	2.4	
40 (4.5)	68	20.0	4.3	3.0	4.4	3.0	4.7	3.0	4.8	3.2	5.0	3.2	5.3	3.2	5.6	3.1
	73	22.5	4.2	3.0	4.3	3.0	4.6	3.0	4.8	3.2	4.9	3.2	5.3	3.1	5.6	3.1
	77	25.0	4.2	2.9	4.3	3.0	4.6	3.0	4.7	3.1	4.9	3.1	5.2	3.1	5.5	3.1
	82	27.5	4.1	2.9	4.2	3.0	4.5	3.0	4.7	3.1	4.8	3.1	5.2	3.1	5.5	3.0
	86	30.0	4.1	2.9	4.2	2.9	4.5	2.9	4.6	3.1	4.8	3.1	5.1	3.1	5.4	3.0
	91	32.5	4.0	2.9	4.1	2.9	4.4	2.9	4.6	3.1	4.7	3.1	5.1	3.1	5.4	3.0
	95	35.0	4.0	2.8	4.1	2.9	4.4	2.9	4.5	3.1	4.7	3.1	5.0	3.0	5.3	3.0
	100	37.5	3.9	2.8	4.0	2.9	4.3	2.9	4.5	3.0	4.6	3.0	5.0	3.0	5.3	3.0
	104	40.0	3.9	2.8	4.0	2.8	4.3	2.8	4.4	3.0	4.6	3.0	4.9	3.0	5.2	2.9
110	43.0	3.8	2.8	3.9	2.8	4.2	2.8	4.4	3.0	4.5	3.0	4.9	3.0	5.2	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

J5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PFFY-P-VLEM-E,VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.6	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	86	30.0	2.0	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.7	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.8	2.3	1.7	2.5	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.6	1.7
110	43.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7	
25 (2.8)	68	20.0	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	73	22.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0	3.5	2.0
	77	25.0	2.6	1.9	2.7	2.0	2.9	1.9	2.9	2.1	3.0	2.1	3.2	2.0	3.4	2.0
	82	27.5	2.6	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	86	30.0	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	91	32.5	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.2	2.0	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	100	37.5	2.5	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	2.0	3.3	1.9
110	43.0	2.4	1.8	2.4	1.8	2.6	1.8	2.7	2.0	2.8	2.0	3.0	1.9	3.2	1.9	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.6	4.4	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.3	2.5	3.6	2.4	3.7	2.6	3.8	2.6	4.1	2.6	4.3	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.6	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.8	2.6	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.2	2.5
110	43.0	3.1	2.3	3.1	2.4	3.4	2.3	3.5	2.5	3.6	2.5	3.9	2.5	4.2	2.5	
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.1	4.8	3.3	4.9	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.2	3.1	4.3	3.1	4.6	3.1	4.7	3.3	4.9	3.3	5.2	3.3	5.5	3.2
	82	27.5	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.2	3.2	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.2	5.1	3.2	5.4	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.0	4.6	3.2	4.7	3.2	5.1	3.2	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.0	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	100	37.5	3.9	2.9	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	5.0	3.2	5.3	3.1
	104	40.0	3.9	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	4.9	3.1	5.2	3.1
110	43.0	3.8	2.9	3.9	3.0	4.2	3.0	4.4	3.1	4.5	3.1	4.9	3.1	5.2	3.1	
50 (5.6)	68	20.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	73	22.5	5.2	3.9	5.4	4.0	5.8	4.0	5.9	4.2	6.1	4.2	6.6	4.2	7.0	4.1
	77	25.0	5.2	3.9	5.3	4.0	5.7	3.9	5.9	4.2	6.1	4.2	6.5	4.1	6.9	4.1
	82	27.5	5.1	3.8	5.3	3.9	5.6	3.9	5.8	4.2	6.0	4.1	6.4	4.1	6.8	4.0
	86	30.0	5.1	3.8	5.2	3.9	5.6	3.9	5.8	4.1	5.9	4.1	6.4	4.1	6.7	4.0
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.8	4.1	6.3	4.0	6.7	4.0
	100	37.5	4.9	3.7	5.0	3.8	5.4	3.8	5.6	4.0	5.8	4.0	6.2	4.0	6.6	4.0
	104	40.0	4.8	3.7	4.9	3.8	5.3	3.8	5.5	4.0	5.7	4.0	6.1	4.0	6.5	3.9
110	43.0	4.8	3.7	4.9	3.7	5.2	3.7	5.4	4.0	5.6	4.0	6.0	4.0	6.5	3.9	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.1	8.9	5.1
	73	22.5	6.6	4.8	6.8	4.9	7.3	4.9	7.5	5.2	7.8	5.2	8.3	5.1	8.8	5.0
	77	25.0	6.6	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.1	8.2	5.1	8.7	5.0
	82	27.5	6.5	4.7	6.7	4.9	7.1	4.8	7.4	5.1	7.6	5.1	8.2	5.1	8.7	5.0
	86	30.0	6.4	4.7	6.6	4.8	7.1	4.8	7.3	5.1	7.5	5.1	8.1	5.0	8.6	4.9
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.0	7.5	5.0	8.0	5.0	8.5	4.9
	95	35.0	6.3	4.6	6.4	4.7	6.9	4.7	7.1	5.0	7.4	5.0	7.9	5.0	8.4	4.9
	100	37.5	6.2	4.6	6.3	4.7	6.8	4.7	7.0	5.0	7.3	5.0	7.8	4.9	8.4	4.9
	104	40.0	6.1	4.6	6.2	4.7	6.7	4.6	7.0	4.9	7.2	4.9	7.8	4.9	8.3	4.8
110	43.0	6.1	4.5	6.2	4.6	6.6	4.6	6.9	4.9	7.2	4.9	7.7	4.9	8.2	4.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

J5. Cooling capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

PPFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.8	1.8
	73	22.5	2.1	1.6	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.7	1.7
	86	30.0	2.0	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.7	1.7
	91	32.5	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.8	2.3	1.7	2.5	1.7	2.6	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.6	1.7
110	43.0	1.9	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7	
25 (2.8)	68	20.0	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	73	22.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0	3.5	2.0
	77	25.0	2.6	1.9	2.7	2.0	2.9	1.9	2.9	2.1	3.0	2.1	3.2	2.0	3.4	2.0
	82	27.5	2.6	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	86	30.0	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	91	32.5	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.2	2.0	3.4	2.0
	95	35.0	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	100	37.5	2.5	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	104	40.0	2.4	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.9	2.0	3.1	2.0	3.3	1.9
110	43.0	2.4	1.8	2.4	1.8	2.6	1.8	2.7	2.0	2.8	2.0	3.0	1.9	3.2	1.9	
32 (3.6)	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	73	22.5	3.4	2.5	3.5	2.5	3.7	2.5	3.8	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	77	25.0	3.3	2.4	3.4	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.2	2.6	4.4	2.6
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.4	2.5
	86	30.0	3.3	2.4	3.3	2.5	3.6	2.4	3.7	2.6	3.8	2.6	4.1	2.6	4.3	2.5
	91	32.5	3.2	2.4	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.6	4.1	2.5	4.3	2.5
	95	35.0	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.8	2.6	4.0	2.5	4.3	2.5
	100	37.5	3.2	2.3	3.2	2.4	3.4	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	104	40.0	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.2	2.5
110	43.0	3.1	2.3	3.1	2.4	3.4	2.3	3.5	2.5	3.6	2.5	3.9	2.5	4.2	2.5	
40 (4.5)	68	20.0	4.3	3.1	4.4	3.2	4.7	3.2	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.3
	73	22.5	4.2	3.1	4.3	3.2	4.6	3.1	4.8	3.3	4.9	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.2	3.1	4.3	3.1	4.6	3.1	4.7	3.3	4.9	3.3	5.2	3.3	5.5	3.2
	82	27.5	4.1	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.2	3.2	5.5	3.2
	86	30.0	4.1	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.2	5.1	3.2	5.4	3.2
	91	32.5	4.0	3.0	4.1	3.1	4.4	3.0	4.6	3.2	4.7	3.2	5.1	3.2	5.4	3.2
	95	35.0	4.0	3.0	4.1	3.0	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	100	37.5	3.9	2.9	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	5.0	3.2	5.3	3.1
	104	40.0	3.9	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.6	3.2	4.9	3.1	5.2	3.1
110	43.0	3.8	2.9	3.9	3.0	4.2	3.0	4.4	3.1	4.5	3.1	4.9	3.1	5.2	3.1	
50 (5.6)	68	20.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	73	22.5	5.2	3.9	5.4	4.0	5.8	4.0	5.9	4.2	6.1	4.2	6.6	4.2	7.0	4.1
	77	25.0	5.2	3.9	5.3	4.0	5.7	3.9	5.9	4.2	6.1	4.2	6.5	4.1	6.9	4.1
	82	27.5	5.1	3.8	5.3	3.9	5.6	3.9	5.8	4.2	6.0	4.1	6.4	4.1	6.8	4.0
	86	30.0	5.1	3.8	5.2	3.9	5.6	3.9	5.8	4.1	5.9	4.1	6.4	4.1	6.7	4.0
	91	32.5	5.0	3.8	5.1	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.3	4.1	6.7	4.0
	95	35.0	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.8	4.1	6.3	4.0	6.7	4.0
	100	37.5	4.9	3.7	5.0	3.8	5.4	3.8	5.6	4.0	5.8	4.0	6.2	4.0	6.6	4.0
	104	40.0	4.8	3.7	4.9	3.8	5.3	3.8	5.5	4.0	5.7	4.0	6.1	4.0	6.5	3.9
110	43.0	4.8	3.7	4.9	3.7	5.2	3.7	5.4	4.0	5.6	4.0	6.0	4.0	6.5	3.9	
63 (7.1)	68	20.0	6.7	4.9	6.9	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.4	5.1	8.9	5.1
	73	22.5	6.6	4.8	6.8	4.9	7.3	4.9	7.5	5.2	7.8	5.2	8.3	5.1	8.8	5.0
	77	25.0	6.6	4.8	6.7	4.9	7.2	4.9	7.5	5.2	7.7	5.1	8.2	5.1	8.7	5.0
	82	27.5	6.5	4.7	6.7	4.9	7.1	4.8	7.4	5.1	7.6	5.1	8.2	5.1	8.7	5.0
	86	30.0	6.4	4.7	6.6	4.8	7.1	4.8	7.3	5.1	7.5	5.1	8.1	5.0	8.6	4.9
	91	32.5	6.4	4.7	6.5	4.8	7.0	4.8	7.2	5.0	7.5	5.0	8.0	5.0	8.5	4.9
	95	35.0	6.3	4.6	6.4	4.7	6.9	4.7	7.1	5.0	7.4	5.0	7.9	5.0	8.4	4.9
	100	37.5	6.2	4.6	6.3	4.7	6.8	4.7	7.0	5.0	7.3	5.0	7.8	4.9	8.4	4.9
	104	40.0	6.1	4.6	6.2	4.7	6.7	4.6	7.0	4.9	7.2	4.9	7.8	4.9	8.3	4.8
110	43.0	6.1	4.5	6.2	4.6	6.6	4.6	6.9	4.9	7.2	4.9	7.7	4.9	8.2	4.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

J6. Cooling capacity with PUHY-HP200-500Y(S)HM

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

PFFY-P-VKM-E

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB	
			21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	73	22.5	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	82	27.5	1.9	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	1.9	1.6	2.0	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.5	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.3	1.7	2.4	1.7
	104	40.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.6
110	43.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.1	1.7	2.2	1.7	2.3	1.6	
25 (2.8)	68	20.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	73	22.5	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	77	25.0	2.5	1.9	2.7	2.0	2.8	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.4	2.1
	82	27.5	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	86	30.0	2.4	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.1	2.1	3.3	2.0
	91	32.5	2.4	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
	95	35.0	2.4	1.9	2.5	2.0	2.7	1.9	2.8	2.1	2.9	2.1	3.0	2.0	3.2	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.6	1.9	2.8	2.0	2.8	2.0	3.0	2.0	3.1	1.9
	104	40.0	2.4	1.9	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	2.9	2.0	3.0	1.9
110	43.0	2.4	1.8	2.4	1.9	2.6	1.9	2.7	2.0	2.7	2.0	2.8	1.9	2.9	1.9	
32 (3.6)	68	20.0	3.2	2.3	3.4	2.4	3.6	2.4	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	73	22.5	3.2	2.3	3.4	2.4	3.6	2.4	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.5
	77	25.0	3.2	2.3	3.4	2.4	3.6	2.4	3.8	2.6	4.0	2.6	4.2	2.5	4.4	2.5
	82	27.5	3.2	2.3	3.4	2.4	3.6	2.4	3.8	2.6	3.9	2.5	4.1	2.5	4.3	2.4
	86	30.0	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.2	2.4
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.3	3.7	2.5	3.8	2.5	4.0	2.4	4.1	2.4
	95	35.0	3.1	2.3	3.3	2.4	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
	100	37.5	3.1	2.3	3.2	2.3	3.4	2.3	3.5	2.4	3.6	2.4	3.8	2.4	4.0	2.3
	104	40.0	3.1	2.2	3.2	2.3	3.3	2.3	3.5	2.4	3.6	2.4	3.7	2.3	3.9	2.3
110	43.0	3.0	2.2	3.1	2.3	3.3	2.2	3.4	2.4	3.5	2.4	3.6	2.3	3.8	2.2	
40 (4.5)	68	20.0	4.0	2.8	4.3	3.0	4.5	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.6	3.1
	73	22.5	4.0	2.8	4.3	3.0	4.5	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.6	3.1
	77	25.0	4.0	2.8	4.3	3.0	4.5	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.5	3.1
	82	27.5	4.0	2.8	4.2	3.0	4.5	2.9	4.7	3.1	4.9	3.1	5.1	3.1	5.4	3.0
	86	30.0	3.9	2.8	4.2	3.0	4.4	2.9	4.7	3.1	4.8	3.1	5.1	3.0	5.3	3.0
	91	32.5	3.9	2.8	4.1	2.9	4.4	2.9	4.6	3.1	4.7	3.1	5.0	3.0	5.2	2.9
	95	35.0	3.9	2.8	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.1	2.9
	100	37.5	3.9	2.8	4.0	2.9	4.2	2.8	4.4	3.0	4.5	3.0	4.8	2.9	5.0	2.8
	104	40.0	3.8	2.8	4.0	2.9	4.2	2.8	4.4	3.0	4.5	3.0	4.7	2.9	4.9	2.8
110	43.0	3.8	2.8	3.9	2.8	4.1	2.8	4.3	2.9	4.4	2.9	4.5	2.8	4.7	2.8	

kcal/h = kW x 860, Btu/h = kW x 3,412

J6. Cooling capacity with PUHY-HP200-500Y(S)HM

PPFY-P-VLEM-E,VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	73	22.5	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	82	27.5	1.9	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	1.9	1.6	2.0	1.7	2.2	1.6	2.3	1.8	2.4	1.8	2.5	1.7	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.5	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.3	1.7	2.4	1.6
	104	40.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.6
	110	43.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.1	1.7	2.2	1.6	2.3	1.6
25 (2.8)	68	20.0	2.5	1.8	2.7	2.0	2.8	1.9	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	73	22.5	2.5	1.8	2.7	2.0	2.8	1.9	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	77	25.0	2.5	1.8	2.7	2.0	2.8	1.9	3.0	2.1	3.1	2.1	3.3	2.0	3.4	2.0
	82	27.5	2.5	1.8	2.6	1.9	2.8	1.9	2.9	2.1	3.0	2.1	3.2	2.0	3.4	2.0
	86	30.0	2.4	1.8	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.1	2.0	3.3	2.0
	91	32.5	2.4	1.8	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
	95	35.0	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	1.9	3.2	1.9
	100	37.5	2.4	1.8	2.5	1.9	2.6	1.9	2.8	2.0	2.8	2.0	3.0	1.9	3.1	1.9
	104	40.0	2.4	1.8	2.5	1.9	2.6	1.8	2.7	2.0	2.8	1.9	2.9	1.9	3.0	1.9
	110	43.0	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.9	2.7	1.9	2.8	1.9	2.9	1.8
32 (3.6)	68	20.0	3.2	2.4	3.4	2.5	3.6	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	73	22.5	3.2	2.4	3.4	2.5	3.6	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	77	25.0	3.2	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.0	2.6	4.2	2.6	4.4	2.6
	82	27.5	3.2	2.4	3.4	2.5	3.6	2.5	3.8	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.1	2.3	3.3	2.5	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.2	2.5
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.1	2.5
	95	35.0	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.8	2.5	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.4	3.3	2.3	3.5	2.5	3.6	2.5	3.7	2.4	3.9	2.4
	110	43.0	3.0	2.3	3.1	2.4	3.3	2.3	3.4	2.5	3.5	2.4	3.6	2.4	3.8	2.3
40 (4.5)	68	20.0	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	73	22.5	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.5	3.2
	82	27.5	4.0	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.9	3.3	5.1	3.2	5.4	3.2
	86	30.0	3.9	2.9	4.2	3.1	4.4	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.3	3.1
	91	32.5	3.9	2.9	4.1	3.1	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.2	5.2	3.1
	95	35.0	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.1	3.0
	100	37.5	3.9	2.9	4.0	3.0	4.2	3.0	4.4	3.2	4.5	3.1	4.8	3.1	5.0	3.0
	104	40.0	3.8	2.9	4.0	3.0	4.2	2.9	4.4	3.1	4.5	3.1	4.7	3.0	4.9	3.0
	110	43.0	3.8	2.9	3.9	3.0	4.1	2.9	4.3	3.1	4.4	3.1	4.5	3.0	4.7	2.9
50 (5.6)	68	20.0	4.9	3.7	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	73	22.5	4.9	3.7	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	77	25.0	4.9	3.7	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.5	4.1	6.9	4.1
	82	27.5	4.9	3.7	5.3	3.9	5.6	3.9	5.9	4.2	6.1	4.2	6.4	4.1	6.7	4.0
	86	30.0	4.9	3.7	5.2	3.9	5.5	3.9	5.8	4.1	6.0	4.1	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.7	5.1	3.9	5.4	3.8	5.7	4.1	5.9	4.1	6.2	4.0	6.4	3.9
	95	35.0	4.8	3.7	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.3	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.3	3.8	5.5	4.0	5.7	4.0	5.9	3.9	6.2	3.8
	104	40.0	4.8	3.7	5.0	3.8	5.2	3.7	5.4	4.0	5.6	4.0	5.8	3.9	6.1	3.8
	110	43.0	4.7	3.6	4.9	3.8	5.1	3.7	5.3	3.9	5.4	3.9	5.7	3.8	5.9	3.7
63 (7.1)	68	20.0	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.9	5.2	8.4	5.1	8.8	5.1
	73	22.5	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.9	5.2	8.4	5.1	8.8	5.1
	77	25.0	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.8	5.2	8.3	5.1	8.7	5.0
	82	27.5	6.2	4.6	6.7	4.9	7.1	4.8	7.5	5.2	7.7	5.1	8.1	5.0	8.5	4.9
	86	30.0	6.2	4.6	6.6	4.8	7.0	4.8	7.4	5.1	7.6	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.2	4.6	6.5	4.8	6.9	4.7	7.2	5.0	7.4	5.0	7.8	4.9	8.2	4.8
	95	35.0	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8
	100	37.5	6.1	4.5	6.4	4.7	6.7	4.6	7.0	4.9	7.2	4.9	7.5	4.8	7.8	4.7
	104	40.0	6.1	4.5	6.3	4.7	6.6	4.6	6.9	4.9	7.1	4.9	7.4	4.8	7.7	4.6
	110	43.0	6.0	4.5	6.2	4.6	6.5	4.5	6.7	4.8	6.9	4.8	7.2	4.7	7.5	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

J6. Cooling capacity with PUHY-HP200-500Y(S)HM

PFFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	73	22.5	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	77	25.0	1.9	1.6	2.1	1.7	2.2	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	82	27.5	1.9	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	1.9	1.6	2.0	1.7	2.2	1.6	2.3	1.8	2.4	1.8	2.5	1.7	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.5	1.7
	95	35.0	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.3	1.7	2.4	1.6
	104	40.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.6
	110	43.0	1.9	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.1	1.7	2.2	1.6	2.3	1.6
25 (2.8)	68	20.0	2.5	1.8	2.7	2.0	2.8	1.9	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	73	22.5	2.5	1.8	2.7	2.0	2.8	1.9	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.0
	77	25.0	2.5	1.8	2.7	2.0	2.8	1.9	3.0	2.1	3.1	2.1	3.3	2.0	3.4	2.0
	82	27.5	2.5	1.8	2.6	1.9	2.8	1.9	2.9	2.1	3.0	2.1	3.2	2.0	3.4	2.0
	86	30.0	2.4	1.8	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.1	2.0	3.3	2.0
	91	32.5	2.4	1.8	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
	95	35.0	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	1.9	3.2	1.9
	100	37.5	2.4	1.8	2.5	1.9	2.6	1.9	2.8	2.0	2.8	2.0	3.0	1.9	3.1	1.9
	104	40.0	2.4	1.8	2.5	1.9	2.6	1.8	2.7	2.0	2.8	1.9	2.9	1.9	3.0	1.9
	110	43.0	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.9	2.7	1.9	2.8	1.9	2.9	1.8
32 (3.6)	68	20.0	3.2	2.4	3.4	2.5	3.6	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	73	22.5	3.2	2.4	3.4	2.5	3.6	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.5	2.6
	77	25.0	3.2	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.0	2.6	4.2	2.6	4.4	2.6
	82	27.5	3.2	2.4	3.4	2.5	3.6	2.5	3.8	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.1	2.3	3.3	2.5	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.2	2.5
	91	32.5	3.1	2.3	3.3	2.4	3.5	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.1	2.5
	95	35.0	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
	100	37.5	3.1	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.8	2.5	4.0	2.4
	104	40.0	3.1	2.3	3.2	2.4	3.3	2.3	3.5	2.5	3.6	2.5	3.7	2.4	3.9	2.4
	110	43.0	3.0	2.3	3.1	2.4	3.3	2.3	3.4	2.5	3.5	2.4	3.6	2.4	3.8	2.3
40 (4.5)	68	20.0	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	73	22.5	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.6	3.2
	77	25.0	4.0	3.0	4.3	3.1	4.5	3.1	4.8	3.3	5.0	3.3	5.3	3.3	5.5	3.2
	82	27.5	4.0	3.0	4.2	3.1	4.5	3.1	4.7	3.3	4.9	3.3	5.1	3.2	5.4	3.2
	86	30.0	3.9	2.9	4.2	3.1	4.4	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.3	3.1
	91	32.5	3.9	2.9	4.1	3.1	4.4	3.0	4.6	3.2	4.7	3.2	5.0	3.2	5.2	3.1
	95	35.0	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.1	3.0
	100	37.5	3.9	2.9	4.0	3.0	4.2	3.0	4.4	3.2	4.5	3.1	4.8	3.1	5.0	3.0
	104	40.0	3.8	2.9	4.0	3.0	4.2	2.9	4.4	3.1	4.5	3.1	4.7	3.0	4.9	3.0
	110	43.0	3.8	2.9	3.9	3.0	4.1	2.9	4.3	3.1	4.4	3.1	4.5	3.0	4.7	2.9
50 (5.6)	68	20.0	4.9	3.7	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	73	22.5	4.9	3.7	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.6	4.2	7.0	4.1
	77	25.0	4.9	3.7	5.3	4.0	5.6	3.9	6.0	4.2	6.2	4.2	6.5	4.1	6.9	4.1
	82	27.5	4.9	3.7	5.3	3.9	5.6	3.9	5.9	4.2	6.1	4.2	6.4	4.1	6.7	4.0
	86	30.0	4.9	3.7	5.2	3.9	5.5	3.9	5.8	4.1	6.0	4.1	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.7	5.1	3.9	5.4	3.8	5.7	4.1	5.9	4.1	6.2	4.0	6.4	3.9
	95	35.0	4.8	3.7	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.3	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.3	3.8	5.5	4.0	5.7	4.0	5.9	3.9	6.2	3.8
	104	40.0	4.8	3.7	5.0	3.8	5.2	3.7	5.4	4.0	5.6	4.0	5.8	3.9	6.1	3.8
	110	43.0	4.7	3.6	4.9	3.8	5.1	3.7	5.3	3.9	5.4	3.9	5.7	3.8	5.9	3.7
63 (7.1)	68	20.0	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.9	5.2	8.4	5.1	8.8	5.1
	73	22.5	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.9	5.2	8.4	5.1	8.8	5.1
	77	25.0	6.3	4.6	6.7	4.9	7.2	4.9	7.6	5.2	7.8	5.2	8.3	5.1	8.7	5.0
	82	27.5	6.2	4.6	6.7	4.9	7.1	4.8	7.5	5.2	7.7	5.1	8.1	5.0	8.5	4.9
	86	30.0	6.2	4.6	6.6	4.8	7.0	4.8	7.4	5.1	7.6	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.2	4.6	6.5	4.8	6.9	4.7	7.2	5.0	7.4	5.0	7.8	4.9	8.2	4.8
	95	35.0	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8
	100	37.5	6.1	4.5	6.4	4.7	6.7	4.6	7.0	4.9	7.2	4.9	7.5	4.8	7.8	4.7
	104	40.0	6.1	4.5	6.3	4.7	6.6	4.6	6.9	4.9	7.1	4.9	7.4	4.8	7.7	4.6
	110	43.0	6.0	4.5	6.2	4.6	6.5	4.5	6.7	4.8	6.9	4.8	7.2	4.7	7.5	4.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**J7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.9	2.7	1.8	2.9	1.8
	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.7	2.4	1.8	2.6	1.8	2.7	1.8
	86	30.0	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.8	2.4	1.7	2.5	1.7
	104	40.0	1.7	1.5	1.8	1.6	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.6	2.3	1.6
	113	45.0	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.5	1.9	1.6	2.0	1.6	2.2	1.6
25 (2.8)	50	10.0	2.8	2.0	2.9	2.1	3.1	2.1	3.2	2.1	3.3	2.2	3.5	2.2	3.7	2.1
	68	20.0	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.1	3.5	2.1
	86	30.0	2.5	1.9	2.5	2.0	2.7	1.9	2.8	2.0	2.9	2.1	3.1	2.0	3.2	2.0
	104	40.0	2.2	1.8	2.3	1.8	2.5	1.8	2.5	1.9	2.6	1.9	2.8	1.9	2.9	1.9
	113	45.0	2.1	1.7	2.1	1.8	2.3	1.8	2.4	1.8	2.4	1.9	2.6	1.8	2.7	1.8
32 (3.6)	50	10.0	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.2	2.7	4.5	2.6	4.7	2.6
	68	20.0	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.5	4.0	2.6	4.2	2.5	4.5	2.5
	86	30.0	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.4	3.7	2.5	3.9	2.4	4.2	2.4
	104	40.0	2.9	2.1	3.0	2.2	3.2	2.2	3.3	2.2	3.4	2.3	3.6	2.3	3.8	2.2
	113	45.0	2.7	2.0	2.8	2.1	3.0	2.1	3.0	2.1	3.1	2.2	3.3	2.2	3.5	2.2
40 (4.5)	50	10.0	4.5	3.1	4.6	3.2	4.9	3.2	5.1	3.2	5.2	3.3	5.6	3.3	5.9	3.2
	68	20.0	4.2	3.0	4.4	3.1	4.7	3.0	4.8	3.1	5.0	3.2	5.3	3.1	5.6	3.1
	86	30.0	3.9	2.8	4.1	2.9	4.4	2.9	4.5	2.9	4.6	3.0	4.9	3.0	5.2	2.9
	104	40.0	3.6	2.6	3.7	2.7	3.9	2.7	4.1	2.7	4.2	2.8	4.5	2.8	4.7	2.8
	113	45.0	3.3	2.5	3.5	2.6	3.7	2.6	3.8	2.6	3.9	2.7	4.2	2.7	4.4	2.6

kcal/h = kW x 860, Btu/h = kW x 3,412

**J7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PFFY-P-VLEM-E,VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°F	°C	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0	2.6	2.1	2.7	2.1	2.9	2.1
	68	20.0	2.1	1.9	2.1	1.9	2.3	1.9	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.0
	86	30.0	1.9	1.8	2.0	1.9	2.1	1.9	2.2	1.9	2.3	2.0	2.4	2.0	2.5	2.0
	104	40.0	1.7	1.7	1.8	1.8	1.9	1.8	2.0	1.8	2.1	1.9	2.2	1.9	2.3	1.9
	113	45.0	1.6	1.7	1.7	1.7	1.8	1.7	1.9	1.8	1.9	1.9	2.0	1.9	2.2	1.8
25 (2.8)	50	10.0	2.8	2.2	2.9	2.3	3.1	2.3	3.2	2.3	3.3	2.4	3.5	2.4	3.7	2.3
	68	20.0	2.6	2.1	2.7	2.2	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.3
	86	30.0	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
	104	40.0	2.2	1.9	2.3	2.0	2.5	2.0	2.5	2.0	2.6	2.1	2.8	2.1	2.9	2.1
	113	45.0	2.1	1.9	2.1	1.9	2.3	1.9	2.4	2.0	2.4	2.1	2.6	2.0	2.7	2.0
32 (3.6)	50	10.0	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.6	4.2	2.7	4.5	2.7	4.7	2.7
	68	20.0	3.4	2.5	3.5	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.6	4.5	2.6
	86	30.0	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.2	2.5
	104	40.0	2.9	2.2	3.0	2.3	3.2	2.3	3.3	2.3	3.4	2.4	3.6	2.4	3.8	2.3
	113	45.0	2.7	2.1	2.8	2.2	3.0	2.2	3.0	2.2	3.1	2.3	3.3	2.3	3.5	2.2
40 (4.5)	50	10.0	4.5	3.2	4.6	3.3	4.9	3.3	5.1	3.3	5.2	3.4	5.6	3.4	5.9	3.3
	68	20.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.2	5.0	3.3	5.3	3.3	5.6	3.2
	86	30.0	3.9	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.2	4.9	3.1	5.2	3.1
	104	40.0	3.6	2.8	3.7	2.9	3.9	2.8	4.1	2.9	4.2	3.0	4.5	3.0	4.7	2.9
	113	45.0	3.3	2.7	3.5	2.7	3.7	2.7	3.8	2.8	3.9	2.9	4.2	2.9	4.4	2.8
50 (5.6)	50	10.0	5.5	4.0	5.7	4.2	6.1	4.1	6.3	4.2	6.5	4.4	6.9	4.3	7.3	4.2
	68	20.0	5.3	3.9	5.4	4.0	5.8	4.0	6.0	4.1	6.2	4.2	6.6	4.2	6.9	4.1
	86	30.0	4.9	3.7	5.1	3.8	5.4	3.8	5.6	3.9	5.8	4.0	6.1	4.0	6.5	3.9
	104	40.0	4.4	3.5	4.6	3.6	4.9	3.6	5.1	3.7	5.2	3.8	5.5	3.8	5.9	3.7
	113	45.0	4.2	3.4	4.3	3.5	4.6	3.5	4.7	3.5	4.9	3.7	5.2	3.6	5.5	3.6
63 (7.1)	50	10.0	7.0	5.0	7.3	5.2	7.8	5.1	8.0	5.2	8.3	5.4	8.8	5.3	9.3	5.2
	68	20.0	6.7	4.8	6.9	5.0	7.4	4.9	7.6	5.0	7.8	5.2	8.3	5.1	8.8	5.0
	86	30.0	6.2	4.6	6.4	4.7	6.9	4.7	7.1	4.8	7.3	5.0	7.8	4.9	8.2	4.8
	104	40.0	5.6	4.3	5.8	4.5	6.2	4.4	6.4	4.5	6.6	4.7	7.0	4.6	7.4	4.5
	113	45.0	5.3	4.1	5.4	4.3	5.8	4.3	6.0	4.3	6.2	4.5	6.6	4.4	6.9	4.4

kcal/h = kW x 860, Btu/h = kW x 3,412

**J7. Cooling capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

PFFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp.														
			71°FDB / 59°FWB		73°FDB / 61°FWB		77°FDB / 64°FWB		81°FDB / 66°FWB		82°FDB / 68°FWB		86°FDB / 72°FWB		90°FDB / 75°FWB		
	°F	°C	21.5°CDB / 15°CWB		23°CDB / 16°CWB		25°CDB / 18°CWB		27°CDB / 19°CWB		28°CDB / 20°CWB		30°CDB / 22°CWB		32°CDB / 24°CWB		
				CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	50	10.0	2.2	1.7	2.2	1.7	2.4	1.8	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.8	
	68	20.0	2.1	1.7	2.1	1.7	2.3	1.7	2.3	1.7	2.4	1.8	2.6	1.7	2.7	1.8	
	86	30.0	1.9	1.6	2.0	1.6	2.1	1.7	2.2	1.6	2.2	1.7	2.4	1.7	2.5	1.7	
	104	40.0	1.7	1.5	1.8	1.5	1.9	1.6	2.0	1.6	2.0	1.6	2.2	1.6	2.3	1.6	
	113	45.0	1.6	1.5	1.7	1.5	1.8	1.5	1.9	1.5	1.9	1.6	2.0	1.5	2.1	1.6	
25 (2.8)	50	10.0	2.8	2.0	2.9	2.0	3.0	2.1	3.1	2.0	3.2	2.1	3.4	2.1	3.6	2.1	
	68	20.0	2.6	2.0	2.7	1.9	2.9	2.0	3.0	2.0	3.1	2.0	3.3	2.0	3.4	2.0	
	86	30.0	2.4	1.9	2.5	1.9	2.7	1.9	2.8	1.9	2.9	2.0	3.0	1.9	3.2	2.0	
	104	40.0	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.8	2.6	1.8	2.7	1.8	2.9	1.9	
	113	45.0	2.1	1.7	2.1	1.7	2.3	1.7	2.4	1.7	2.4	1.8	2.6	1.7	2.7	1.8	
32 (3.6)	50	10.0	3.6	2.6	3.7	2.6	3.9	2.6	4.0	2.6	4.2	2.7	4.4	2.6	4.7	2.7	
	68	20.0	3.4	2.5	3.5	2.5	3.7	2.6	3.8	2.5	4.0	2.6	4.2	2.6	4.4	2.6	
	86	30.0	3.1	2.4	3.3	2.4	3.5	2.4	3.6	2.4	3.7	2.5	3.9	2.4	4.1	2.5	
	104	40.0	2.8	2.2	2.9	2.2	3.1	2.3	3.2	2.3	3.3	2.3	3.5	2.3	3.7	2.4	
	113	45.0	2.7	2.1	2.8	2.1	2.9	2.2	3.0	2.2	3.1	2.3	3.3	2.2	3.5	2.3	
40 (4.5)	50	10.0	4.4	3.2	4.6	3.2	4.9	3.3	5.0	3.3	5.2	3.4	5.5	3.3	5.8	3.4	
	68	20.0	4.2	3.1	4.4	3.1	4.7	3.2	4.8	3.2	4.9	3.3	5.2	3.2	5.5	3.3	
	86	30.0	3.9	3.0	4.1	3.0	4.3	3.1	4.5	3.0	4.6	3.1	4.9	3.1	5.2	3.1	
	104	40.0	3.6	2.8	3.7	2.8	3.9	2.9	4.0	2.8	4.2	2.9	4.4	2.9	4.7	3.0	
	113	45.0	3.3	2.7	3.5	2.7	3.7	2.8	3.8	2.7	3.9	2.8	4.1	2.8	4.4	2.9	
50 (5.6)	50	10.0	5.5	4.1	5.7	4.1	6.1	4.2	6.3	4.1	6.5	4.3	6.9	4.2	7.3	4.3	
	68	20.0	5.3	4.0	5.4	3.9	5.8	4.1	6.0	4.0	6.1	4.1	6.5	4.1	6.9	4.2	
	86	30.0	4.9	3.8	5.1	3.8	5.4	3.9	5.6	3.8	5.7	4.0	6.1	3.9	6.4	4.0	
	104	40.0	4.4	3.5	4.6	3.5	4.9	3.7	5.0	3.6	5.2	3.7	5.5	3.7	5.8	3.8	
	113	45.0	4.2	3.4	4.3	3.4	4.6	3.5	4.7	3.5	4.9	3.6	5.2	3.6	5.5	3.6	
63 (7.1)	50	10.0	7.0	5.1	7.2	5.0	7.7	5.2	8.0	5.1	8.2	5.3	8.7	5.2	9.2	5.3	
	68	20.0	6.7	4.9	6.9	4.9	7.3	5.0	7.6	4.9	7.8	5.1	8.3	5.0	8.7	5.1	
	86	30.0	6.2	4.7	6.4	4.6	6.8	4.8	7.1	4.7	7.3	4.9	7.7	4.8	8.1	4.9	
	104	40.0	5.6	4.4	5.8	4.3	6.2	4.5	6.4	4.4	6.6	4.6	7.0	4.5	7.4	4.6	
	113	45.0	5.3	4.2	5.4	4.2	5.8	4.3	6.0	4.3	6.2	4.4	6.5	4.4	6.9	4.5	

kcal/h = kW x 860, Btu/h = kW x 3,412

J8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PFFY-P-VKM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.8
	73	22.5	2.0	1.7	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.8	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.8	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.8	1.6	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7
110	43.0	1.8	1.5	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.7	
25 (2.8)	68	20.0	2.6	2.0	2.8	2.1	2.9	2.0	3.0	2.2	3.1	2.1	3.3	2.1	3.4	2.1
	73	22.5	2.6	2.0	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.1	3.4	2.1
	77	25.0	2.6	1.9	2.7	2.0	2.9	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.4	2.0
	82	27.5	2.5	1.9	2.7	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.3	2.0
	86	30.0	2.5	1.9	2.6	2.0	2.8	2.0	2.9	2.1	3.0	2.1	3.2	2.1	3.3	2.0
	91	32.5	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
	95	35.0	2.4	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
	100	37.5	2.4	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.8	2.0	3.0	2.0	3.2	2.0
	104	40.0	2.3	1.8	2.5	1.9	2.7	1.9	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
110	43.0	2.3	1.8	2.4	1.9	2.6	1.9	2.7	2.0	2.7	2.0	3.0	2.0	3.1	1.9	
32 (3.6)	68	20.0	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.6	4.0	2.6	4.2	2.5	4.4	2.5
	73	22.5	3.3	2.4	3.5	2.5	3.7	2.4	3.8	2.6	4.0	2.6	4.2	2.5	4.4	2.5
	77	25.0	3.3	2.4	3.5	2.5	3.7	2.4	3.8	2.6	3.9	2.5	4.1	2.5	4.3	2.5
	82	27.5	3.3	2.3	3.4	2.4	3.6	2.4	3.7	2.5	3.9	2.5	4.1	2.5	4.3	2.4
	86	30.0	3.2	2.3	3.4	2.4	3.6	2.4	3.7	2.5	3.8	2.5	4.1	2.5	4.2	2.4
	91	32.5	3.2	2.3	3.3	2.4	3.6	2.4	3.7	2.5	3.8	2.5	4.0	2.5	4.2	2.4
	95	35.0	3.1	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.4	4.2	2.4
	100	37.5	3.1	2.2	3.2	2.3	3.5	2.3	3.6	2.5	3.7	2.4	3.9	2.4	4.1	2.4
	104	40.0	3.0	2.2	3.2	2.3	3.4	2.3	3.5	2.4	3.6	2.4	3.9	2.4	4.1	2.3
110	43.0	2.9	2.2	3.1	2.3	3.4	2.3	3.4	2.4	3.5	2.4	3.8	2.4	4.0	2.3	
40 (4.5)	68	20.0	4.2	3.0	4.4	3.1	4.7	3.0	4.8	3.2	5.0	3.2	5.3	3.1	5.5	3.1
	73	22.5	4.2	2.9	4.4	3.1	4.6	3.0	4.8	3.2	4.9	3.2	5.2	3.1	5.5	3.0
	77	25.0	4.1	2.9	4.3	3.0	4.6	3.0	4.7	3.2	4.9	3.1	5.2	3.1	5.4	3.0
	82	27.5	4.1	2.9	4.3	3.0	4.5	3.0	4.7	3.1	4.8	3.1	5.1	3.1	5.4	3.0
	86	30.0	4.0	2.9	4.2	3.0	4.5	3.0	4.6	3.1	4.8	3.1	5.1	3.0	5.3	3.0
	91	32.5	4.0	2.8	4.2	3.0	4.4	2.9	4.6	3.1	4.7	3.1	5.0	3.0	5.3	3.0
	95	35.0	3.9	2.8	4.1	2.9	4.4	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
	100	37.5	3.8	2.8	4.0	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.1	2.9
	104	40.0	3.8	2.7	4.0	2.9	4.3	2.9	4.4	3.0	4.5	3.0	4.8	3.0	5.1	2.9
110	43.0	3.7	2.7	3.9	2.8	4.2	2.8	4.3	3.0	4.4	2.9	4.8	2.9	5.0	2.9	

kcal/h = kW x 860, Btu/h = kW x 3,412

J8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PPFY-P-VLEM-E,VLRM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71°FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	73	22.5	2.0	1.6	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.7	2.4	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.8	1.5	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	110	43.0	1.8	1.5	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.7
25 (2.8)	68	20.0	2.6	1.9	2.8	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0	3.4	2.0
	73	22.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.0	3.4	2.0
	77	25.0	2.6	1.9	2.7	2.0	2.9	2.0	2.9	2.1	3.0	2.1	3.2	2.0	3.4	2.0
	82	27.5	2.5	1.9	2.7	2.0	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.3	2.0
	86	30.0	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.3	2.0
	91	32.5	2.5	1.8	2.6	1.9	2.8	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	1.9
	95	35.0	2.4	1.8	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
	100	37.5	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.8	2.0	3.0	2.0	3.2	1.9
	104	40.0	2.3	1.8	2.5	1.9	2.7	1.9	2.7	2.0	2.8	2.0	3.0	1.9	3.2	1.9
	110	43.0	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.9	2.7	1.9	3.0	1.9	3.1	1.9
32 (3.6)	68	20.0	3.4	2.5	3.6	2.6	3.7	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.4	2.6
	73	22.5	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.7	4.0	2.6	4.2	2.6	4.4	2.5
	77	25.0	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.8	2.6	4.1	2.5	4.2	2.5
	91	32.5	3.2	2.4	3.3	2.5	3.6	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.2	2.5
	95	35.0	3.1	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	100	37.5	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.0	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.9	2.5	4.1	2.4
	110	43.0	2.9	2.2	3.1	2.3	3.4	2.4	3.4	2.5	3.5	2.5	3.8	2.4	4.0	2.4
40 (4.5)	68	20.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.3	5.3	3.3	5.5	3.2
	73	22.5	4.2	3.1	4.4	3.2	4.6	3.2	4.8	3.3	4.9	3.3	5.2	3.3	5.5	3.2
	77	25.0	4.1	3.0	4.3	3.2	4.6	3.1	4.7	3.3	4.9	3.3	5.2	3.2	5.4	3.2
	82	27.5	4.1	3.0	4.3	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.4	3.1
	86	30.0	4.0	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.2	5.1	3.2	5.3	3.1
	91	32.5	4.0	3.0	4.2	3.1	4.4	3.1	4.6	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	95	35.0	3.9	2.9	4.1	3.1	4.4	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	100	37.5	3.8	2.9	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.1	3.1
	104	40.0	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.5	3.1	4.8	3.1	5.1	3.0
	110	43.0	3.7	2.8	3.9	2.9	4.2	3.0	4.3	3.1	4.4	3.1	4.8	3.1	5.0	3.0
50 (5.6)	68	20.0	5.3	3.9	5.5	4.1	5.8	4.0	6.0	4.2	6.2	4.2	6.6	4.2	6.9	4.1
	73	22.5	5.2	3.9	5.5	4.0	5.8	4.0	6.0	4.2	6.1	4.2	6.5	4.1	6.8	4.0
	77	25.0	5.2	3.8	5.4	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.4	4.1	6.7	4.0
	82	27.5	5.1	3.8	5.3	4.0	5.7	3.9	5.8	4.2	6.0	4.1	6.4	4.1	6.7	4.0
	86	30.0	5.0	3.8	5.3	3.9	5.6	3.9	5.8	4.1	5.9	4.1	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.7	5.2	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.2	4.0	6.5	3.9
	95	35.0	4.9	3.7	5.1	3.9	5.5	3.8	5.6	4.1	5.8	4.0	6.2	4.0	6.5	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.4	3.8	5.5	4.0	5.7	4.0	6.1	4.0	6.4	3.9
	104	40.0	4.7	3.6	4.9	3.8	5.3	3.8	5.5	4.0	5.6	4.0	6.0	3.9	6.3	3.9
	110	43.0	4.6	3.6	4.8	3.7	5.2	3.7	5.4	4.0	5.5	3.9	5.9	3.9	6.2	3.8
63 (7.1)	68	20.0	6.7	4.8	7.0	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.3	5.1	8.7	5.0
	73	22.5	6.6	4.8	6.9	5.0	7.3	4.9	7.6	5.2	7.8	5.2	8.2	5.1	8.6	5.0
	77	25.0	6.5	4.8	6.9	5.0	7.2	4.9	7.5	5.2	7.7	5.1	8.2	5.1	8.5	4.9
	82	27.5	6.5	4.7	6.8	4.9	7.2	4.9	7.4	5.1	7.6	5.1	8.1	5.0	8.5	4.9
	86	30.0	6.4	4.7	6.7	4.9	7.1	4.8	7.3	5.1	7.5	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.3	4.6	6.6	4.8	7.0	4.8	7.2	5.0	7.4	5.0	7.9	5.0	8.3	4.8
	95	35.0	6.2	4.6	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.8	4.9	8.2	4.8
	100	37.5	6.1	4.5	6.4	4.7	6.8	4.7	7.0	5.0	7.2	4.9	7.7	4.9	8.1	4.8
	104	40.0	5.9	4.5	6.3	4.7	6.8	4.7	6.9	4.9	7.1	4.9	7.6	4.8	8.0	4.7
	110	43.0	5.8	4.4	6.1	4.6	6.6	4.6	6.8	4.9	6.9	4.8	7.5	4.8	7.9	4.7

kcal/h = kW x 860, Btu/h = kW x 3,412

J8. Cooling capacity with PUMY-P100,125,140YHMB,VHMB

PFFY-P-VLRMM-E

CA : Capacity(kW) SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.													
			71 °FDB / 59°FWB 21.5°CDB / 15°CWB		73°FDB / 61°FWB 23°CDB / 16°CWB		77°FDB / 64°FWB 25°CDB / 18°CWB		81°FDB / 66°FWB 27°CDB / 19°CWB		82°FDB / 68°FWB 28°CDB / 20°CWB		86°FDB / 72°FWB 30°CDB / 22°CWB		90°FDB / 75°FWB 32°CDB / 24°CWB	
	°FDB	°CDB	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	68	20.0	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	73	22.5	2.0	1.6	2.1	1.7	2.3	1.7	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.7
	77	25.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	82	27.5	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8	2.6	1.7
	86	30.0	2.0	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.3	1.8	2.5	1.7	2.6	1.7
	91	32.5	1.9	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.7	2.4	1.7	2.6	1.7
	95	35.0	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
	100	37.5	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	104	40.0	1.8	1.5	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.4	1.7	2.5	1.7
	110	43.0	1.8	1.5	1.9	1.6	2.1	1.6	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.7
25 (2.8)	68	20.0	2.6	1.9	2.8	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.3	2.0	3.4	2.0
	73	22.5	2.6	1.9	2.7	2.0	2.9	2.0	3.0	2.1	3.1	2.1	3.2	2.0	3.4	2.0
	77	25.0	2.6	1.9	2.7	2.0	2.9	2.0	2.9	2.1	3.0	2.1	3.2	2.0	3.4	2.0
	82	27.5	2.5	1.9	2.7	2.0	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.3	2.0
	86	30.0	2.5	1.9	2.6	1.9	2.8	1.9	2.9	2.0	3.0	2.0	3.2	2.0	3.3	2.0
	91	32.5	2.5	1.8	2.6	1.9	2.8	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	1.9
	95	35.0	2.4	1.8	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
	100	37.5	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.8	2.0	3.0	2.0	3.2	1.9
	104	40.0	2.3	1.8	2.5	1.9	2.7	1.9	2.7	2.0	2.8	2.0	3.0	1.9	3.2	1.9
	110	43.0	2.3	1.8	2.4	1.8	2.6	1.8	2.7	1.9	2.7	1.9	3.0	1.9	3.1	1.9
32 (3.6)	68	20.0	3.4	2.5	3.6	2.6	3.7	2.5	3.9	2.7	4.0	2.7	4.2	2.6	4.4	2.6
	73	22.5	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.7	4.0	2.6	4.2	2.6	4.4	2.5
	77	25.0	3.3	2.4	3.5	2.5	3.7	2.5	3.8	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	82	27.5	3.3	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.1	2.6	4.3	2.5
	86	30.0	3.2	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.8	2.6	4.1	2.5	4.2	2.5
	91	32.5	3.2	2.4	3.3	2.5	3.6	2.4	3.7	2.6	3.8	2.6	4.0	2.5	4.2	2.5
	95	35.0	3.1	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	4.0	2.5	4.2	2.5
	100	37.5	3.1	2.3	3.2	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
	104	40.0	3.0	2.3	3.2	2.4	3.4	2.4	3.5	2.5	3.6	2.5	3.9	2.5	4.1	2.4
	110	43.0	2.9	2.2	3.1	2.3	3.4	2.4	3.4	2.5	3.5	2.5	3.8	2.4	4.0	2.4
40 (4.5)	68	20.0	4.2	3.1	4.4	3.2	4.7	3.2	4.8	3.4	5.0	3.3	5.3	3.3	5.5	3.2
	73	22.5	4.2	3.1	4.4	3.2	4.6	3.2	4.8	3.3	4.9	3.3	5.2	3.3	5.5	3.2
	77	25.0	4.1	3.0	4.3	3.2	4.6	3.1	4.7	3.3	4.9	3.3	5.2	3.2	5.4	3.2
	82	27.5	4.1	3.0	4.3	3.1	4.5	3.1	4.7	3.3	4.8	3.3	5.1	3.2	5.4	3.1
	86	30.0	4.0	3.0	4.2	3.1	4.5	3.1	4.6	3.3	4.8	3.2	5.1	3.2	5.3	3.1
	91	32.5	4.0	3.0	4.2	3.1	4.4	3.1	4.6	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	95	35.0	3.9	2.9	4.1	3.1	4.4	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
	100	37.5	3.8	2.9	4.0	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.1	3.1
	104	40.0	3.8	2.9	4.0	3.0	4.3	3.0	4.4	3.2	4.5	3.1	4.8	3.1	5.1	3.0
	110	43.0	3.7	2.8	3.9	2.9	4.2	3.0	4.3	3.1	4.4	3.1	4.8	3.1	5.0	3.0
50 (5.6)	68	20.0	5.3	3.9	5.5	4.1	5.8	4.0	6.0	4.2	6.2	4.2	6.6	4.2	6.9	4.1
	73	22.5	5.2	3.9	5.5	4.0	5.8	4.0	6.0	4.2	6.1	4.2	6.5	4.1	6.8	4.0
	77	25.0	5.2	3.8	5.4	4.0	5.7	4.0	5.9	4.2	6.1	4.2	6.4	4.1	6.7	4.0
	82	27.5	5.1	3.8	5.3	4.0	5.7	3.9	5.8	4.2	6.0	4.1	6.4	4.1	6.7	4.0
	86	30.0	5.0	3.8	5.3	3.9	5.6	3.9	5.8	4.1	5.9	4.1	6.3	4.1	6.6	4.0
	91	32.5	4.9	3.7	5.2	3.9	5.5	3.9	5.7	4.1	5.9	4.1	6.2	4.0	6.5	3.9
	95	35.0	4.9	3.7	5.1	3.9	5.5	3.8	5.6	4.1	5.8	4.0	6.2	4.0	6.5	3.9
	100	37.5	4.8	3.7	5.0	3.8	5.4	3.8	5.5	4.0	5.7	4.0	6.1	4.0	6.4	3.9
	104	40.0	4.7	3.6	4.9	3.8	5.3	3.8	5.5	4.0	5.6	4.0	6.0	3.9	6.3	3.9
	110	43.0	4.6	3.6	4.8	3.7	5.2	3.7	5.4	4.0	5.5	3.9	5.9	3.9	6.2	3.8
63 (7.1)	68	20.0	6.7	4.8	7.0	5.0	7.4	5.0	7.6	5.2	7.9	5.2	8.3	5.1	8.7	5.0
	73	22.5	6.6	4.8	6.9	5.0	7.3	4.9	7.6	5.2	7.8	5.2	8.2	5.1	8.6	5.0
	77	25.0	6.5	4.8	6.9	5.0	7.2	4.9	7.5	5.2	7.7	5.1	8.2	5.1	8.5	4.9
	82	27.5	6.5	4.7	6.8	4.9	7.2	4.9	7.4	5.1	7.6	5.1	8.1	5.0	8.5	4.9
	86	30.0	6.4	4.7	6.7	4.9	7.1	4.8	7.3	5.1	7.5	5.1	8.0	5.0	8.4	4.9
	91	32.5	6.3	4.6	6.6	4.8	7.0	4.8	7.2	5.0	7.4	5.0	7.9	5.0	8.3	4.8
	95	35.0	6.2	4.6	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.8	4.9	8.2	4.8
	100	37.5	6.1	4.5	6.4	4.7	6.8	4.7	7.0	5.0	7.2	4.9	7.7	4.9	8.1	4.8
	104	40.0	5.9	4.5	6.3	4.7	6.8	4.7	6.9	4.9	7.1	4.9	7.6	4.8	8.0	4.7
	110	43.0	5.8	4.4	6.1	4.6	6.6	4.6	6.8	4.9	6.9	4.8	7.5	4.8	7.9	4.7

kcal/h = kW x 860, Btu/h = kW x 3,412

**X1. Heating capacity with PUHY-P200, 250YHM/PUHY-EP200YHM
PURY-P200, 250YHM/PURY-EP200YHM**

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
15 (1.7)	-4	-20.0	1.0	1.0	1.0	1.0
	5	-15.0	1.2	1.1	1.1	1.1
	14	-10.0	1.4	1.4	1.4	1.3
	23	-5.0	1.6	1.6	1.5	1.4
	32	0.0	1.8	1.8	1.5	1.4
	37	2.5	1.9	1.9	1.5	1.4
	43	6.0	2.0	1.9	1.5	1.4
	46	7.5	2.1	1.9	1.5	1.4
	50	10.0	2.2	1.9	1.5	1.4
	55	12.5	2.3	1.9	1.5	1.4
60	15.5	2.4	1.9	1.5	1.4	
20 (2.5)	-4	-20.0	1.3	1.3	1.3	1.3
	5	-15.0	1.6	1.5	1.5	1.5
	14	-10.0	1.8	1.8	1.8	1.7
	23	-5.0	2.1	2.1	2.0	1.8
	32	0.0	2.4	2.4	2.0	1.8
	37	2.5	2.5	2.5	2.0	1.8
	43	6.0	2.6	2.5	2.0	1.8
	46	7.5	2.7	2.5	2.0	1.8
	50	10.0	2.9	2.5	2.0	1.8
	55	12.5	3.0	2.5	2.0	1.8
60	15.5	3.2	2.5	2.0	1.8	
25 (3.2)	-4	-20.0	1.6	1.6	1.6	1.6
	5	-15.0	2.0	2.0	1.9	1.9
	14	-10.0	2.3	2.3	2.2	2.2
	23	-5.0	2.7	2.7	2.6	2.2
	32	0.0	3.0	3.0	2.6	2.2
	37	2.5	3.2	3.2	2.6	2.2
	43	6.0	3.3	3.2	2.6	2.2
	46	7.5	3.4	3.2	2.6	2.2
	50	10.0	3.6	3.2	2.6	2.2
	55	12.5	3.9	3.2	2.6	2.2
60	15.5	4.1	3.2	2.6	2.2	
32 (4.0)	-4	-20.0	2.1	2.0	2.0	2.0
	5	-15.0	2.5	2.4	2.4	2.4
	14	-10.0	2.9	2.9	2.8	2.7
	23	-5.0	3.4	3.3	3.2	2.8
	32	0.0	3.8	3.8	3.2	2.8
	37	2.5	4.0	4.0	3.2	2.8
	43	6.0	4.2	4.0	3.2	2.8
	46	7.5	4.3	4.0	3.2	2.8
	50	10.0	4.6	4.0	3.2	2.8
	55	12.5	4.8	4.0	3.2	2.8
60	15.5	5.1	4.0	3.2	2.8	
40 (5.0)	-4	-20.0	2.6	2.5	2.5	2.5
	5	-15.0	3.1	3.1	3.0	3.0
	14	-10.0	3.7	3.6	3.5	3.4
	23	-5.0	4.2	4.2	4.0	3.5
	32	0.0	4.7	4.7	4.0	3.5
	37	2.5	5.0	5.0	4.0	3.5
	43	6.0	5.2	5.0	4.0	3.5
	46	7.5	5.4	5.0	4.0	3.5
	50	10.0	5.7	5.0	4.0	3.5
	55	12.5	6.0	5.0	4.0	3.5
60	15.5	6.4	5.0	4.0	3.5	
50 (6.3)	-4	-20.0	3.2	3.2	3.2	3.2
	5	-15.0	3.9	3.8	3.8	3.7
	14	-10.0	4.6	4.5	4.4	4.3
	23	-5.0	5.3	5.2	5.0	4.4
	32	0.0	6.0	5.9	5.0	4.4
	37	2.5	6.3	6.2	5.0	4.4
	43	6.0	6.6	6.3	5.0	4.4
	46	7.5	6.8	6.3	5.0	4.4
	50	10.0	7.2	6.3	5.0	4.4
	55	12.5	7.6	6.3	5.0	4.4
60	15.5	8.1	6.3	5.0	4.4	
63 (8.0)	-4	-20.0	4.1	4.0	4.0	4.0
	5	-15.0	5.0	4.9	4.8	4.7
	14	-10.0	5.8	5.8	5.6	5.5
	23	-5.0	6.7	6.6	6.4	5.6
	32	0.0	7.6	7.5	6.4	5.6
	37	2.5	8.0	7.9	6.4	5.6
	43	6.0	8.3	8.0	6.4	5.6
	46	7.5	8.6	8.0	6.4	5.6
	50	10.0	9.1	8.0	6.4	5.6
	55	12.5	9.6	8.0	6.4	5.6
60	15.5	10.2	8.0	6.4	5.6	

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
71 (9.0)	-4	-20.0	4.6	4.5	4.5	4.5
	5	-15.0	5.6	5.5	5.4	5.3
	14	-10.0	6.6	6.5	6.3	6.2
	23	-5.0	7.6	7.5	7.2	6.3
	32	0.0	8.5	8.5	7.2	6.3
	37	2.5	9.0	8.9	7.2	6.3
	43	6.0	9.4	9.0	7.2	6.3
	46	7.5	9.7	9.0	7.2	6.3
	50	10.0	10.3	9.0	7.2	6.3
	55	12.5	10.8	9.0	7.2	6.3
60	15.5	11.5	9.0	7.2	6.3	
80 (10.0)	-4	-20.0	5.2	5.0	5.0	5.0
	5	-15.0	6.2	6.1	6.0	5.9
	14	-10.0	7.3	7.2	7.0	6.9
	23	-5.0	8.4	8.3	8.0	7.0
	32	0.0	9.5	9.4	8.0	7.0
	37	2.5	10.0	9.9	8.0	7.0
	43	6.0	10.4	10.0	8.0	7.0
	46	7.5	10.8	10.0	8.0	7.0
	50	10.0	11.4	10.0	8.0	7.0
	55	12.5	12.1	10.0	8.0	7.0
60	15.5	12.8	10.0	8.0	7.0	
100 (12.5)	-4	-20.0	6.4	6.3	6.3	6.3
	5	-15.0	7.8	7.6	7.5	7.4
	14	-10.0	9.1	9.0	8.8	8.6
	23	-5.0	10.5	10.4	10.0	8.8
	32	0.0	11.8	11.8	10.0	8.8
	37	2.5	12.5	12.4	10.0	8.8
	43	6.0	13.0	12.5	10.0	8.8
	46	7.5	13.4	12.5	10.0	8.8
	50	10.0	14.3	12.5	10.0	8.8
	55	12.5	15.1	12.5	10.0	8.8
60	15.5	16.0	12.5	10.0	8.8	
125 (16.0)	-4	-20.0	8.2	8.0	8.0	8.0
	5	-15.0	9.9	9.8	9.6	9.4
	14	-10.0	11.7	11.5	11.2	11.0
	23	-5.0	13.4	13.3	12.8	11.2
	32	0.0	15.1	15.0	12.8	11.2
	37	2.5	16.0	15.8	12.8	11.2
	43	6.0	16.6	16.0	12.8	11.2
	46	7.5	17.2	16.0	12.8	11.2
	50	10.0	18.2	16.0	12.8	11.2
	55	12.5	19.3	16.0	12.8	11.2
60	15.5	20.5	16.0	12.8	11.2	
140 (18.0)	-4	-20.0	9.3	9.0	9.0	9.0
	5	-15.0	11.2	11.0	10.8	10.6
	14	-10.0	13.1	13.0	12.6	12.3
	23	-5.0	15.1	14.9	14.4	12.6
	32	0.0	17.0	16.9	14.4	12.6
	37	2.5	18.0	17.8	14.4	12.6
	43	6.0	18.7	18.0	14.4	12.6
	46	7.5	19.4	18.0	14.4	12.6
	50	10.0	20.5	18.0	14.4	12.6
	55	12.5	21.7	18.0	14.4	12.6
60	15.5	23.0	18.0	14.4	12.6	
200 (25.0)	-4	-20.0	12.9	12.5	12.5	12.5
	5	-15.0	15.5	15.3	15.0	14.8
	14	-10.0	18.3	18.0	17.5	17.1
	23	-5.0	21.0	20.8	20.0	17.5
	32	0.0	23.6	23.5	20.0	17.5
	37	2.5	25.0	24.8	20.0	17.5
	43	6.0	26.0	25.0	20.0	17.5
	46	7.5	26.9	25.0	20.0	17.5
	50	10.0	28.5	25.0	20.0	17.5
	55	12.5	30.1	25.0	20.0	17.5
60	15.5	32.0	25.0	20.0	17.5	
250 (31.5)	-4	-20.0	16.2	15.8	15.8	15.8
	5	-15.0	19.5	19.2	18.9	18.6
	14	-10.0	23.0	22.7	22.1	21.6
	23	-5.0	26.5	26.1	25.2	22.1
	32	0.0	29.8	29.6	25.2	22.1
	37	2.5	31.5	31.2	25.2	22.1
	43	6.0	32.8	31.5	25.2	22.1
	46	7.5	33.9	31.5	25.2	22.1
	50	10.0	35.9	31.5	25.2	22.1
	55	12.5	38.0	31.5	25.2	22.1
60	15.5	40.3	31.5	25.2	22.1	

kcal/h = kW x 860, Btu/h = kW x 3,412

**X2. Heating capacity with PUHY-P300-400YHM /PUHY-EP300, 400Y(S)HM
PURY-P300-400YHM /PURY-EP300, 400Y(S)HM**

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	*FWB	*CWB	SHC	SHC	SHC	SHC
15 (1.7)	-4	-20.0	1.0	1.0	1.0	0.9
	5	-15.0	1.1	1.1	1.1	1.1
	14	-10.0	1.4	1.4	1.3	1.3
	23	-5.0	1.5	1.5	1.4	1.4
	32	0.0	1.7	1.7	1.5	1.4
	37	2.5	1.8	1.8	1.5	1.4
	43	6.0	2.0	1.9	1.5	1.4
	46	7.5	2.1	1.9	1.5	1.4
	50	10.0	2.1	1.9	1.5	1.4
	55	12.5	2.2	1.9	1.5	1.4
60	15.5	2.2	1.9	1.5	1.4	
20 (2.5)	-4	-20.0	1.3	1.3	1.3	1.2
	5	-15.0	1.5	1.5	1.5	1.5
	14	-10.0	1.8	1.8	1.7	1.6
	23	-5.0	2.0	2.0	1.9	1.6
	32	0.0	2.3	2.3	1.9	1.6
	37	2.5	2.4	2.4	1.9	1.6
	43	6.0	2.6	2.5	1.9	1.6
	46	7.5	2.7	2.5	1.9	1.6
	50	10.0	2.8	2.5	1.9	1.6
	55	12.5	2.9	2.5	1.9	1.6
60	15.5	2.9	2.5	1.9	1.6	
25 (3.2)	-4	-20.0	1.7	1.6	1.6	1.5
	5	-15.0	1.9	1.9	1.9	1.9
	14	-10.0	2.2	2.2	2.2	2.0
	23	-5.0	2.6	2.6	2.4	2.0
	32	0.0	2.9	2.9	2.4	2.0
	37	2.5	3.1	3.0	2.4	2.0
	43	6.0	3.3	3.2	2.4	2.0
	46	7.5	3.4	3.2	2.4	2.0
	50	10.0	3.5	3.2	2.4	2.0
	55	12.5	3.7	3.2	2.4	2.0
60	15.5	3.7	3.2	2.4	2.0	
32 (4.0)	-4	-20.0	2.1	2.0	2.0	1.9
	5	-15.0	2.4	2.4	2.4	2.3
	14	-10.0	2.8	2.8	2.7	2.6
	23	-5.0	3.2	3.2	3.0	2.6
	32	0.0	3.6	3.6	3.0	2.6
	37	2.5	3.8	3.8	3.0	2.6
	43	6.0	4.1	4.0	3.0	2.6
	46	7.5	4.2	4.0	3.0	2.6
	50	10.0	4.4	4.0	3.0	2.6
	55	12.5	4.6	4.0	3.0	2.6
60	15.5	4.6	4.0	3.0	2.6	
40 (5.0)	-4	-20.0	2.6	2.5	2.5	2.4
	5	-15.0	3.0	3.0	3.0	2.9
	14	-10.0	3.5	3.5	3.4	3.2
	23	-5.0	4.0	4.0	3.8	3.2
	32	0.0	4.5	4.5	3.8	3.2
	37	2.5	4.8	4.7	3.8	3.2
	43	6.0	5.1	5.0	3.8	3.2
	46	7.5	5.3	5.0	3.8	3.2
	50	10.0	5.5	5.0	3.8	3.2
	55	12.5	5.8	5.0	3.8	3.2
60	15.5	5.8	5.0	3.8	3.2	
50 (6.3)	-4	-20.0	3.3	3.2	3.2	3.0
	5	-15.0	3.8	3.8	3.8	3.7
	14	-10.0	4.4	4.4	4.3	4.0
	23	-5.0	5.0	5.0	4.7	4.0
	32	0.0	5.7	5.7	4.7	4.0
	37	2.5	6.0	6.0	4.7	4.0
	43	6.0	6.5	6.3	4.7	4.0
	46	7.5	6.7	6.3	4.7	4.0
	50	10.0	7.0	6.3	4.7	4.0
	55	12.5	7.2	6.3	4.7	4.0
60	15.5	7.2	6.3	4.7	4.0	
63 (8.0)	-4	-20.0	4.2	4.0	4.0	3.8
	5	-15.0	4.8	4.8	4.8	4.6
	14	-10.0	5.6	5.6	5.5	5.1
	23	-5.0	6.4	6.4	6.0	5.1
	32	0.0	7.2	7.2	6.0	5.1
	37	2.5	7.6	7.6	6.0	5.1
	43	6.0	8.2	8.0	6.0	5.1
	46	7.5	8.5	8.0	6.0	5.1
	50	10.0	8.8	8.0	6.0	5.1
	55	12.5	9.2	8.0	6.0	5.1
60	15.5	9.2	8.0	6.0	5.1	

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	*FWB	*CWB	SHC	SHC	SHC	SHC
71 (9.0)	-4	-20.0	4.7	4.5	4.5	4.3
	5	-15.0	5.4	5.4	5.4	5.2
	14	-10.0	6.3	6.3	6.2	5.8
	23	-5.0	7.2	7.2	6.8	5.8
	32	0.0	8.1	8.1	6.8	5.8
	37	2.5	8.6	8.5	6.8	5.8
	43	6.0	9.2	9.0	6.8	5.8
	46	7.5	9.5	9.0	6.8	5.8
	50	10.0	9.9	9.0	6.8	5.8
	55	12.5	10.4	9.0	6.8	5.8
60	15.5	10.4	9.0	6.8	5.8	
80 (10.0)	-4	-20.0	5.2	5.0	5.0	4.8
	5	-15.0	6.0	6.0	6.0	5.8
	14	-10.0	7.0	7.0	6.9	6.4
	23	-5.0	8.0	8.0	7.5	6.4
	32	0.0	9.0	9.0	7.5	6.4
	37	2.5	9.6	9.5	7.5	6.4
	43	6.0	10.3	10.0	7.5	6.4
	46	7.5	10.6	10.0	7.5	6.4
	50	10.0	11.1	10.0	7.5	6.4
	55	12.5	11.5	10.0	7.5	6.4
60	15.5	11.5	10.0	7.5	6.4	
100 (12.5)	-4	-20.0	6.5	6.3	6.3	6.0
	5	-15.0	7.5	7.5	7.5	7.3
	14	-10.0	8.8	8.8	8.6	8.0
	23	-5.0	10.0	10.0	9.4	8.0
	32	0.0	11.3	11.3	9.4	8.0
	37	2.5	11.9	11.8	9.4	8.0
	43	6.0	12.8	12.5	9.4	8.0
	46	7.5	13.3	12.5	9.4	8.0
	50	10.0	13.8	12.5	9.4	8.0
	55	12.5	14.4	12.5	9.4	8.0
60	15.5	14.4	12.5	9.4	8.0	
125 (16.0)	-4	-20.0	8.3	8.0	8.0	7.7
	5	-15.0	9.6	9.6	9.6	9.3
	14	-10.0	11.2	11.2	11.0	10.2
	23	-5.0	12.8	12.8	12.0	10.2
	32	0.0	14.4	14.4	12.0	10.2
	37	2.5	15.3	15.1	12.0	10.2
	43	6.0	16.4	16.0	12.0	10.2
	46	7.5	17.0	16.0	12.0	10.2
	50	10.0	17.7	16.0	12.0	10.2
	55	12.5	18.4	16.0	12.0	10.2
60	15.5	18.4	16.0	12.0	10.2	
140 (18.0)	-4	-20.0	9.4	9.0	9.0	8.6
	5	-15.0	10.8	10.8	10.8	10.4
	14	-10.0	12.6	12.6	12.3	11.5
	23	-5.0	14.4	14.4	13.5	11.5
	32	0.0	16.2	16.2	13.5	11.5
	37	2.5	17.2	17.0	13.5	11.5
	43	6.0	18.5	18.0	13.5	11.5
	46	7.5	19.1	18.0	13.5	11.5
	50	10.0	19.9	18.0	13.5	11.5
	55	12.5	20.7	18.0	13.5	11.5
60	15.5	20.7	18.0	13.5	11.5	
200 (25.0)	-4	-20.0	13.0	12.5	12.5	12.0
	5	-15.0	15.0	15.0	15.0	14.5
	14	-10.0	17.5	17.5	17.1	16.0
	23	-5.0	20.0	20.0	18.8	16.0
	32	0.0	22.5	22.5	18.8	16.0
	37	2.5	23.9	23.6	18.8	16.0
	43	6.0	25.6	25.0	18.8	16.0
	46	7.5	26.5	25.0	18.8	16.0
	50	10.0	27.6	25.0	18.8	16.0
	55	12.5	28.8	25.0	18.8	16.0
60	15.5	28.8	25.0	18.8	16.0	
250 (31.5)	-4	-20.0	16.4	15.8	15.8	15.1
	5	-15.0	18.9	18.9	18.9	18.3
	14	-10.0	22.1	22.1	21.6	20.2
	23	-5.0	25.2	25.2	23.6	20.2
	32	0.0	28.4	28.4	23.6	20.2
	37	2.5	30.1	29.8	23.6	20.2
	43	6.0	32.3	31.5	23.6	20.2
	46	7.5	33.4	31.5	23.6	20.2
	50	10.0	34.8	31.5	23.6	20.2
	55	12.5	36.2	31.5	23.6	20.2
60	15.5	36.2	31.5	23.6	20.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

X3. Heating capacity with PUHY-P450-650Y(S)HM/PUHY-EP450-650YSHM
 PURY-P450-650YSHM/PURY-EP450-600YSHM

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
15 (1.7)	-4	-20.0	1.0	1.0	1.0	1.0
	5	-15.0	1.2	1.1	1.1	1.1
	14	-10.0	1.4	1.4	1.3	1.3
	23	-5.0	1.6	1.5	1.4	1.4
	32	0.0	1.7	1.7	1.5	1.4
	37	2.5	1.8	1.8	1.5	1.4
	43	6.0	2.0	1.9	1.5	1.4
	46	7.5	2.1	1.9	1.5	1.4
	50	10.0	2.1	1.9	1.5	1.4
	55	12.5	2.2	1.9	1.5	1.4
60	15.5	2.2	1.9	1.5	1.4	
20 (2.5)	-4	-20.0	1.3	1.3	1.3	1.3
	5	-15.0	1.6	1.5	1.5	1.5
	14	-10.0	1.8	1.8	1.7	1.7
	23	-5.0	2.1	2.0	1.9	1.8
	32	0.0	2.3	2.3	2.0	1.8
	37	2.5	2.4	2.4	2.0	1.8
	43	6.0	2.6	2.5	2.0	1.8
	46	7.5	2.7	2.5	2.0	1.8
	50	10.0	2.8	2.5	2.0	1.8
	55	12.5	2.9	2.5	2.0	1.8
60	15.5	2.9	2.5	2.0	1.8	
25 (3.2)	-4	-20.0	1.7	1.6	1.6	1.6
	5	-15.0	2.0	1.9	1.9	1.9
	14	-10.0	2.3	2.2	2.2	2.1
	23	-5.0	2.6	2.6	2.5	2.3
	32	0.0	2.9	2.9	2.5	2.3
	37	2.5	3.1	3.0	2.5	2.3
	43	6.0	3.3	3.2	2.5	2.3
	46	7.5	3.4	3.2	2.5	2.3
	50	10.0	3.6	3.2	2.5	2.3
	55	12.5	3.7	3.2	2.5	2.3
60	15.5	3.7	3.2	2.5	2.3	
32 (4.0)	-4	-20.0	2.1	2.0	2.0	2.0
	5	-15.0	2.5	2.4	2.4	2.3
	14	-10.0	2.9	2.8	2.7	2.6
	23	-5.0	3.3	3.2	3.1	2.8
	32	0.0	3.7	3.6	3.2	2.8
	37	2.5	3.8	3.8	3.2	2.8
	43	6.0	4.1	4.0	3.2	2.8
	46	7.5	4.2	4.0	3.2	2.8
	50	10.0	4.4	4.0	3.2	2.8
	55	12.5	4.6	4.0	3.2	2.8
60	15.5	4.6	4.0	3.2	2.8	
40 (5.0)	-4	-20.0	2.7	2.6	2.6	2.5
	5	-15.0	3.1	3.0	3.0	2.9
	14	-10.0	3.6	3.5	3.4	3.3
	23	-5.0	4.1	4.0	3.9	3.5
	32	0.0	4.6	4.5	4.0	3.5
	37	2.5	4.8	4.8	4.0	3.5
	43	6.0	5.2	5.0	4.0	3.5
	46	7.5	5.3	5.0	4.0	3.5
	50	10.0	5.6	5.0	4.0	3.5
	55	12.5	5.8	5.0	4.0	3.5
60	15.5	5.8	5.0	4.0	3.5	
50 (6.3)	-4	-20.0	3.3	3.2	3.2	3.2
	5	-15.0	3.9	3.8	3.8	3.7
	14	-10.0	4.5	4.4	4.3	4.2
	23	-5.0	5.2	5.0	4.9	4.4
	32	0.0	5.8	5.7	5.0	4.4
	37	2.5	6.0	6.0	5.0	4.4
	43	6.0	6.5	6.3	5.0	4.4
	46	7.5	6.7	6.3	5.0	4.4
	50	10.0	7.0	6.3	5.0	4.4
	55	12.5	7.3	6.3	5.0	4.4
60	15.5	7.3	6.3	5.0	4.4	
63 (8.0)	-4	-20.0	4.2	4.1	4.1	4.0
	5	-15.0	5.0	4.8	4.8	4.6
	14	-10.0	5.8	5.6	5.4	5.3
	23	-5.0	6.6	6.4	6.2	5.6
	32	0.0	7.4	7.2	6.4	5.6
	37	2.5	7.7	7.6	6.4	5.6
	43	6.0	8.2	8.0	6.4	5.6
	46	7.5	8.5	8.0	6.4	5.6
	50	10.0	8.9	8.0	6.4	5.6
	55	12.5	9.3	8.0	6.4	5.6
60	15.5	9.3	8.0	6.4	5.6	

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
71 (9.0)	-4	-20.0	4.8	4.6	4.6	4.5
	5	-15.0	5.6	5.4	5.4	5.2
	14	-10.0	6.5	6.3	6.1	5.9
	23	-5.0	7.4	7.2	6.9	6.3
	32	0.0	8.3	8.1	7.2	6.3
	37	2.5	8.6	8.6	7.2	6.3
	43	6.0	9.3	9.0	7.2	6.3
	46	7.5	9.5	9.0	7.2	6.3
	50	10.0	10.0	9.0	7.2	6.3
	55	12.5	10.4	9.0	7.2	6.3
60	15.5	10.4	9.0	7.2	6.3	
80 (10.0)	-4	-20.0	5.3	5.1	5.1	5.0
	5	-15.0	6.3	6.1	6.0	5.8
	14	-10.0	7.2	7.0	6.8	6.6
	23	-5.0	8.2	8.0	7.7	7.1
	32	0.0	9.2	9.0	8.0	7.1
	37	2.5	9.6	9.5	8.0	7.1
	43	6.0	10.3	10.0	8.0	7.1
	46	7.5	10.6	10.0	8.0	7.1
	50	10.0	11.1	10.0	8.0	7.1
	55	12.5	11.6	10.0	8.0	7.1
60	15.5	11.6	10.0	8.0	7.1	
100 (12.5)	-4	-20.0	6.6	6.4	6.4	6.3
	5	-15.0	7.8	7.6	7.5	7.3
	14	-10.0	9.0	8.8	8.5	8.3
	23	-5.0	10.3	10.0	9.6	8.8
	32	0.0	11.5	11.3	9.9	8.8
	37	2.5	12.0	11.9	9.9	8.8
	43	6.0	12.9	12.5	9.9	8.8
	46	7.5	13.3	12.5	9.9	8.8
	50	10.0	13.9	12.5	9.9	8.8
	55	12.5	14.5	12.5	9.9	8.8
60	15.5	14.5	12.5	9.9	8.8	
125 (16.0)	-4	-20.0	8.5	8.2	8.2	8.0
	5	-15.0	10.0	9.7	9.6	9.3
	14	-10.0	11.5	11.2	10.9	10.6
	23	-5.0	13.1	12.8	12.3	11.3
	32	0.0	14.7	14.4	12.7	11.3
	37	2.5	15.4	15.2	12.7	11.3
	43	6.0	16.5	16.0	12.7	11.3
	46	7.5	17.0	16.0	12.7	11.3
	50	10.0	17.8	16.0	12.7	11.3
	55	12.5	18.6	16.0	12.7	11.3
60	15.5	18.6	16.0	12.7	11.3	
140 (18.0)	-4	-20.0	9.5	9.2	9.2	9.0
	5	-15.0	11.3	10.9	10.8	10.4
	14	-10.0	13.0	12.6	12.2	11.9
	23	-5.0	14.8	14.4	13.9	12.7
	32	0.0	16.6	16.2	14.3	12.7
	37	2.5	17.3	17.1	14.3	12.7
	43	6.0	18.5	18.0	14.3	12.7
	46	7.5	19.1	18.0	14.3	12.7
	50	10.0	20.0	18.0	14.3	12.7
	55	12.5	20.9	18.0	14.3	12.7
60	15.5	20.9	18.0	14.3	12.7	
200 (25.0)	-4	-20.0	13.3	12.8	12.8	12.5
	5	-15.0	15.6	15.1	15.0	14.5
	14	-10.0	18.0	17.5	17.0	16.5
	23	-5.0	20.5	20.0	19.3	17.6
	32	0.0	23.0	22.5	19.9	17.6
	37	2.5	24.0	23.8	19.9	17.6
	43	6.0	25.8	25.0	19.9	17.6
	46	7.5	26.5	25.0	19.9	17.6
	50	10.0	27.8	25.0	19.9	17.6
	55	12.5	29.0	25.0	19.9	17.6
60	15.5	29.0	25.0	19.9	17.6	
250 (31.5)	-4	-20.0	16.7	16.1	16.1	15.8
	5	-15.0	19.7	19.1	18.9	18.3
	14	-10.0	22.7	22.1	21.4	20.8
	23	-5.0	25.8	25.2	24.3	22.2
	32	0.0	29.0	28.4	25.0	22.2
	37	2.5	30.2	29.9	25.0	22.2
	43	6.0	32.4	31.5	25.0	22.2
	46	7.5	33.4	31.5	25.0	22.2
	50	10.0	35.0	31.5	25.0	22.2
	55	12.5	36.5	31.5	25.0	22.2
60	15.5	36.5	31.5	25.0	22.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

**X4. Heating capacity with PUHY-P700-800YSHM/PUHY-EP700-800YSHM
PURY-P700-800YSHM**

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	*FWB	*CWB	SHC	SHC	SHC	SHC
15 (1.7)	-4	-20.0	1.0	1.0	1.0	0.9
	5	-15.0	1.1	1.1	1.1	1.1
	14	-10.0	1.4	1.4	1.3	1.2
	23	-5.0	1.5	1.5	1.4	1.2
	32	0.0	1.7	1.7	1.4	1.2
	37	2.5	1.8	1.8	1.4	1.2
	43	6.0	2.0	1.9	1.4	1.2
	46	7.5	2.1	1.9	1.4	1.2
	50	10.0	2.1	1.9	1.4	1.2
	55	12.5	2.2	1.9	1.4	1.2
60	15.5	2.2	1.9	1.4	1.2	
20 (2.5)	-4	-20.0	1.3	1.3	1.3	1.2
	5	-15.0	1.5	1.5	1.5	1.5
	14	-10.0	1.8	1.8	1.7	1.7
	23	-5.0	2.0	2.0	1.9	1.8
	32	0.0	2.3	2.2	2.0	1.8
	37	2.5	2.4	2.4	2.0	1.8
	43	6.0	2.6	2.5	2.0	1.8
	46	7.5	2.7	2.5	2.0	1.8
	50	10.0	2.8	2.5	2.0	1.8
	55	12.5	2.9	2.5	2.0	1.8
60	15.5	2.9	2.5	2.0	1.8	
25 (3.2)	-4	-20.0	1.6	1.6	1.6	1.6
	5	-15.0	2.0	1.9	1.9	1.9
	14	-10.0	2.3	2.2	2.2	2.1
	23	-5.0	2.6	2.6	2.5	2.4
	32	0.0	2.9	2.9	2.5	2.4
	37	2.5	3.1	3.0	2.5	2.4
	43	6.0	3.3	3.2	2.5	2.4
	46	7.5	3.4	3.2	2.5	2.4
	50	10.0	3.6	3.2	2.5	2.4
	55	12.5	3.7	3.2	2.5	2.4
60	15.5	3.7	3.2	2.5	2.4	
32 (4.0)	-4	-20.0	2.0	2.0	2.0	2.0
	5	-15.0	2.4	2.4	2.4	2.3
	14	-10.0	2.8	2.8	2.7	2.7
	23	-5.0	3.2	3.2	3.1	2.9
	32	0.0	3.6	3.6	3.2	2.9
	37	2.5	3.8	3.8	3.2	2.9
	43	6.0	4.1	4.0	3.2	2.9
	46	7.5	4.2	4.0	3.2	2.9
	50	10.0	4.4	4.0	3.2	2.9
	55	12.5	4.6	4.0	3.2	2.9
60	15.5	4.6	4.0	3.2	2.9	
40 (5.0)	-4	-20.0	2.5	2.5	2.5	2.5
	5	-15.0	3.1	3.0	3.0	2.9
	14	-10.0	3.6	3.5	3.4	3.4
	23	-5.0	4.1	4.0	3.9	3.7
	32	0.0	4.6	4.5	4.0	3.7
	37	2.5	4.8	4.7	4.0	3.7
	43	6.0	5.2	5.0	4.0	3.7
	46	7.5	5.3	5.0	4.0	3.7
	50	10.0	5.6	5.0	4.0	3.7
	55	12.5	5.8	5.0	4.0	3.7
60	15.5	5.8	5.0	4.0	3.7	
50 (6.3)	-4	-20.0	3.2	3.2	3.2	3.1
	5	-15.0	3.8	3.8	3.7	3.7
	14	-10.0	4.5	4.4	4.3	4.2
	23	-5.0	5.1	5.0	4.9	4.6
	32	0.0	5.7	5.6	5.0	4.6
	37	2.5	6.0	5.9	5.0	4.6
	43	6.0	6.5	6.3	5.0	4.6
	46	7.5	6.7	6.3	5.0	4.6
	50	10.0	7.0	6.3	5.0	4.6
	55	12.5	7.3	6.3	5.0	4.6
60	15.5	7.3	6.3	5.0	4.6	
63 (8.0)	-4	-20.0	4.0	4.0	4.0	3.9
	5	-15.0	4.9	4.8	4.8	4.6
	14	-10.0	5.7	5.6	5.4	5.4
	23	-5.0	6.5	6.4	6.2	5.9
	32	0.0	7.3	7.2	6.4	5.9
	37	2.5	7.7	7.5	6.4	5.9
	43	6.0	8.2	8.0	6.4	5.9
	46	7.5	8.5	8.0	6.4	5.9
	50	10.0	8.9	8.0	6.4	5.9
	55	12.5	9.3	8.0	6.4	5.9
60	15.5	9.3	8.0	6.4	5.9	

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB 15.0°CDB	68 °FDB 20.0°CDB	77 °FDB 25.0°CDB	81 °FDB 27.0°CDB
	*FWB	*CWB	SHC	SHC	SHC	SHC
71 (9.0)	-4	-20.0	4.5	4.5	4.5	4.4
	5	-15.0	5.5	5.4	5.4	5.2
	14	-10.0	6.4	6.3	6.1	6.0
	23	-5.0	7.3	7.2	6.9	6.6
	32	0.0	8.2	8.1	7.2	6.6
	37	2.5	8.6	8.5	7.2	6.6
	43	6.0	9.3	9.0	7.2	6.6
	46	7.5	9.5	9.0	7.2	6.6
	50	10.0	10.0	9.0	7.2	6.6
	55	12.5	10.4	9.0	7.2	6.6
60	15.5	10.4	9.0	7.2	6.6	
80 (10.0)	-4	-20.0	5.0	5.0	4.9	4.9
	5	-15.0	6.1	6.0	6.0	5.8
	14	-10.0	7.1	7.0	6.8	6.7
	23	-5.0	8.1	8.0	7.7	7.4
	32	0.0	9.1	9.0	8.0	7.4
	37	2.5	9.6	9.4	8.0	7.4
	43	6.0	10.3	10.0	8.0	7.4
	46	7.5	10.6	10.0	8.0	7.4
	50	10.0	11.1	10.0	8.0	7.4
	55	12.5	11.6	10.0	8.0	7.4
60	15.5	11.6	10.0	8.0	7.4	
100 (12.5)	-4	-20.0	6.3	6.3	6.3	6.1
	5	-15.0	7.6	7.5	7.4	7.3
	14	-10.0	8.9	8.8	8.5	8.4
	23	-5.0	10.1	10.0	9.6	9.2
	32	0.0	11.4	11.2	9.9	9.2
	37	2.5	12.0	11.8	9.9	9.2
	43	6.0	12.9	12.5	9.9	9.2
	46	7.5	13.3	12.5	9.9	9.2
	50	10.0	13.9	12.5	9.9	9.2
	55	12.5	14.5	12.5	9.9	9.2
60	15.5	14.5	12.5	9.9	9.2	
125 (16.0)	-4	-20.0	8.0	8.0	8.0	7.8
	5	-15.0	9.8	9.6	9.5	9.3
	14	-10.0	11.4	11.2	10.9	10.7
	23	-5.0	13.0	12.8	12.3	11.8
	32	0.0	14.6	14.3	12.7	11.8
	37	2.5	15.4	15.0	12.7	11.8
	43	6.0	16.5	16.0	12.7	11.8
	46	7.5	17.0	16.0	12.7	11.8
	50	10.0	17.8	16.0	12.7	11.8
	55	12.5	18.6	16.0	12.7	11.8
60	15.5	18.6	16.0	12.7	11.8	
140 (18.0)	-4	-20.0	9.0	9.0	9.0	8.8
	5	-15.0	11.0	10.8	10.7	10.4
	14	-10.0	12.8	12.6	12.2	12.1
	23	-5.0	14.6	14.4	13.9	13.2
	32	0.0	16.4	16.1	14.3	13.2
	37	2.5	17.3	16.9	14.3	13.2
	43	6.0	18.5	18.0	14.3	13.2
	46	7.5	19.1	18.0	14.3	13.2
	50	10.0	20.0	18.0	14.3	13.2
	55	12.5	20.9	18.0	14.3	13.2
60	15.5	20.9	18.0	14.3	13.2	
200 (25.0)	-4	-20.0	12.5	12.5	12.5	12.3
	5	-15.0	15.3	15.0	14.9	14.5
	14	-10.0	17.8	17.5	17.0	16.8
	23	-5.0	20.3	20.0	19.3	18.4
	32	0.0	22.8	22.4	19.9	18.4
	37	2.5	24.0	23.5	19.9	18.4
	43	6.0	25.8	25.0	19.9	18.4
	46	7.5	26.5	25.0	19.9	18.4
	50	10.0	27.8	25.0	19.9	18.4
	55	12.5	29.0	25.0	19.9	18.4
60	15.5	29.0	25.0	19.9	18.4	
250 (31.5)	-4	-20.0	15.8	15.8	15.8	15.4
	5	-15.0	19.2	18.9	18.7	18.3
	14	-10.0	22.4	22.1	21.4	21.1
	23	-5.0	25.5	25.2	24.3	23.2
	32	0.0	28.7	28.2	25.0	23.2
	37	2.5	30.2	29.6	25.0	23.2
	43	6.0	32.4	31.5	25.0	23.2
	46	7.5	33.4	31.5	25.0	23.2
	50	10.0	35.0	31.5	25.0	23.2
	55	12.5	36.5	31.5	25.0	23.2
60	15.5	36.5	31.5	25.0	23.2	

kcal/h = kW x 860, Btu/h = kW x 3,412

X5. Heating capacity with PUHY-P850-1250YSHM/PUHY-EP850-900YSHM

SHC : Sensible Heat Capacity(kW)

GT

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
15 (1.7)	5	-15.0	1.2	1.2	1.1	1.1
	14	-10.0	1.4	1.3	1.3	1.3
	23	-5.0	1.6	1.5	1.5	1.3
	32	0.0	1.7	1.7	1.5	1.3
	37	2.5	1.8	1.8	1.5	1.3
	43	6.0	2.0	1.9	1.5	1.3
	46	7.5	2.0	1.9	1.5	1.3
	50	10.0	2.1	1.9	1.5	1.3
	55	12.5	2.2	1.9	1.5	1.3
	60	15.5	2.2	1.9	1.5	1.3
20 (2.2)	5	-15.0	1.6	1.5	1.5	1.4
	14	-10.0	1.8	1.8	1.7	1.7
	23	-5.0	2.0	2.0	1.9	1.8
	32	0.0	2.3	2.2	2.0	1.8
	37	2.5	2.4	2.4	2.0	1.8
	43	6.0	2.6	2.5	2.0	1.8
	46	7.5	2.7	2.5	2.0	1.8
	50	10.0	2.8	2.5	2.0	1.8
	55	12.5	2.9	2.5	2.0	1.8
	60	15.5	2.9	2.5	2.0	1.8
25 (2.8)	5	-15.0	2.0	2.0	1.9	1.9
	14	-10.0	2.3	2.3	2.2	2.1
	23	-5.0	2.6	2.6	2.4	2.3
	32	0.0	2.9	2.9	2.5	2.3
	37	2.5	3.1	3.1	2.5	2.3
	43	6.0	3.3	3.2	2.5	2.3
	46	7.5	3.4	3.2	2.5	2.3
	50	10.0	3.5	3.2	2.5	2.3
	55	12.5	3.7	3.2	2.5	2.3
	60	15.5	3.7	3.2	2.5	2.3
32 (3.5)	5	-15.0	2.5	2.4	2.4	2.3
	14	-10.0	2.9	2.8	2.7	2.6
	23	-5.0	3.3	3.2	3.1	2.8
	32	0.0	3.7	3.6	3.2	2.8
	37	2.5	3.9	3.8	3.2	2.8
	43	6.0	4.1	4.0	3.2	2.8
	46	7.5	4.3	4.0	3.2	2.8
	50	10.0	4.4	4.0	3.2	2.8
	55	12.5	4.6	4.0	3.2	2.8
	60	15.5	4.6	4.0	3.2	2.8
40 (4.5)	5	-15.0	3.1	3.1	3.0	2.9
	14	-10.0	3.6	3.5	3.4	3.3
	23	-5.0	4.1	4.0	3.8	3.5
	32	0.0	4.6	4.5	4.0	3.5
	37	2.5	4.9	4.8	4.0	3.5
	43	6.0	5.1	5.0	4.0	3.5
	46	7.5	5.3	5.0	4.0	3.5
	50	10.0	5.5	5.0	4.0	3.5
	55	12.5	5.8	5.0	4.0	3.5
	60	15.5	5.8	5.0	4.0	3.5
50 (5.6)	5	-15.0	3.9	3.8	3.7	3.7
	14	-10.0	4.5	4.4	4.3	4.2
	23	-5.0	5.1	5.1	4.8	4.5
	32	0.0	5.8	5.7	5.0	4.5
	37	2.5	6.1	6.0	5.0	4.5
	43	6.0	6.5	6.3	5.0	4.5
	46	7.5	6.7	6.3	5.0	4.5
	50	10.0	7.0	6.3	5.0	4.5
	55	12.5	7.3	6.3	5.0	4.5
	60	15.5	7.3	6.3	5.0	4.5
63 (7.1)	5	-15.0	5.0	4.9	4.7	4.6
	14	-10.0	5.8	5.6	5.4	5.3
	23	-5.0	6.5	6.4	6.1	5.7
	32	0.0	7.3	7.2	6.3	5.7
	37	2.5	7.8	7.6	6.3	5.7
	43	6.0	8.2	8.0	6.3	5.7
	46	7.5	8.5	8.0	6.3	5.7
	50	10.0	8.8	8.0	6.3	5.7
	55	12.5	9.2	8.0	6.3	5.7
	60	15.5	9.3	8.0	6.3	5.7

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
71 (8.0)	5	-15.0	5.6	5.5	5.3	5.2
	14	-10.0	6.5	6.4	6.1	6.0
	23	-5.0	7.4	7.2	6.9	6.4
	32	0.0	8.2	8.1	7.1	6.4
	37	2.5	8.7	8.6	7.1	6.4
	43	6.0	9.3	9.0	7.1	6.4
	46	7.5	9.6	9.0	7.1	6.4
	50	10.0	9.9	9.0	7.1	6.4
	55	12.5	10.4	9.0	7.1	6.4
	60	15.5	10.4	9.0	7.1	6.4
80 (9.0)	5	-15.0	6.3	6.1	5.9	5.8
	14	-10.0	7.2	7.1	6.8	6.6
	23	-5.0	8.2	8.0	7.7	7.1
	32	0.0	9.1	9.0	7.9	7.1
	37	2.5	9.7	9.5	7.9	7.1
	43	6.0	10.3	10.0	7.9	7.1
	46	7.5	10.7	10.0	7.9	7.1
	50	10.0	11.1	10.0	7.9	7.1
	55	12.5	11.5	10.0	7.9	7.1
	60	15.5	11.6	10.0	7.9	7.1
100 (11.2)	5	-15.0	7.8	7.6	7.4	7.2
	14	-10.0	9.0	8.8	8.5	8.3
	23	-5.0	10.2	10.0	9.6	8.9
	32	0.0	11.4	11.2	9.9	8.9
	37	2.5	12.1	11.9	9.9	8.9
	43	6.0	12.9	12.5	9.9	8.9
	46	7.5	13.3	12.5	9.9	8.9
	50	10.0	13.8	12.5	9.9	8.9
	55	12.5	14.4	12.5	9.9	8.9
	60	15.5	14.5	12.5	9.9	8.9
125 (14.0)	5	-15.0	10.0	9.8	9.5	9.3
	14	-10.0	11.5	11.3	10.9	10.6
	23	-5.0	13.1	12.8	12.2	11.3
	32	0.0	14.6	14.4	12.7	11.3
	37	2.5	15.5	15.3	12.7	11.3
	43	6.0	16.5	16.0	12.7	11.3
	46	7.5	17.1	16.0	12.7	11.3
	50	10.0	17.7	16.0	12.7	11.3
	55	12.5	18.5	16.0	12.7	11.3
	60	15.5	18.5	16.0	12.7	11.3
140 (16.0)	5	-15.0	11.3	11.0	10.7	10.4
	14	-10.0	13.0	12.7	12.2	11.9
	23	-5.0	14.7	14.4	13.8	12.8
	32	0.0	16.4	16.1	14.3	12.8
	37	2.5	17.5	17.2	14.3	12.8
	43	6.0	18.5	18.0	14.3	12.8
	46	7.5	19.2	18.0	14.3	12.8
	50	10.0	19.9	18.0	14.3	12.8
	55	12.5	20.8	18.0	14.3	12.8
	60	15.5	20.8	18.0	14.3	12.8
200 (22.4)	5	-15.0	15.6	15.3	14.8	14.5
	14	-10.0	18.0	17.7	17.0	16.5
	23	-5.0	20.4	20.0	19.1	17.7
	32	0.0	22.8	22.4	19.8	17.7
	37	2.5	24.3	23.9	19.8	17.7
	43	6.0	25.7	25.0	19.8	17.7
	46	7.5	26.7	25.0	19.8	17.7
	50	10.0	27.6	25.0	19.8	17.7
	55	12.5	28.9	25.0	19.8	17.7
	60	15.5	29.0	25.0	19.8	17.7
250 (28.0)	5	-15.0	19.7	19.2	18.7	18.3
	14	-10.0	22.7	22.2	21.4	20.8
	23	-5.0	25.7	25.3	24.1	22.3
	32	0.0	28.8	28.3	25.0	22.3
	37	2.5	30.6	30.1	25.0	22.3
	43	6.0	32.4	31.5	25.0	22.3
	46	7.5	33.6	31.5	25.0	22.3
	50	10.0	34.8	31.5	25.0	22.3
	55	12.5	36.4	31.5	25.0	22.3
	60	15.5	36.5	31.5	24.9	22.3

kcal/h = kW x 860, Btu/h = kW x 3,412

X6. Heating capacity with PUHY-HP200-500Y(S)HM

CT

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
15 (1.7)	-13	-25.0	1.4	1.4	1.4	1.4
	-4	-20.0	1.7	1.7	1.6	1.4
	5	-15.0	1.9	1.9	1.6	1.4
	14	-10.0	2.1	1.9	1.6	1.4
	23	-5.0	2.2	1.9	1.6	1.4
	32	0.0	2.3	1.9	1.6	1.4
	37	2.5	2.3	1.9	1.6	1.4
	43	6.0	2.0	1.9	1.6	1.4
	46	7.5	2.1	1.9	1.6	1.4
	50	10.0	2.2	1.9	1.6	1.4
55	12.5	2.3	1.9	1.6	1.4	
60	15.5	2.4	1.9	1.6	1.4	
20 (2.5)	-13	-25.0	1.9	1.9	1.9	1.8
	-4	-20.0	2.2	2.2	2.1	1.8
	5	-15.0	2.5	2.5	2.1	1.8
	14	-10.0	2.8	2.5	2.1	1.8
	23	-5.0	2.9	2.5	2.1	1.8
	32	0.0	3.0	2.5	2.1	1.8
	37	2.5	3.1	2.5	2.1	1.8
	43	6.0	2.7	2.5	2.1	1.8
	46	7.5	2.8	2.5	2.1	1.8
	50	10.0	2.9	2.5	2.1	1.8
55	12.5	3.0	2.5	2.1	1.8	
60	15.5	3.2	2.5	2.1	1.8	
25 (3.2)	-13	-25.0	2.4	2.4	2.4	2.3
	-4	-20.0	2.8	2.8	2.7	2.3
	5	-15.0	3.2	3.2	2.7	2.3
	14	-10.0	3.5	3.2	2.7	2.3
	23	-5.0	3.7	3.2	2.7	2.3
	32	0.0	3.9	3.2	2.7	2.3
	37	2.5	3.9	3.2	2.7	2.3
	43	6.0	3.4	3.2	2.7	2.3
	46	7.5	3.5	3.2	2.7	2.3
	50	10.0	3.7	3.2	2.7	2.3
55	12.5	3.9	3.2	2.7	2.3	
60	15.5	4.1	3.2	2.7	2.3	
32 (4.0)	-13	-25.0	3.0	3.0	3.0	2.9
	-4	-20.0	3.5	3.5	3.4	2.9
	5	-15.0	4.0	4.0	3.4	2.9
	14	-10.0	4.4	4.0	3.4	2.9
	23	-5.0	4.6	4.0	3.4	2.9
	32	0.0	4.8	4.0	3.4	2.9
	37	2.5	4.9	4.0	3.4	2.9
	43	6.0	4.3	4.0	3.4	2.9
	46	7.5	4.4	4.0	3.4	2.9
	50	10.0	4.6	4.0	3.4	2.9
55	12.5	4.9	4.0	3.4	2.9	
60	15.5	5.1	4.0	3.4	2.9	
40 (5.0)	-13	-25.0	3.8	3.8	3.8	3.6
	-4	-20.0	4.4	4.4	4.2	3.6
	5	-15.0	5.0	5.0	4.2	3.6
	14	-10.0	5.5	5.0	4.2	3.6
	23	-5.0	5.8	5.0	4.2	3.6
	32	0.0	6.0	5.0	4.2	3.6
	37	2.5	6.1	5.0	4.2	3.6
	43	6.0	5.3	5.0	4.2	3.6
	46	7.5	5.5	5.0	4.2	3.6
	50	10.0	5.8	5.0	4.2	3.6
55	12.5	6.1	5.0	4.2	3.6	
60	15.5	6.4	5.0	4.2	3.6	
50 (6.3)	-13	-25.0	4.7	4.7	4.7	4.5
	-4	-20.0	5.5	5.5	5.3	4.5
	5	-15.0	6.3	6.3	5.3	4.5
	14	-10.0	6.9	6.3	5.3	4.5
	23	-5.0	7.3	6.3	5.3	4.5
	32	0.0	7.6	6.3	5.3	4.5
	37	2.5	7.7	6.3	5.3	4.5
	43	6.0	6.7	6.3	5.3	4.5
	46	7.5	6.9	6.3	5.3	4.5
	50	10.0	7.3	6.3	5.3	4.5
55	12.5	7.6	6.3	5.3	4.5	
60	15.5	8.1	6.3	5.3	4.5	
63 (7.1)	-13	-25.0	6.0	6.0	6.0	5.8
	-4	-20.0	7.0	7.0	6.7	5.8
	5	-15.0	8.0	8.0	6.7	5.8
	14	-10.0	8.8	8.0	6.7	5.8
	23	-5.0	9.2	8.0	6.7	5.8
	32	0.0	9.7	8.0	6.7	5.8
	37	2.5	9.8	8.0	6.7	5.8
	43	6.0	8.5	8.0	6.7	5.8
	46	7.5	8.8	8.0	6.7	5.8
	50	10.0	9.2	8.0	6.7	5.8
55	12.5	9.7	8.0	6.7	5.8	
60	15.5	10.2	8.0	6.7	5.8	

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
71 (8.0)	-13	-25.0	6.8	6.8	6.8	6.5
	-4	-20.0	7.9	7.9	7.6	6.5
	5	-15.0	9.0	9.0	7.6	6.5
	14	-10.0	9.9	9.0	7.6	6.5
	23	-5.0	10.4	9.0	7.6	6.5
	32	0.0	10.9	9.0	7.6	6.5
	37	2.5	11.0	9.0	7.6	6.5
	43	6.0	9.6	9.0	7.6	6.5
	46	7.5	9.9	9.0	7.6	6.5
	50	10.0	10.4	9.0	7.6	6.5
55	12.5	10.9	9.0	7.6	6.5	
60	15.5	11.5	9.0	7.6	6.5	
80 (9.0)	-13	-25.0	7.5	7.5	7.5	7.2
	-4	-20.0	8.8	8.8	8.4	7.2
	5	-15.0	10.0	10.0	8.4	7.2
	14	-10.0	11.0	10.0	8.4	7.2
	23	-5.0	11.6	10.0	8.4	7.2
	32	0.0	12.1	10.0	8.4	7.2
	37	2.5	12.3	10.0	8.4	7.2
	43	6.0	10.7	10.0	8.4	7.2
	46	7.5	11.0	10.0	8.4	7.2
	50	10.0	11.6	10.0	8.4	7.2
55	12.5	12.1	10.0	8.4	7.2	
60	15.5	12.8	10.0	8.4	7.2	
100 (11.2)	-13	-25.0	9.4	9.4	9.4	9.0
	-4	-20.0	11.0	11.0	10.5	9.0
	5	-15.0	12.5	12.5	10.5	9.0
	14	-10.0	13.8	12.5	10.5	9.0
	23	-5.0	14.4	12.5	10.5	9.0
	32	0.0	15.1	12.5	10.5	9.0
	37	2.5	15.3	12.5	10.5	9.0
	43	6.0	13.3	12.5	10.5	9.0
	46	7.5	13.8	12.5	10.5	9.0
	50	10.0	14.5	12.5	10.5	9.0
55	12.5	15.2	12.5	10.5	9.0	
60	15.5	16.0	12.5	10.5	9.0	
125 (14.0)	-13	-25.0	12.0	12.0	12.0	11.5
	-4	-20.0	14.1	14.1	13.4	11.5
	5	-15.0	16.0	16.0	13.4	11.5
	14	-10.0	17.6	16.0	13.4	11.5
	23	-5.0	18.5	16.0	13.4	11.5
	32	0.0	19.3	16.0	13.4	11.5
	37	2.5	19.6	16.0	13.4	11.5
	43	6.0	17.0	16.0	13.4	11.5
	46	7.5	17.6	16.0	13.4	11.5
	50	10.0	18.5	16.0	13.4	11.5
55	12.5	19.4	16.0	13.4	11.5	
60	15.5	20.5	16.0	13.4	11.5	
140 (16.0)	-13	-25.0	13.5	13.5	13.5	13.0
	-4	-20.0	15.8	15.8	15.1	13.0
	5	-15.0	18.0	18.0	15.1	13.0
	14	-10.0	19.8	18.0	15.1	13.0
	23	-5.0	20.8	18.0	15.1	13.0
	32	0.0	21.8	18.0	15.1	13.0
	37	2.5	22.1	18.0	15.1	13.0
	43	6.0	19.2	18.0	15.1	13.0
	46	7.5	19.8	18.0	15.1	13.0
	50	10.0	20.8	18.0	15.1	13.0
55	12.5	21.8	18.0	15.1	13.0	
60	15.5	23.1	18.0	15.1	13.0	
200 (22.4)	-13	-25.0	18.8	18.8	18.8	18.0
	-4	-20.0	22.0	22.0	21.0	18.0
	5	-15.0	25.0	25.0	21.0	18.0
	14	-10.0	27.5	25.0	21.0	18.0
	23	-5.0	28.9	25.0	21.0	18.0
	32	0.0	30.2	25.0	21.0	18.0
	37	2.5	30.6	25.0	21.0	18.0
	43	6.0	26.6	25.0	21.0	18.0
	46	7.5	27.5	25.0	21.0	18.0
	50	10.0	28.9	25.0	21.0	18.0
55	12.5	30.3	25.0	21.0	18.0	
60	15.5	32.0	25.0	21.0	18.0	
250 (28.0)	-13	-25.0	23.6	23.6	23.6	22.7
	-4	-20.0	27.7	27.7	26.5	22.7
	5	-15.0	31.5	31.5	26.5	22.7
	14	-10.0	34.7	31.5	26.5	22.7
	23	-5.0	36.4	31.5	26.5	22.7
	32	0.0	38.1	31.5	26.5	22.7
	37	2.5	38.6	31.5	26.5	22.7
	43	6.0	33.5	31.5	26.5	22.7
	46	7.5	34.7	31.5	26.5	22.7
	50	10.0	36.4	31.5	26.5	22.7
55	12.5	38.2	31.5	26.5	22.7	
60	15.5	40.4	31.5	26.5	22.7	

kcal/h = kW x 860, Btu/h = kW x 3,412

**X7. Heating capacity with PQHY,PQRY-P200,250YGM
PQHY,PQRY-P400,500YSGM**

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Water temp.		Indoor air temp. : °CDB				
			59 °FDB	66 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	19.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°F	°C	SHC	SHC	SHC	SHC	SHC
15 (1.9)	50	10	1.5	1.5	1.5	1.2	1.2
	68	20	1.9	1.9	1.6	1.5	1.5
	86	30	1.9	1.9	1.6	1.5	1.5
	104	40	1.9	1.9	1.6	1.5	1.5
	113	45	1.9	1.9	1.6	1.5	1.5
20 (2.5)	50	10	2.0	2.0	2.0	1.7	1.5
	68	20	2.5	2.5	2.5	2.1	1.9
	86	30	2.5	2.5	2.5	2.1	1.9
	104	40	2.5	2.5	2.5	2.1	1.9
	113	45	2.5	2.5	2.5	2.1	1.9
25 (3.2)	50	10	2.5	2.5	2.5	2.1	2.0
	68	20	3.2	3.2	3.2	2.7	2.5
	86	30	3.2	3.2	3.2	2.7	2.5
	104	40	3.2	3.2	3.2	2.7	2.5
	113	45	3.2	3.2	3.2	2.7	2.5
32 (4.0)	50	10	3.2	3.2	3.2	2.7	2.4
	68	20	4.0	4.0	4.0	3.4	3.1
	86	30	4.0	4.0	4.0	3.4	3.1
	104	40	4.0	4.0	4.0	3.4	3.1
	113	45	4.0	4.0	4.0	3.4	3.1
40 (5.0)	50	10	4.0	4.0	4.0	3.4	3.1
	68	20	5.0	5.0	5.0	4.2	3.9
	86	30	5.0	5.0	5.0	4.2	3.9
	104	40	5.0	5.0	5.0	4.2	3.9
	113	45	5.0	5.0	5.0	4.2	3.9
50 (6.3)	50	10	5.0	5.0	5.0	4.2	3.9
	68	20	6.3	6.3	6.3	5.3	4.9
	86	30	6.3	6.3	6.3	5.3	4.9
	104	40	6.3	6.3	6.3	5.3	4.9
	113	45	6.3	6.3	6.3	5.3	4.9
63 (8.0)	50	10	6.3	6.3	6.3	5.4	4.9
	68	20	8.0	8.0	8.0	6.8	6.2
	86	30	8.0	8.0	8.0	6.8	6.2
	104	40	8.0	8.0	8.0	6.8	6.2
	113	45	8.0	8.0	8.0	6.8	6.2
71 (9.0)	50	10	7.1	7.1	7.1	6.0	5.5
	68	20	9.0	9.0	9.0	7.6	7.0
	86	30	9.0	9.0	9.0	7.6	7.0
	104	40	9.0	9.0	9.0	7.6	7.0
	113	45	9.0	9.0	9.0	7.6	7.0
80 (10.0)	50	10	7.9	7.9	7.9	6.7	6.1
	68	20	10.0	10.0	10.0	8.5	7.7
	86	30	10.0	10.0	10.0	8.5	7.7
	104	40	10.0	10.0	10.0	8.5	7.7
	113	45	10.0	10.0	10.0	8.5	7.7
100 (12.5)	50	10	9.9	9.9	9.9	8.4	7.7
	68	20	12.5	12.5	12.5	10.6	9.7
	86	30	12.5	12.5	12.5	10.6	9.7
	104	40	12.5	12.5	12.5	10.6	9.7
	113	45	12.5	12.5	12.5	10.6	9.7
125 (16.0)	50	10	12.7	12.7	12.7	10.7	9.8
	68	20	16.0	16.0	16.0	13.6	12.4
	86	30	16.0	16.0	16.0	13.6	12.4
	104	40	16.0	16.0	16.0	13.6	12.4
	113	45	16.0	16.0	16.0	13.6	12.4
140 (18.0)	50	10	14.2	14.2	14.2	12.1	11.0
	68	20	18.0	18.0	18.0	15.3	13.9
	86	30	18.0	18.0	18.0	15.3	13.9
	104	40	18.0	18.0	18.0	15.3	13.9
	113	45	18.0	18.0	18.0	15.3	13.9
200 (25.0)	50	10	19.8	19.8	19.8	16.8	15.3
	68	20	25.0	25.0	25.0	21.2	19.4
	86	30	25.0	25.0	25.0	21.2	19.4
	104	40	25.0	25.0	25.0	21.2	19.4
	113	45	25.0	25.0	25.0	21.2	19.4
250 (31.5)	50	10	24.9	24.9	24.9	21.2	19.3
	68	20	31.5	31.5	31.5	26.7	24.4
	86	30	31.5	31.5	31.5	26.7	24.4
	104	40	31.5	31.5	31.5	26.7	24.4
	113	45	31.5	31.5	31.5	26.7	24.4

kcal/h = kW x 860, Btu/h = kW x 3,412

X8. Heating capacity with PUMY-P100,125,140YHMB,VHMB

CT

SHC : Sensible Heat Capacity(kW)

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
15 (1.7)	5	-15.0	1.3	1.3	1.2	1.2
	14	-10.0	1.4	1.4	1.3	1.3
	23	-5.0	1.6	1.6	1.5	1.5
	32	0.0	1.8	1.7	1.7	1.7
	37	2.5	1.9	1.8	1.8	1.7
	43	6.0	1.9	1.9	1.9	1.8
	46	7.5	2.1	2.0	1.9	1.8
	50	10.0	2.1	2.1	1.9	1.8
	55	12.5	2.2	2.2	1.9	1.8
	60	15.5	2.3	2.2	1.9	1.8
20 (2.2)	5	-15.0	1.8	1.7	1.6	1.6
	14	-10.0	1.9	1.8	1.8	1.8
	23	-5.0	2.1	2.1	2.0	2.0
	32	0.0	2.4	2.3	2.2	2.2
	37	2.5	2.5	2.4	2.3	2.3
	43	6.0	2.6	2.5	2.5	2.4
	46	7.5	2.7	2.7	2.5	2.4
	50	10.0	2.8	2.8	2.5	2.4
	55	12.5	3.0	2.9	2.5	2.4
	60	15.5	3.0	2.9	2.5	2.4
25 (2.8)	5	-15.0	2.2	2.1	2.1	2.0
	14	-10.0	2.4	2.3	2.3	2.2
	23	-5.0	2.7	2.7	2.5	2.5
	32	0.0	3.0	2.9	2.8	2.8
	37	2.5	3.2	3.1	3.0	2.9
	43	6.0	3.3	3.2	3.2	3.1
	46	7.5	3.5	3.4	3.2	3.1
	50	10.0	3.6	3.5	3.2	3.1
	55	12.5	3.8	3.7	3.2	3.1
	60	15.5	3.9	3.7	3.2	3.1
32 (3.6)	5	-15.0	2.8	2.7	2.6	2.6
	14	-10.0	3.0	2.9	2.8	2.8
	23	-5.0	3.4	3.3	3.2	3.1
	32	0.0	3.8	3.7	3.5	3.5
	37	2.5	4.0	3.8	3.7	3.7
	43	6.0	4.1	4.0	4.0	3.9
	46	7.5	4.3	4.2	4.0	3.9
	50	10.0	4.5	4.4	4.0	3.9
	55	12.5	4.7	4.6	4.0	3.9
	60	15.5	4.8	4.6	4.0	3.9
40 (4.5)	5	-15.0	3.5	3.4	3.3	3.2
	14	-10.0	3.8	3.7	3.6	3.5
	23	-5.0	4.3	4.2	4.0	3.9
	32	0.0	4.7	4.6	4.4	4.4
	37	2.5	5.0	4.8	4.7	4.6
	43	6.0	5.1	5.0	5.0	4.9
	46	7.5	5.4	5.3	5.0	4.9
	50	10.0	5.7	5.5	5.0	4.9
	55	12.5	5.9	5.8	5.0	4.9
	60	15.5	6.1	5.8	5.0	4.9
50 (5.6)	5	-15.0	4.4	4.2	4.1	4.0
	14	-10.0	4.7	4.6	4.5	4.4
	23	-5.0	5.4	5.2	5.0	4.9
	32	0.0	5.9	5.8	5.5	5.5
	37	2.5	6.2	6.0	5.9	5.8
	43	6.0	6.4	6.3	6.2	6.1
	46	7.5	6.8	6.7	6.2	6.1
	50	10.0	7.1	6.9	6.2	6.1
	55	12.5	7.4	7.2	6.2	6.1
	60	15.5	7.6	7.2	6.2	6.1
63 (7.1)	5	-15.0	5.6	5.4	5.2	5.1
	14	-10.0	6.0	5.8	5.7	5.6
	23	-5.0	6.8	6.6	6.3	6.2
	32	0.0	7.5	7.4	7.0	7.0
	37	2.5	7.9	7.7	7.4	7.4
	43	6.0	8.2	8.0	7.9	7.8
	46	7.5	8.6	8.5	7.9	7.8
	50	10.0	9.0	8.8	7.9	7.8
	55	12.5	9.4	9.2	7.9	7.8
	60	15.5	9.7	9.2	7.9	7.8

Model size (Rated kW)	Outdoor air temp.		Indoor air temp.			
			59 °FDB	68 °FDB	77 °FDB	81 °FDB
			15.0°CDB	20.0°CDB	25.0°CDB	27.0°CDB
	°FWB	°CWB	SHC	SHC	SHC	SHC
71 (8.0)	5	-15.0	6.3	6.0	5.9	5.8
	14	-10.0	6.8	6.6	6.4	6.3
	23	-5.0	7.7	7.5	7.1	7.0
	32	0.0	8.5	8.3	7.9	7.8
	37	2.5	8.9	8.6	8.4	8.3
	43	6.0	9.2	9.0	8.9	8.7
	46	7.5	9.7	9.5	8.9	8.7
	50	10.0	10.2	9.9	8.9	8.7
	55	12.5	10.6	10.4	8.9	8.7
	60	15.5	10.9	10.4	8.9	8.7
80 (9.0)	5	-15.0	7.0	6.7	6.5	6.4
	14	-10.0	7.5	7.3	7.1	7.0
	23	-5.0	8.5	8.3	7.9	7.8
	32	0.0	9.4	9.2	8.8	8.7
	37	2.5	9.9	9.6	9.3	9.2
	43	6.0	10.2	10.0	9.9	9.7
	46	7.5	10.8	10.6	9.9	9.7
	50	10.0	11.3	11.0	9.9	9.7
	55	12.5	11.8	11.5	9.9	9.7
	60	15.5	12.1	11.5	9.9	9.7
100 (11.2)	5	-15.0	8.8	8.4	8.1	8.0
	14	-10.0	9.4	9.1	8.9	8.8
	23	-5.0	10.6	10.4	9.9	9.8
	32	0.0	11.8	11.5	11.0	10.9
	37	2.5	12.4	12.0	11.6	11.5
	43	6.0	12.8	12.5	12.4	12.1
	46	7.5	13.5	13.3	12.4	12.1
	50	10.0	14.1	13.8	12.4	12.1
	55	12.5	14.8	14.4	12.4	12.1
	60	15.5	15.1	14.4	12.4	12.1
125 (14.0)	5	-15.0	11.2	10.7	10.4	10.2
	14	-10.0	12.0	11.7	11.4	11.2
	23	-5.0	13.6	13.3	12.6	12.5
	32	0.0	15.0	14.7	14.1	13.9
	37	2.5	15.8	15.4	14.9	14.7
	43	6.0	16.3	16.0	15.8	15.5
	46	7.5	17.3	17.0	15.8	15.5
	50	10.0	18.1	17.6	15.8	15.5
	55	12.5	18.9	18.4	15.8	15.5
	60	15.5	19.4	18.4	15.8	15.5
140 (16.0)	5	-15.0	12.6	12.1	11.7	11.5
	14	-10.0	13.5	13.1	12.8	12.6
	23	-5.0	15.3	14.9	14.2	14.0
	32	0.0	16.9	16.6	15.8	15.7
	37	2.5	17.8	17.3	16.7	16.6
	43	6.0	18.4	18.0	17.8	17.5
	46	7.5	19.4	19.1	17.8	17.5
	50	10.0	20.3	19.8	17.8	17.5
	55	12.5	21.2	20.7	17.8	17.5
	60	15.5	21.8	20.7	17.8	17.5

kcal/h = kW x 860, Btu/h = kW x 3,412

CITY MULTI **G5**
R410A Series

DATA BOOK

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