

TECHNICAL DATA BOOK R410A

INVERTER / HYPER HEATING INVERTER

<Indoor unit>

[Model names]

PLA-A-EA7
 PKA-A-HA7
 PKA-A-KA7
 PCA-A-KA7
 PEAD-A-AA7
 PVA-A-AA7

<Outdoor unit>

[Model names]

PUZ-A12/18/36/42NKA7(-BS)
 PUY-A12/18/36/42NKA7(-BS)
 PUZ-A24/30NHA7(-BS)
 PUY-A24/30NHA7(-BS)
 PUZ-HA30/36NHA5
 PUZ-HA42NKA

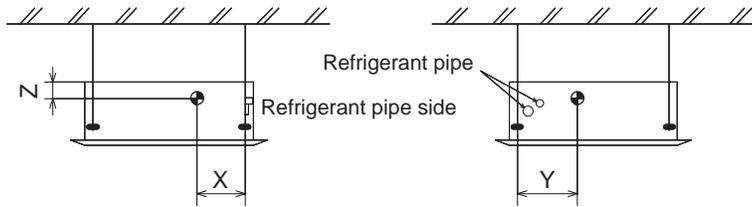
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1 | POSITION OF THE CENTER OF GRAVITY

4-1. INDOOR UNIT

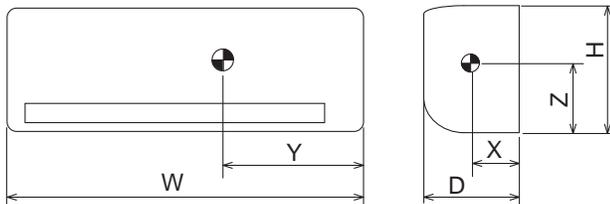
PLA-A·EA7



Unit: inch (mm)

Model name	X	Y	Z
PLA-A12EA7 PLA-A18EA7	12-13/16 (325)	15-3/8 (390)	4-9/16 (115)
PLA-A24EA7 PLA-A30EA7 PLA-A36EA7 PLA-A42EA7	12-13/16 (325)	14-31/32 (380)	3-15/16 (100)

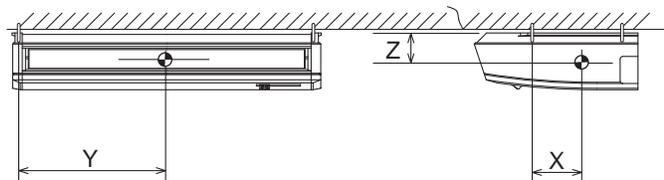
PKA-A·HA7 PKA-A·KA7



Unit: inch (mm)

Model name	W	D	H	X	Y	Z
PKA-A12HA7	35-3/8 (898)	9-13/16 (249)	11-5/8 (295)	4-3/4 (120)	15-3/8 (390)	6-5/16 (160)
PKA-A18HA7	35-3/8 (898)	9-13/16 (249)	11-5/8 (295)	4-3/4 (120)	15-3/8 (390)	6-5/16 (160)
PKA-A24KA7	46-1/8 (1170)	11-5/8 (295)	14-3/8 (365)	7-1/2 (190)	18-1/8 (460)	7-1/2 (190)
PKA-A30KA7	46-1/8 (1170)	11-5/8 (295)	14-3/8 (365)	7-1/2 (190)	18-1/8 (460)	7-1/2 (190)
PKA-A36KA7	46-1/8 (1170)	11-5/8 (295)	14-3/8 (365)	7-1/2 (190)	18-1/8 (460)	7-1/2 (190)

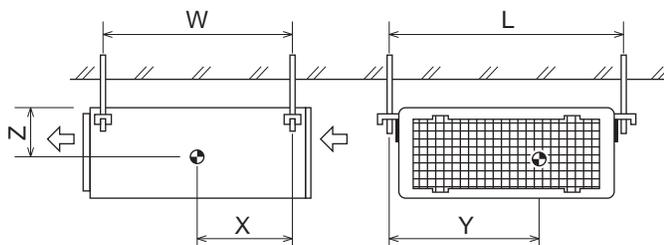
PCA-A·KA7



Unit: inch (mm)

Model name	X	Y	Z
PCA-A24KA7	4-3/8 (110)	24-1/16 (610)	4-9/16 (115)
PCA-A30KA7	4-3/8 (110)	24-1/16 (610)	4-9/16 (115)
PCA-A36KA7	4-3/8 (110)	30-3/8 (770)	4-9/16 (115)
PCA-A42KA7	4-3/8 (110)	30-3/8 (770)	4-9/16 (115)

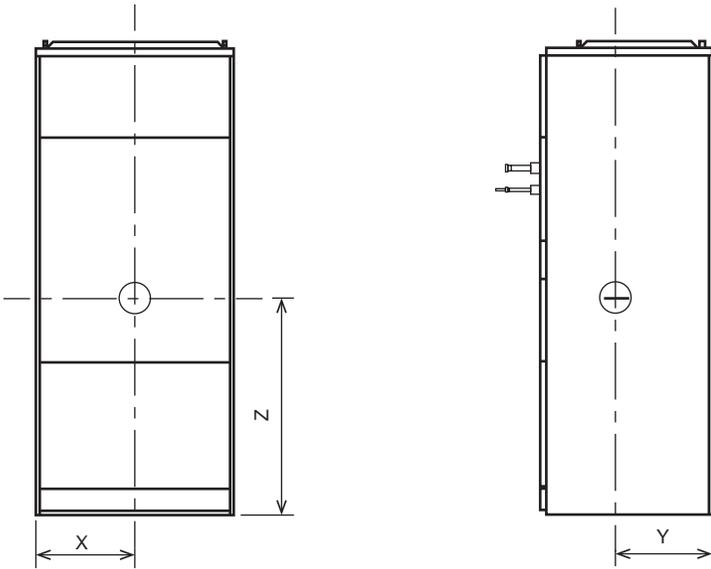
PEAD-A·AA7



Unit: inch (mm)

Model name	W	L	X	Y	Z
PEAD-A12AA7	25-5/16 (643)	37-9/16 (954)	13-3/8 (340)	14-3/4 (375)	5-1/8 (130)
PEAD-A18AA7	25-5/16 (643)	37-9/16 (954)	13-3/8 (340)	14-3/4 (375)	5-1/8 (130)
PEAD-A24AA7	25-5/16 (643)	45-7/16 (1154)	12-13/16 (325)	20-11/16 (525)	5-1/8 (130)
PEAD-A30AA7	25-5/16 (643)	45-7/16 (1154)	12-13/16 (325)	20-11/16 (525)	5-1/8 (130)
PEAD-A36AA7	25-5/16 (643)	57-1/4 (1454)	13 (330)	26-9/16 (675)	5-1/8 (130)
PEAD-A42AA7	25-5/16 (643)	57-1/4 (1454)	13 (330)	26-9/16 (675)	5-1/8 (130)

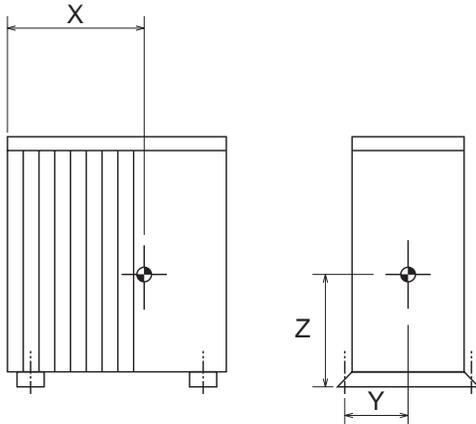
PVA-A•AA7



Unit: inch (mm)

Model name	X	Y	Z
PVA-A12AA7	8-7/8	11-1/4	24-1/16
PVA-A18AA7	(225)	(285)	(610)
PVA-A24AA7	11-1/16	11-7/16	26
PVA-A30AA7	(280)	(290)	(660)
PVA-A36AA7	13-7/16	11-13/16	28
PVA-A42AA7	(340)	(300)	(710)

4-2. OUTDOOR UNIT



Unit: inch (mm)

Model name	X	Y	Z
PUZ(Y)-A12/18NKA7	20-3/8	5-1/2	12-3/4
	(518)	(140)	(300)
PUZ(Y)-A24/30NHA7	21-5/8	7	17-5/8
	(549)	(180)	(450)
PUZ(Y)-A36/42NKA7	24-3/8	5-7/8	22-3/4
	(619)	(150)	(580)
PUZ-HA30/36NHA5	23-15/64	7-9/32	19-11/16
	(590)	(185)	(500)
PUZ-HA42NKA	26	7-3/32	21-27/32
	(660)	(180)	(555)

2 | PERFORMANCE CHART

8-1. INVERTER

8-1-1. COOLING CAPACITY

PLA-A12EA7/PUY-A12NKA7, PUZ-A12NKA7

CAPACITY (Btu/h): 12,000 INPUT (kW): 0.73 SHF: 0.89

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	9,102	0.79	0.61	11,412	8,970	0.79	0.63	11,184	8,791	0.79	0.67	10,896	8,564	0.79	0.71	10,524	8,272	0.79	0.76	9,972	7,838	0.79	0.84
19	66	18	64	12,324	8,208	0.67	0.62	12,156	8,096	0.67	0.65	11,916	7,936	0.67	0.68	11,604	7,728	0.67	0.73	11,208	7,465	0.67	0.78	10,620	7,073	0.67	0.85
20	68	16	61	11,580	9,565	0.83	0.61	11,412	9,426	0.83	0.63	11,184	9,238	0.83	0.67	10,896	9,000	0.83	0.71	10,524	8,693	0.83	0.76	9,972	8,237	0.83	0.84
20	68	18	64	12,324	8,701	0.71	0.62	12,156	8,582	0.71	0.65	11,916	8,413	0.71	0.68	11,604	8,192	0.71	0.73	11,208	7,913	0.71	0.78	10,620	7,498	0.71	0.85
20	68	20	68	13,092	7,672	0.59	0.64	12,912	7,566	0.59	0.66	12,672	7,426	0.59	0.70	12,336	7,229	0.59	0.74	11,916	6,983	0.59	0.79	11,268	6,603	0.59	0.87
22	72	16	61	11,580	10,491	0.91	0.61	11,412	10,339	0.91	0.63	11,184	10,133	0.91	0.67	10,896	9,872	0.91	0.71	10,524	9,535	0.91	0.76	9,972	9,035	0.91	0.84
22	72	18	64	12,324	9,687	0.79	0.62	12,156	9,555	0.79	0.65	11,916	9,366	0.79	0.68	11,604	9,121	0.79	0.73	11,208	8,809	0.79	0.78	10,620	8,347	0.79	0.85
22	72	20	68	13,092	8,719	0.67	0.64	12,912	8,599	0.67	0.66	12,672	8,440	0.67	0.70	12,336	8,216	0.67	0.74	11,916	7,936	0.67	0.79	11,268	7,504	0.67	0.87
24	75	16	61	11,580	11,418	0.99	0.61	11,412	11,252	0.99	0.63	11,184	11,027	0.99	0.67	10,896	10,743	0.99	0.71	10,524	10,377	0.99	0.76	9,972	9,832	0.99	0.84
24	75	18	64	12,324	10,673	0.87	0.62	12,156	10,527	0.87	0.65	11,916	10,319	0.87	0.68	11,604	10,049	0.87	0.73	11,208	9,706	0.87	0.78	10,620	9,197	0.87	0.85
24	75	20	68	13,092	9,767	0.75	0.64	12,912	9,632	0.75	0.66	12,672	9,453	0.75	0.70	12,336	9,203	0.75	0.74	11,916	8,889	0.75	0.79	11,268	8,406	0.75	0.87
24	75	22	72	13,860	10,673	0.63	0.65	13,692	8,571	0.63	0.68	13,428	8,406	0.63	0.71	13,080	8,188	0.63	0.75	12,624	7,903	0.63	0.81	11,916	7,459	0.63	0.89
26	79	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
26	79	18	64	12,324	11,659	0.95	0.62	12,156	11,500	0.95	0.65	11,916	11,273	0.95	0.68	11,604	10,977	0.95	0.73	11,208	10,603	0.95	0.78	10,620	10,047	0.95	0.85
26	79	20	68	13,092	10,814	0.83	0.64	12,912	10,665	0.83	0.66	12,672	10,467	0.83	0.70	12,336	10,190	0.83	0.74	11,916	9,843	0.83	0.79	11,268	9,307	0.83	0.87
26	79	22	72	13,860	9,785	0.71	0.65	13,692	9,667	0.71	0.68	13,428	9,480	0.71	0.71	13,080	9,234	0.71	0.75	12,624	8,913	0.71	0.81	11,916	8,413	0.71	0.89
27	81	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
27	81	18	64	12,324	12,151	0.99	0.62	12,156	11,986	0.99	0.65	11,916	11,749	0.99	0.68	11,604	11,442	0.99	0.73	11,208	11,051	0.99	0.78	10,620	10,471	0.99	0.85
27	81	20	68	13,092	11,338	0.87	0.64	12,912	11,182	0.87	0.66	12,672	10,974	0.87	0.70	12,336	10,683	0.87	0.74	11,916	10,319	0.87	0.79	11,268	9,758	0.87	0.87
27	81	22	72	13,860	10,340	0.75	0.65	13,692	10,214	0.75	0.68	13,428	10,017	0.75	0.71	13,080	9,758	0.75	0.75	12,624	9,418	0.75	0.81	11,916	8,889	0.75	0.89
28	82	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
28	82	18	64	12,324	12,324	1.00	0.62	12,156	12,156	1.00	0.65	11,916	11,916	1.00	0.68	11,604	11,604	1.00	0.73	11,208	11,208	1.00	0.78	10,620	10,620	1.00	0.85
28	82	20	68	13,092	11,861	0.91	0.64	12,912	11,698	0.91	0.66	12,672	11,481	0.91	0.70	12,336	11,176	0.91	0.74	11,916	10,796	0.91	0.79	11,268	10,209	0.91	0.87
28	82	22	72	13,860	10,890	0.79	0.65	13,692	10,762	0.79	0.68	13,428	10,554	0.79	0.71	13,080	10,281	0.79	0.75	12,624	9,922	0.79	0.81	11,916	9,366	0.79	0.89
30	86	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
30	86	18	64	12,324	12,324	1.00	0.62	12,156	12,156	1.00	0.65	11,916	11,916	1.00	0.68	11,604	11,604	1.00	0.73	11,208	11,208	1.00	0.78	10,620	10,620	1.00	0.85
30	86	20	68	13,092	12,909	0.99	0.64	12,912	12,731	0.99	0.66	12,672	12,495	0.99	0.70	12,336	12,163	0.99	0.74	11,916	11,749	0.99	0.79	11,268	11,110	0.99	0.87
30	86	22	72	13,860	12,003	0.87	0.65	13,692	11,857	0.87	0.68	13,428	11,629	0.87	0.71	13,080	11,327	0.87	0.75	12,624	10,932	0.87	0.81	11,916	10,319	0.87	0.89
32	90	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
32	90	18	64	12,324	12,324	1.00	0.62	12,156	12,156	1.00	0.65	11,916	11,916	1.00	0.68	11,604	11,604	1.00	0.73	11,208	11,208	1.00	0.78	10,620	10,620	1.00	0.85
32	90	20	68	13,092	13,024	1.00	0.64	12,912	12,912	1.00	0.66	12,672	12,672	1.00	0.70	12,336	12,336	1.00	0.74	11,916	11,916	1.00	0.79	11,268	11,268	1.00	0.87
32	90	22	72	13,860	13,112	0.95	0.65	13,692	12,953	0.95	0.68	13,428	12,703	0.95	0.71	13,080	12,374	0.95	0.75	12,624	11,942	0.95	0.81	11,916	11,273	0.95	0.89

PLA-A18EA7/PUY-A18NKA7, PUZ-A18NKA7

CAPACITY (Btu/h): 18,000 INPUT (kW): 1.25 SHF: 0.85

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	12,958	0.75	1.04	17,118	12,770	0.75	1.08	16,776	12,515	0.75	1.14	16,344	12,193	0.75	1.22	15,786	11,776	0.75	1.31	14,958	11,159	0.75	1.44
19	66	18	64	18,486	11,572	0.63	1.07	18,234	11,414	0.63	1.11	17,874	11,189	0.63	1.17	17,406	10,896	0.63	1.24	16,812	10,524	0.63	1.33	15,930	9,972	0.63	1.46
20	68	16	61	17,370	13,653	0.79	1.04	17,118	13,455	0.79	1.08	16,776	13,186	0.79	1.14	16,344	12,846	0.79	1.22	15,786	12,408	0.79	1.31	14,958	11,757	0.79	1.44
20	68	18	64	18,486	12,312	0.67	1.07	18,234	12,144	0.67	1.11	17,874	11,904	0.67	1.17	17,406	11,592	0.67	1.24	16,812	11,197	0.67	1.33	15,930	10,609	0.67	1.46
20	68	20	68	19,638	10,722	0.55	1.09	19,368	10,575	0.55	1.14	19,008	10,378	0.55	1.19	18,504	10,103	0.55	1.27	17,874	9,759	0.55	1.36	16,902	9,228	0.55	1.49
22	72	16	61	17,370	15,042	0.87	1.04	17,118	14,824	0.87	1.08	16,776	14,528	0.87	1.14	16,344	14,154	0.87	1.22	15,786	13,671	0.87	1.31	14,958	12,954	0.87	1.44
22	72	18	64	18,486	13,791	0.75	1.07	18,234	13,603	0.75	1.11	17,874	13,334	0.75	1.17	17,406	12,985	0.75	1.24	16,812	12,542	0.75	1.33	15,930	11,884	0.75	1.46
22	72	20	68	19,638	12,293	0.63	1.09	19,368	12,124	0.63	1.14	19,008	11,899	0.63	1.19	18,504	11,584	0.63	1.27	17,874	11,189	0.63	1.36	16,902	10,581	0.63	1.49
24	75	16	61	17,370	16,432	0.95	1.04	17,118	16,194	0.95	1.08	16,776	15,870	0.95	1.14	16,344	15,461	0.95	1.22	15,786	14,934	0.95	1.31	14,958	14,150	0.95	1.52
24																											

PLA-A24EA7/PUY-A24NHA7, PUZ-A24NHA7

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.67 SHF: 0.86

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	17,509	0.76	1.39	22,824	17,255	0.76	1.45	22,368	16,910	0.76	1.53	21,792	16,475	0.76	1.63	21,048	15,912	0.76	1.75	19,944	15,078	0.76	1.92
19	66	18	64	24,648	15,676	0.64	1.42	24,312	15,462	0.64	1.48	23,832	15,157	0.64	1.56	23,208	14,760	0.64	1.66	22,416	14,257	0.64	1.78	21,240	13,509	0.64	1.95
20	68	16	61	23,160	18,435	0.80	1.39	22,824	18,168	0.80	1.45	22,368	17,805	0.80	1.53	21,792	17,346	0.80	1.63	21,048	16,754	0.80	1.75	19,944	15,875	0.80	1.92
20	68	18	64	24,648	16,662	0.68	1.42	24,312	16,435	0.68	1.48	23,832	16,110	0.68	1.56	23,208	15,689	0.68	1.66	22,416	15,153	0.68	1.78	21,240	14,358	0.68	1.95
20	68	20	68	26,184	14,558	0.56	1.46	25,824	14,358	0.56	1.52	25,344	14,091	0.56	1.59	24,672	13,718	0.56	1.69	23,832	13,251	0.56	1.81	22,536	12,530	0.56	1.99
22	72	16	61	23,160	20,288	0.88	1.39	22,824	19,994	0.88	1.45	22,368	19,594	0.88	1.53	21,792	19,090	0.88	1.63	21,048	18,438	0.88	1.75	19,944	17,471	0.88	1.92
22	72	18	64	24,648	18,634	0.76	1.42	24,312	18,380	0.76	1.48	23,832	18,017	0.76	1.56	23,208	17,545	0.76	1.66	22,416	16,946	0.76	1.78	21,240	16,057	0.76	1.95
22	72	20	68	26,184	16,653	0.64	1.46	25,824	16,424	0.64	1.52	25,344	16,119	0.64	1.59	24,672	15,691	0.64	1.69	23,832	15,157	0.64	1.81	22,536	14,333	0.64	1.99
24	75	16	61	23,160	22,141	0.96	1.39	22,824	21,820	0.96	1.45	22,368	21,384	0.96	1.53	21,792	20,833	0.96	1.63	21,048	20,122	0.96	1.75	19,944	19,066	0.96	1.92
24	75	18	64	24,648	20,606	0.84	1.42	24,312	20,325	0.84	1.48	23,832	19,924	0.84	1.56	23,208	19,402	0.84	1.66	22,416	18,740	0.84	1.78	21,240	17,757	0.84	1.95
24	75	20	68	26,184	18,748	0.72	1.46	25,824	18,490	0.72	1.52	25,344	18,146	0.72	1.59	24,672	17,665	0.72	1.69	23,832	17,064	0.72	1.81	22,536	16,136	0.72	1.99
24	75	22	72	27,720	16,521	0.60	1.49	27,384	16,321	0.60	1.55	26,856	16,006	0.60	1.62	26,160	15,591	0.60	1.73	25,248	15,048	0.60	1.85	23,832	14,204	0.60	2.03
26	79	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
26	79	18	64	24,648	22,578	0.92	1.42	24,312	22,270	0.92	1.48	23,832	21,830	0.92	1.56	23,208	21,259	0.92	1.66	22,416	20,533	0.92	1.78	21,240	19,456	0.92	1.95
26	79	20	68	26,184	20,842	0.80	1.46	25,824	20,556	0.80	1.52	25,344	20,174	0.80	1.59	24,672	19,639	0.80	1.69	23,832	19,070	0.80	1.81	22,536	17,939	0.80	1.99
26	79	22	72	27,720	18,739	0.68	1.49	27,384	18,512	0.68	1.55	26,856	18,155	0.68	1.62	26,160	17,684	0.68	1.73	25,248	17,068	0.68	1.85	23,832	16,110	0.68	2.03
27	81	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
27	81	18	64	24,648	23,563	0.96	1.42	24,312	23,242	0.96	1.48	23,832	22,783	0.96	1.56	23,208	22,187	0.96	1.66	22,416	21,430	0.96	1.78	21,240	20,305	0.96	1.95
27	81	20	68	26,184	21,890	0.84	1.46	25,824	21,589	0.84	1.52	25,344	21,188	0.84	1.59	24,672	20,626	0.84	1.69	23,832	19,924	0.84	1.81	22,536	18,840	0.84	1.99
27	81	22	72	27,720	19,848	0.72	1.49	27,384	19,607	0.72	1.55	26,856	19,229	0.72	1.62	26,160	18,731	0.72	1.73	25,248	18,078	0.72	1.85	23,832	17,064	0.72	2.03
28	82	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
28	82	18	64	24,648	24,549	1.00	1.42	24,312	24,215	1.00	1.48	23,832	23,737	1.00	1.56	23,208	23,115	1.00	1.66	22,416	22,326	1.00	1.78	21,240	21,155	1.00	1.95
28	82	20	68	26,184	22,937	0.88	1.46	25,824	22,622	0.88	1.52	25,344	22,201	0.88	1.59	24,672	21,613	0.88	1.69	23,832	20,877	0.88	1.81	22,536	19,742	0.88	1.99
28	82	22	72	27,720	20,956	0.76	1.49	27,384	20,702	0.76	1.55	26,856	20,303	0.76	1.62	26,160	19,777	0.76	1.73	25,248	19,087	0.76	1.85	23,832	18,017	0.76	2.03
30	86	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
30	86	18	64	24,648	24,648	1.00	1.42	24,312	24,312	1.00	1.48	23,832	23,832	1.00	1.56	23,208	23,208	1.00	1.66	22,416	22,416	1.00	1.78	21,240	21,240	1.00	1.95
30	86	20	68	26,184	25,032	0.96	1.46	25,824	24,688	0.96	1.52	25,344	24,229	0.96	1.59	24,672	23,586	0.96	1.69	23,832	22,783	0.96	1.81	22,536	21,544	0.96	1.99
30	86	22	72	27,720	23,174	0.84	1.49	27,384	22,893	0.84	1.55	26,856	22,452	0.84	1.62	26,160	21,870	0.84	1.73	25,248	21,107	0.84	1.85	23,832	19,924	0.84	2.03
32	90	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
32	90	18	64	24,648	24,648	1.00	1.42	24,312	24,312	1.00	1.48	23,832	23,832	1.00	1.56	23,208	23,208	1.00	1.66	22,416	22,416	1.00	1.78	21,240	21,240	1.00	1.95
32	90	20	68	26,184	26,184	1.00	1.46	25,824	25,824	1.00	1.52	25,344	25,344	1.00	1.59	24,672	24,672	1.00	1.69	23,832	23,832	1.00	1.81	22,536	22,536	1.00	1.99
32	90	22	72	27,720	25,392	0.92	1.49	27,384	25,084	0.92	1.55	26,856	24,600	0.92	1.62	26,160	23,963	0.92	1.73	25,248	23,127	0.92	1.85	23,832	21,830	0.92	2.03

PLA-A30EA7/PUY-A30NHA7, PUZ-A30NHA7

CAPACITY (Btu/h): 30,000 INPUT (kW): 2.54 SHF: 0.80

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	20,149	0.70	2.11	28,530	19,857	0.70	2.20	27,960	19,460	0.70	2.32	27,240	18,959	0.70	2.47	26,310	18,312	0.70	2.65	24,930	17,351	0.70	2.92
19	66	18	64	30,810	17,747	0.58	2.16	30,390	17,505	0.58	2.26	29,790	17,159	0.58	2.37	29,010	16,710	0.58	2.52	28,020	16,140	0.58	2.71	26,550	15,293	0.58	2.97
20	68	16	61	28,950	21,307	0.74	2.11	28,530	20,998	0.74	2.20	27,960	20,579	0.74	2.32	27,240	20,049	0.74	2.47	26,310	19,364	0.74	2.65	24,930	18,348	0.74	2.92
20	68	18	64	30,810	18,979	0.62	2.16	30,390	18,720	0.62	2.26	29,790	18,351	0.62	2.37	29,010	17,870	0.62	2.52	28,020	17,260	0.62	2.71	26,550	16,355	0.62	2.97
20	68	20	68	32,730	16,234	0.50	2.21	32,280	16,011	0.50	2.31	31,680	15,713	0.50	2.42	30,840	15,297	0.50	2.57	29,790	14,776	0.50	2.76	28,170	13,972	0.50	3.03
22	72	16	61	28,950	23,623	0.82	2.11	28,530	23,280	0.82	2.20	27,960	22,815	0.82	2.32	27,240	22,228	0.82	2.47	26,310	21,469	0.82	2.65	24,930	20,343	0.82	2.92
22	72	18	64	30,810	21,444	0.70	2.16	30,390	21,151	0.70	2.26	29,790	20,734	0.70	2.37	29,010	20,191	0.70	2.52	28,020	19,502	0.70	2.71	26,550	18,479	0.70	2.97
22	72	20	68	32,730	18,852	0.58	2.21	32,280	18,593	0.58	2.31	31,680	18,248	0.58	2.42	30,840	17,764	0.58	2.57	29,790	17,159	0.58	2.76	28,170	16,226	0.58	3.03
24	75	16	61	28,950	25,939	0.90	2.11	28,530	25,563	0.90	2.20	27,960	25,052	0.90	2.32	27,240	24,407	0.90	2.47	26,310	23,574	0.90	2.65	24,930	22,337	0.90	2.92
24	75	18	64	30,810	23,909	0.78																					

PLA-A36EA7/PUY-A36NKA7, PUZ-A36NKA7

CAPACITY (Btu/h): 36,000 INPUT (kW): 2.78 SHF: 0.86

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	26,263	0.76	2.31	34,236	25,882	0.76	2.41	33,552	25,365	0.76	2.54	32,688	24,712	0.76	2.71	31,572	23,868	0.76	2.91	29,916	22,616	0.76	3.19
19	66	18	64	36,972	23,514	0.64	2.37	36,468	23,194	0.64	2.47	35,748	22,736	0.64	2.60	34,812	22,140	0.64	2.76	33,624	21,385	0.64	2.96	31,860	20,263	0.64	3.25
20	68	16	61	34,740	27,653	0.80	2.31	34,236	27,252	0.80	2.41	33,552	26,707	0.80	2.54	32,688	26,020	0.80	2.71	31,572	25,131	0.80	2.91	29,916	23,813	0.80	3.19
20	68	18	64	36,972	24,993	0.68	2.37	36,468	24,652	0.68	2.47	35,748	24,166	0.68	2.60	34,812	23,533	0.68	2.76	33,624	22,730	0.68	2.96	31,860	21,537	0.68	3.25
20	68	20	68	39,276	21,837	0.56	2.42	38,736	21,537	0.56	2.52	38,016	21,137	0.56	2.65	37,008	20,576	0.56	2.82	35,748	19,876	0.56	3.02	33,804	18,795	0.56	3.31
22	72	16	61	34,740	30,432	0.88	2.31	34,236	29,991	0.88	2.41	33,552	29,392	0.88	2.54	32,688	28,635	0.88	2.71	31,572	27,657	0.88	2.91	29,916	26,206	0.88	3.19
22	72	18	64	36,972	27,951	0.76	2.37	36,468	27,570	0.76	2.47	35,748	27,025	0.76	2.60	34,812	26,318	0.76	2.76	33,624	25,420	0.76	2.96	31,860	24,086	0.76	3.25
22	72	20	68	39,276	24,980	0.64	2.42	38,736	24,636	0.64	2.52	38,016	24,178	0.64	2.65	37,008	23,537	0.64	2.82	35,748	22,736	0.64	3.02	33,804	21,499	0.64	3.31
24	75	16	61	34,740	33,211	0.96	2.31	34,236	32,730	0.96	2.41	33,552	32,076	0.96	2.54	32,688	31,250	0.96	2.71	31,572	30,183	0.96	2.91	29,916	28,600	0.96	3.19
24	75	18	64	36,972	30,909	0.84	2.37	36,468	30,487	0.84	2.47	35,748	29,885	0.84	2.60	34,812	29,103	0.84	2.76	33,624	28,110	0.84	2.96	31,860	26,635	0.84	3.25
24	75	20	68	39,276	28,122	0.72	2.42	38,736	27,735	0.72	2.52	38,016	27,219	0.72	2.65	37,008	26,498	0.72	2.82	35,748	25,596	0.72	3.02	33,804	24,204	0.72	3.31
24	75	22	72	41,580	24,782	0.60	2.48	41,076	24,481	0.60	2.58	40,284	24,009	0.60	2.70	39,240	23,387	0.60	2.87	37,872	22,572	0.60	3.07	35,748	21,306	0.60	3.38
26	79	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
26	79	18	64	36,972	33,866	0.92	2.37	36,468	33,405	0.92	2.47	35,748	32,745	0.92	2.60	34,812	31,888	0.92	2.76	33,624	30,800	0.92	2.96	31,860	29,184	0.92	3.25
26	79	20	68	39,276	31,264	0.80	2.42	38,736	30,834	0.80	2.52	38,016	30,261	0.80	2.65	37,008	29,458	0.80	2.82	35,748	28,455	0.80	3.02	33,804	26,908	0.80	3.31
26	79	22	72	41,580	28,108	0.68	2.48	41,076	27,767	0.68	2.58	40,284	27,232	0.68	2.70	39,240	26,526	0.68	2.87	37,872	25,601	0.68	3.07	35,748	24,166	0.68	3.38
27	81	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
27	81	18	64	36,972	33,345	0.96	2.37	36,468	32,863	0.96	2.47	35,748	34,175	0.96	2.60	34,812	33,280	0.96	2.76	33,624	32,145	0.96	2.96	31,860	30,458	0.96	3.25
27	81	20	68	39,276	32,835	0.84	2.42	38,736	32,383	0.84	2.52	38,016	31,781	0.84	2.65	37,008	30,939	0.84	2.82	35,748	29,885	0.84	3.02	33,804	28,260	0.84	3.31
27	81	22	72	41,580	29,771	0.72	2.48	41,076	29,410	0.72	2.58	40,284	28,843	0.72	2.70	39,240	28,096	0.72	2.87	37,872	27,116	0.72	3.07	35,748	25,596	0.72	3.38
28	82	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
28	82	18	64	36,972	36,824	1.00	2.37	36,468	36,322	1.00	2.47	35,748	35,605	1.00	2.60	34,812	34,673	1.00	2.76	33,624	33,490	1.00	2.96	31,860	31,733	1.00	3.25
28	82	20	68	39,276	34,406	0.88	2.42	38,736	33,933	0.88	2.52	38,016	33,302	0.88	2.65	37,008	32,419	0.88	2.82	35,748	31,315	0.88	3.02	33,804	29,612	0.88	3.31
28	82	22	72	41,580	31,434	0.76	2.48	41,076	31,053	0.76	2.58	40,284	30,455	0.76	2.70	39,240	29,665	0.76	2.87	37,872	28,631	0.76	3.07	35,748	27,025	0.76	3.38
30	86	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
30	86	18	64	36,972	36,972	1.00	2.37	36,468	36,468	1.00	2.47	35,748	35,748	1.00	2.60	34,812	34,812	1.00	2.76	33,624	33,624	1.00	2.96	31,860	31,860	1.00	3.25
30	86	20	68	39,276	37,548	0.96	2.42	38,736	37,032	0.96	2.52	38,016	36,343	0.96	2.65	37,008	35,380	0.96	2.82	35,748	34,175	0.96	3.02	33,804	32,317	0.96	3.31
30	86	22	72	41,580	34,761	0.84	2.48	41,076	34,340	0.84	2.58	40,284	33,677	0.84	2.70	39,240	32,805	0.84	2.87	37,872	31,661	0.84	3.07	35,748	29,885	0.84	3.38
32	90	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
32	90	18	64	36,972	36,972	1.00	2.37	36,468	36,468	1.00	2.47	35,748	35,748	1.00	2.60	34,812	34,812	1.00	2.76	33,624	33,624	1.00	2.96	31,860	31,860	1.00	3.25
32	90	20	68	39,276	39,276	1.00	2.42	38,736	38,736	1.00	2.52	38,016	38,016	1.00	2.65	37,008	37,008	1.00	2.82	35,748	35,748	1.00	3.02	33,804	33,804	1.00	3.31
32	90	22	72	41,580	38,087	0.92	2.48	41,076	37,626	0.92	2.58	40,284	36,900	0.92	2.70	39,240	35,944	0.92	2.87	37,872	34,691	0.92	3.07	35,748	32,745	0.92	3.38

PLA-A42EA7/PUY-A42NKA7, PUZ-A42NKA7

CAPACITY (Btu/h): 42,000 INPUT(kW): 3.59 SHF: 0.79

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	40,530	27,804	0.69	2.98	39,942	27,400	0.69	3.11	39,144	26,853	0.69	3.28	38,136	26,161	0.69	3.50	36,834	25,268	0.69	3.75	34,902	23,943	0.69	4.12
19	66	18	64	43,134	24,414	0.57	3.06	42,546	24,081	0.57	3.19	41,706	23,606	0.57	3.36	40,614	22,988	0.57	3.57	39,228	22,203	0.57	3.82	37,170	21,038	0.57	4.20
20	68	16	61	40,530	29,425	0.73	2.98	39,942	28,998	0.73	3.11	39,144	28,419	0.73	3.28	38,136	27,687	0.73	3.50	36,834	26,741	0.73	3.75	34,902	25,339	0.73	4.12
20	68	18	64	43,134	26,139	0.61	3.06	42,546	25,783	0.61	3.19	41,706	25,274	0.61	3.36	40,614	24,612	0.61	3.57	39,228	23,772	0.61	3.82	37,170	22,525	0.61	4.20
20	68	20	68	45,822	22,269	0.49	3.13	45,192	21,963	0.49	3.26	44,352	21,555	0.49	3.42	43,176	20,984	0.49	3.64	41,706	20,269	0.49	3.90	39,438	19,167	0.49	4.28
22	72	16	61	40,530	32,667	0.81	2.98	39,942	32,193	0.81	3.11	39,144	31,550	0.81	3.28	38,136	30,738	0.81	3.50	36,834	29,688	0.81	3.75	34,902	28,131	0.81	4.12
22	72	18	64	43,134	29,590	0.69	3.06	42,546	29,187	0.69	3.19	41,706	28,610	0.69	3.36	40,614	27,861	0.69	3.57	39,228	26,910	0.69	3.82	37,170	25,499	0.69	4.20
22	72	20	68	45,822	25,935	0.57	3.13	45,192	25,579	0.57	3.26	44,352	25,103	0.57	3.42	43,176	24,438	0.57	3.64	41,706	23,606	0.57	3.90	39,438	22,322	0.57	4.28
24	75	16	61	40,530	35,910	0.89	2.98	39,942	35,389	0.89	3.11	39,144	34,682	0.89	3.28	38,136	33,788	0.89	3.50	36,834	32,635	0.89	3.75	34,902	30,923	0.89	4.12
24	75	18	64	43,134	33,041	0.77	3.06	42,546	32,590	0.77</																	

PKA-A12HA7/PUY-A12NKA7, PUZ-A12NKA7

CAPACITY (Btu/h): 12,000 INPUT (kW): 1.00 SHF: 0.81

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	8,175	0.71	0.83	11,412	8,057	0.71	0.87	11,184	7,896	0.71	0.92	10,896	7,693	0.71	0.97	10,524	7,430	0.71	1.05	9,972	7,040	0.71	1.15
19	66	18	64	12,324	7,222	0.59	0.85	12,156	7,123	0.59	0.89	11,916	6,983	0.59	0.94	11,604	6,800	0.59	0.99	11,208	6,568	0.59	1.07	10,620	6,223	0.59	1.17
20	68	16	61	11,580	8,639	0.75	0.83	11,412	8,513	0.75	0.87	11,184	8,343	0.75	0.92	10,896	8,128	0.75	0.97	10,524	7,851	0.75	1.05	9,972	7,439	0.75	1.15
20	68	18	64	12,324	7,715	0.63	0.85	12,156	7,610	0.63	0.89	11,916	7,459	0.63	0.94	11,604	7,264	0.63	0.99	11,208	7,016	0.63	1.07	10,620	6,648	0.63	1.17
20	68	20	68	13,092	6,625	0.51	0.87	12,912	6,533	0.51	0.91	12,672	6,412	0.51	0.95	12,336	6,242	0.51	1.01	11,916	6,029	0.51	1.09	11,268	5,702	0.51	1.19
22	72	16	61	11,580	9,565	0.83	0.83	11,412	9,426	0.83	0.87	11,184	9,238	0.83	0.92	10,896	9,000	0.83	0.97	10,524	8,693	0.83	1.05	9,972	8,237	0.83	1.15
22	72	18	64	12,324	8,701	0.71	0.85	12,156	8,582	0.71	0.89	11,916	8,413	0.71	0.94	11,604	8,192	0.71	0.99	11,208	7,913	0.71	1.07	10,620	7,498	0.71	1.17
22	72	20	68	13,092	7,672	0.59	0.87	12,912	7,566	0.59	0.91	12,672	7,426	0.59	0.95	12,336	7,229	0.59	1.01	11,916	6,983	0.59	1.09	11,268	6,603	0.59	1.19
24	75	16	61	11,580	10,491	0.91	0.83	11,412	10,339	0.91	0.87	11,184	10,133	0.91	0.92	10,896	9,872	0.91	0.97	10,524	9,535	0.91	1.05	9,972	9,035	0.91	1.15
24	75	18	64	12,324	9,687	0.79	0.85	12,156	9,555	0.79	0.89	11,916	9,366	0.79	0.94	11,604	9,121	0.79	0.99	11,208	8,809	0.79	1.07	10,620	8,347	0.79	1.17
24	75	20	68	13,092	8,719	0.67	0.87	12,912	8,599	0.67	0.91	12,672	8,440	0.67	0.95	12,336	8,216	0.67	1.01	11,916	7,936	0.67	1.09	11,268	7,504	0.67	1.19
24	75	22	72	13,860	7,568	0.55	0.89	13,692	7,476	0.55	0.93	13,428	7,332	0.55	0.97	13,080	7,142	0.55	1.03	12,624	6,893	0.55	1.11	11,916	6,506	0.55	1.22
26	79	16	61	11,580	11,418	0.99	0.83	11,412	11,252	0.99	0.87	11,184	11,027	0.99	0.92	10,896	10,743	0.99	0.97	10,524	10,377	0.99	1.05	9,972	9,832	0.99	1.15
26	79	18	64	12,324	10,673	0.87	0.85	12,156	10,527	0.87	0.89	11,916	10,319	0.87	0.94	11,604	10,049	0.87	0.99	11,208	9,706	0.87	1.07	10,620	9,197	0.87	1.17
26	79	20	68	13,092	9,767	0.75	0.87	12,912	9,632	0.75	0.91	12,672	9,453	0.75	0.95	12,336	9,203	0.75	1.01	11,916	8,889	0.75	1.09	11,268	8,406	0.75	1.19
26	79	22	72	13,860	8,676	0.63	0.89	13,692	8,571	0.63	0.93	13,428	8,406	0.63	0.97	13,080	8,188	0.63	1.03	12,624	7,903	0.63	1.11	11,916	7,459	0.63	1.22
27	81	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
27	81	18	64	12,324	11,166	0.91	0.85	12,156	11,013	0.91	0.89	11,916	10,796	0.91	0.94	11,604	10,513	0.91	0.99	11,208	10,154	0.91	1.07	10,620	9,622	0.91	1.17
27	81	20	68	13,092	10,290	0.79	0.87	12,912	10,149	0.79	0.91	12,672	9,960	0.79	0.95	12,336	9,696	0.79	1.01	11,916	9,366	0.79	1.09	11,268	8,857	0.79	1.19
27	81	22	72	13,860	9,231	0.67	0.89	13,692	9,119	0.67	0.93	13,428	8,943	0.67	0.97	13,080	8,711	0.67	1.03	12,624	8,408	0.67	1.11	11,916	7,936	0.67	1.22
28	82	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
28	82	18	64	12,324	11,659	0.95	0.85	12,156	11,500	0.95	0.89	11,916	11,273	0.95	0.94	11,604	10,977	0.95	0.99	11,208	10,603	0.95	1.07	10,620	10,047	0.95	1.17
28	82	20	68	13,092	10,814	0.83	0.87	12,912	10,665	0.83	0.91	12,672	10,467	0.83	0.95	12,336	10,190	0.83	1.01	11,916	9,843	0.83	1.09	11,268	9,307	0.83	1.19
28	82	22	72	13,860	9,785	0.71	0.89	13,692	9,667	0.71	0.93	13,428	9,480	0.71	0.97	13,080	9,234	0.71	1.03	12,624	8,913	0.71	1.11	11,916	8,403	0.71	1.22
30	86	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
30	86	18	64	12,324	12,324	1.00	0.85	12,156	12,156	1.00	0.89	11,916	11,916	1.00	0.94	11,604	11,604	1.00	0.99	11,208	11,208	1.00	1.07	10,620	10,620	1.00	1.17
30	86	20	68	13,092	11,861	0.91	0.87	12,912	11,698	0.91	0.91	12,672	11,481	0.91	0.95	12,336	11,176	0.91	1.01	11,916	10,796	0.91	1.09	11,268	10,209	0.91	1.19
30	86	22	72	13,860	10,894	0.79	0.89	13,692	10,762	0.79	0.93	13,428	10,554	0.79	0.97	13,080	10,281	0.79	1.03	12,624	9,922	0.79	1.11	11,916	9,366	0.79	1.22
32	90	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
32	90	18	64	12,324	12,324	1.00	0.85	12,156	12,156	1.00	0.89	11,916	11,916	1.00	0.94	11,604	11,604	1.00	0.99	11,208	11,208	1.00	1.07	10,620	10,620	1.00	1.17
32	90	20	68	13,092	12,909	0.99	0.87	12,912	12,731	0.99	0.91	12,672	12,495	0.99	0.95	12,336	12,163	0.99	1.01	11,916	11,749	0.99	1.09	11,268	11,110	0.99	1.19
32	90	22	72	13,860	12,003	0.87	0.89	13,692	11,857	0.87	0.93	13,428	11,629	0.87	0.97	13,080	11,327	0.87	1.03	12,624	10,932	0.87	1.11	11,916	10,319	0.87	1.22

PKA-A18HA7/PUY-A18NKA7, PUZ-A18NKA7

CAPACITY (Btu/h): 18,000 INPUT (kW): 1.82 SHF: 0.68

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	10,005	0.58	1.51	17,118	9,860	0.58	1.58	16,776	9,663	0.58	1.67	16,344	9,414	0.58	1.77	15,786	9,093	0.58	1.90	14,958	8,616	0.58	2.09
19	66	18	64	18,486	8,430	0.46	1.55	18,234	8,315	0.46	1.62	17,874	8,151	0.46	1.70	17,406	7,937	0.46	1.81	16,812	7,666	0.46	1.94	15,930	7,264	0.46	2.13
20	68	16	61	17,370	10,700	0.62	1.51	17,118	10,545	0.62	1.58	16,776	10,334	0.62	1.67	16,344	10,068	0.62	1.77	15,786	9,724	0.62	1.90	14,958	9,214	0.62	2.09
20	68	18	64	18,486	9,169	0.50	1.55	18,234	9,044	0.50	1.62	17,874	8,866	0.50	1.70	17,406	8,633	0.50	1.81	16,812	8,339	0.50	1.94	15,930	7,901	0.50	2.13
20	68	20	68	19,638	7,384	0.38	1.59	19,368	7,282	0.38	1.65	19,008	7,147	0.38	1.74	18,504	6,958	0.38	1.84	17,874	6,721	0.38	1.98	16,902	6,355	0.38	2.17
22	72	16	61	17,370	12,090	0.70	1.51	17,118	11,914	0.70	1.58	16,776	11,676	0.70	1.67	16,344	11,375	0.70	1.77	15,786	10,987	0.70	1.90	14,958	10,411	0.70	2.09
22	72	18	64	18,486	10,648	0.58	1.55	18,234	10,503	0.58	1.62	17,874	10,295	0.58	1.70	17,406	10,026	0.58	1.81	16,812	9,684	0.58	1.94	15,930	9,176	0.58	2.13
22	72	20	68	19,638	8,955	0.46	1.59	19,368	8,832	0.46	1.65	19,008	8,668	0.46	1.74	18,504	8,438	0.46	1.84	17,874	8,151	0.46	1.98	16,902	7,707	0.46	2.17
24	75	16	61	17,370	13,479	0.78	1.51	17,118	13,284	0.78	1.58	16,776	13,018	0.78	1.67	16,344	12,683	0.78	1.77	15,786	12,250	0.78	1.90	14,958	11,607	0.78	2.09
24	75	18	64	18,486	12,127	0.66	1.55	18,234	11,962	0.66	1.62	17,874	11,725	0.66	1.70	17,406	11,418	0.66	1.81	16,812	11,029	0.66					

PKA-A24KA7/PUY-A24NHA7, PUZ-A24NHA7

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.96 SHF: 0.77

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	15,425	0.67	1.63	22,824	15,201	0.67	1.70	22,368	14,897	0.67	1.79	21,792	14,513	0.67	1.91	21,048	14,018	0.67	2.05	19,944	13,283	0.67	2.25
19	66	18	64	24,648	13,458	0.55	1.67	24,312	13,274	0.55	1.74	23,832	13,012	0.55	1.83	23,208	12,672	0.55	1.95	22,416	12,239	0.55	2.09	21,240	11,597	0.55	2.29
20	68	16	61	23,160	16,351	0.71	1.63	22,824	16,114	0.71	1.70	22,368	15,792	0.71	1.79	21,792	15,385	0.71	1.91	21,048	14,860	0.71	2.05	19,944	14,080	0.71	2.25
20	68	18	64	24,648	14,444	0.59	1.67	24,312	14,247	0.59	1.74	23,832	13,966	0.59	1.83	23,208	13,600	0.59	1.95	22,416	13,136	0.59	2.09	21,240	12,447	0.59	2.29
20	68	20	68	26,184	12,202	0.47	1.71	25,824	12,034	0.47	1.78	25,344	11,810	0.47	1.87	24,672	11,497	0.47	1.99	23,832	11,106	0.47	2.13	22,536	10,502	0.47	2.34
22	72	16	61	23,160	18,204	0.79	1.63	22,824	17,940	0.79	1.70	22,368	17,581	0.79	1.79	21,792	17,129	0.79	1.91	21,048	16,544	0.79	2.05	19,944	15,676	0.79	2.25
22	72	18	64	24,648	16,416	0.67	1.67	24,312	16,192	0.67	1.74	23,832	15,872	0.67	1.83	23,208	15,457	0.67	1.95	22,416	14,929	0.67	2.09	21,240	14,146	0.67	2.29
22	72	20	68	26,184	14,296	0.55	1.71	25,824	14,100	0.55	1.78	25,344	13,838	0.55	1.87	24,672	13,471	0.55	1.99	23,832	13,012	0.55	2.13	22,536	12,305	0.55	2.34
24	75	16	61	23,160	20,057	0.87	1.63	22,824	19,766	0.87	1.70	22,368	19,371	0.87	1.79	21,792	18,872	0.87	1.91	21,048	18,228	0.87	2.05	19,944	17,272	0.87	2.25
24	75	18	64	24,648	18,387	0.75	1.67	24,312	18,137	0.75	1.74	23,832	17,779	0.75	1.83	23,208	17,313	0.75	1.95	22,416	16,722	0.75	2.09	21,240	15,845	0.75	2.29
24	75	20	68	26,184	16,391	0.63	1.71	25,824	16,166	0.63	1.78	25,344	15,865	0.63	1.87	24,672	15,445	0.63	1.99	23,832	14,919	0.63	2.13	22,536	14,108	0.63	2.34
24	75	22	72	27,720	14,026	0.51	1.75	27,384	13,856	0.51	1.82	26,856	13,589	0.51	1.91	26,160	13,237	0.51	2.02	25,248	12,775	0.51	2.17	23,832	12,059	0.51	2.38
26	79	16	61	23,160	21,909	0.95	1.63	22,824	21,592	0.95	1.70	22,368	21,160	0.95	1.79	21,792	20,615	0.95	1.91	21,048	19,911	0.95	2.05	19,944	18,867	0.95	2.25
26	79	18	64	24,648	20,359	0.83	1.67	24,312	20,082	0.83	1.74	23,832	19,685	0.83	1.83	23,208	19,170	0.83	1.95	22,416	18,516	0.83	2.09	21,240	17,544	0.83	2.29
26	79	20	68	26,184	18,486	0.71	1.71	25,824	18,232	0.71	1.78	25,344	17,893	0.71	1.87	24,672	17,418	0.71	1.99	23,832	16,825	0.71	2.13	22,536	15,910	0.71	2.34
26	79	22	72	27,720	16,244	0.59	1.75	27,384	16,047	0.59	1.82	26,856	15,738	0.59	1.91	26,160	15,330	0.59	2.02	25,248	14,795	0.59	2.17	23,832	13,966	0.59	2.38
27	81	16	61	23,160	22,836	0.99	1.63	22,824	22,504	0.99	1.70	22,368	22,055	0.99	1.79	21,792	21,487	0.99	1.91	21,048	20,753	0.99	2.05	19,944	19,665	0.99	2.25
27	81	18	64	24,648	21,345	0.87	1.67	24,312	21,054	0.87	1.74	23,832	20,639	0.87	1.83	23,208	20,098	0.87	1.95	22,416	19,412	0.87	2.09	21,240	18,394	0.87	2.29
27	81	20	68	26,184	19,533	0.75	1.71	25,824	19,265	0.75	1.78	25,344	18,907	0.75	1.87	24,672	18,405	0.75	1.99	23,832	17,779	0.75	2.13	22,536	16,812	0.75	2.34
27	81	22	72	27,720	17,353	0.63	1.75	27,384	17,142	0.63	1.82	26,856	16,812	0.63	1.91	26,160	16,376	0.63	2.02	25,248	15,805	0.63	2.17	23,832	14,919	0.63	2.38
28	82	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
28	82	18	64	24,648	22,331	0.91	1.67	24,312	22,027	0.91	1.74	23,832	21,592	0.91	1.83	23,208	21,026	0.91	1.95	22,416	20,309	0.91	2.09	21,240	19,243	0.91	2.29
28	82	20	68	26,184	20,581	0.79	1.71	25,824	20,298	0.79	1.78	25,344	19,920	0.79	1.87	24,672	19,392	0.79	1.99	23,832	18,732	0.79	2.13	22,536	17,713	0.79	2.34
28	82	22	72	27,720	18,462	0.67	1.75	27,384	18,238	0.67	1.82	26,856	17,886	0.67	1.91	26,160	17,423	0.67	2.02	25,248	16,815	0.67	2.17	23,832	15,872	0.67	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	24,303	0.99	1.67	24,312	23,972	0.99	1.74	23,832	23,498	0.99	1.83	23,208	22,883	0.99	1.95	22,416	22,102	0.99	2.09	21,240	20,943	0.99	2.29
30	86	20	68	26,184	22,675	0.87	1.71	25,824	22,364	0.87	1.78	25,344	21,948	0.87	1.87	24,672	21,366	0.87	1.99	23,832	20,639	0.87	2.13	22,536	19,516	0.87	2.34
30	86	22	72	27,720	20,679	0.75	1.75	27,384	20,428	0.75	1.82	26,856	20,035	0.75	1.91	26,160	19,515	0.75	2.02	25,248	18,835	0.75	2.17	23,832	17,779	0.75	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
32	90	20	68	26,184	24,770	0.95	1.71	25,824	24,430	0.95	1.78	25,344	23,975	0.95	1.87	24,672	23,340	0.95	1.99	23,832	22,545	0.95	2.13	22,536	21,319	0.95	2.34
32	90	22	72	27,720	22,897	0.83	1.75	27,384	22,619	0.83	1.82	26,856	22,183	0.83	1.91	26,160	21,608	0.83	2.02	25,248	20,855	0.83	2.17	23,832	19,685	0.83	2.38

PKA-A30KA7/PUY-A30NHA7, PUZ-A30NHA7

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.15 SHF: 0.70

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	17,254	0.60	2.61	28,530	17,004	0.60	2.73	27,960	16,664	0.60	2.88	27,240	16,235	0.60	3.07	26,310	15,681	0.60	3.29	24,930	14,858	0.60	3.62
19	66	18	64	30,810	14,666	0.48	2.68	30,390	14,466	0.48	2.80	29,790	14,180	0.48	2.95	29,010	13,809	0.48	3.13	28,020	13,338	0.48	3.35	26,550	12,638	0.48	3.69
20	68	16	61	28,950	18,412	0.64	2.61	28,530	18,145	0.64	2.73	27,960	17,783	0.64	2.88	27,240	17,325	0.64	3.07	26,310	16,733	0.64	3.29	24,930	15,855	0.64	3.62
20	68	18	64	30,810	15,898	0.52	2.68	30,390	15,681	0.52	2.80	29,790	15,372	0.52	2.95	29,010	14,969	0.52	3.13	28,020	14,458	0.52	3.35	26,550	13,700	0.52	3.69
20	68	20	68	32,730	12,961	0.40	2.75	32,280	12,783	0.40	2.86	31,680	12,545	0.40	3.01	30,840	12,213	0.40	3.19	29,790	11,797	0.40	3.42	28,170	11,155	0.40	3.75
22	72	16	61	28,950	20,728	0.72	2.61	28,530	20,427	0.72	2.73	27,960	20,019	0.72	2.88	27,240	19,504	0.72	3.07	26,310	18,838	0.72	3.29	24,930	17,850	0.72	3.62
22	72	18	64	30,810	18,363	0.60	2.68	30,390	18,112	0.60	2.80	29,790	17,755	0.60	2.95	29,010	17,290	0.60	3.13	28,020	16,700	0.60	3.35	26,550	15,824	0.60	3.69
22	72	20	68	32,730	15,579	0.48	2.75	32,280	15,365	0.48	2.86	31,680	15,080	0.48	3.01	30,840	14,680	0.48	3.19	29,790	14,180	0.48	3.42	28,170	13,409	0.48	3.75
24	75	16	61	28,950	23,044	0.80	2.61	28,530	22,710	0.80	2.73	27,960	22,256	0.80	2.88	27,240	21,683	0.80	3.07	26,310	20,943	0.80	3.29	24,930	19,844	0.80	3.62
24	75	18	64	30,810	20,828	0.68	2.68	30,390	20,544	0.68</																	

PKA-A36KA7/PUY-A36NKA7, PUZ-A36NKA7

CAPACITY (Btu/h): 36,000 INPUT (kW): 3.33 SHF: 0.70

Indoor intake air				Outdoor intake air °C/°F D.B.																											
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115							
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	20,705	0.60	2.76	34,236	20,405	0.60	2.89	33,552	19,997	0.60	3.05	32,688	19,482	0.60	3.24	31,572	18,817	0.60	3.48	29,916	17,830	0.60	3.83				
19	66	18	64	36,972	17,599	0.48	2.84	36,468	17,359	0.48	2.96	35,748	17,016	0.48	3.11	34,812	16,571	0.48	3.31	33,624	16,005	0.48	3.55	31,860	15,165	0.48	3.90				
20	68	16	61	34,740	22,095	0.64	2.76	34,236	21,774	0.64	2.89	33,552	21,339	0.64	3.05	32,688	20,790	0.64	3.24	31,572	20,080	0.64	3.48	29,916	19,027	0.64	3.83				
20	68	18	64	36,972	19,078	0.52	2.84	36,468	18,817	0.52	2.96	35,748	18,446	0.52	3.11	34,812	17,963	0.52	3.31	33,624	17,350	0.52	3.55	31,860	16,440	0.52	3.90				
20	68	20	68	39,276	15,553	0.40	2.90	38,736	15,339	0.40	3.02	38,016	15,054	0.40	3.18	37,008	14,655	0.40	3.37	35,748	14,156	0.40	3.62	33,804	13,386	0.40	3.97				
22	72	16	61	34,740	24,874	0.72	2.76	34,236	24,513	0.72	2.89	33,552	24,023	0.72	3.05	32,688	23,405	0.72	3.24	31,572	22,606	0.72	3.48	29,916	21,420	0.72	3.83				
22	72	18	64	36,972	22,035	0.60	2.84	36,468	21,735	0.60	2.96	35,748	21,306	0.60	3.11	34,812	20,748	0.60	3.31	33,624	20,040	0.60	3.55	31,860	18,989	0.60	3.90				
22	72	20	68	39,276	18,695	0.48	2.90	38,736	18,438	0.48	3.02	38,016	18,096	0.48	3.18	37,008	17,616	0.48	3.37	35,748	17,016	0.48	3.62	33,804	16,091	0.48	3.97				
24	75	16	61	34,740	27,653	0.80	2.76	34,236	27,252	0.80	2.89	33,552	26,707	0.80	3.05	32,688	26,020	0.80	3.24	31,572	25,131	0.80	3.48	29,916	23,813	0.80	3.83				
24	75	18	64	36,972	24,993	0.68	2.84	36,468	24,652	0.68	2.96	35,748	24,166	0.68	3.11	34,812	23,533	0.68	3.31	33,624	22,730	0.68	3.55	31,860	21,537	0.68	3.90				
24	75	20	68	39,276	21,837	0.56	2.90	38,736	21,537	0.56	3.02	38,016	21,137	0.56	3.18	37,008	20,576	0.56	3.37	35,748	19,876	0.56	3.62	33,804	18,795	0.56	3.97				
24	75	22	72	41,580	18,129	0.44	2.97	41,076	17,909	0.44	3.09	40,284	17,564	0.44	3.24	39,240	17,109	0.44	3.44	37,872	16,512	0.44	3.68	35,748	15,586	0.44	4.05				
26	79	16	61	34,740	30,432	0.88	2.76	34,236	29,991	0.88	2.89	33,552	29,392	0.88	3.05	32,688	28,635	0.88	3.24	31,572	27,657	0.88	3.48	29,916	26,206	0.88	3.83				
26	79	18	64	36,972	27,951	0.76	2.84	36,468	27,570	0.76	2.96	35,748	27,025	0.76	3.11	34,812	26,318	0.76	3.31	33,624	25,420	0.76	3.55	31,860	24,086	0.76	3.90				
26	79	20	68	39,276	24,980	0.64	2.90	38,736	24,636	0.64	3.02	38,016	24,178	0.64	3.18	37,008	23,537	0.64	3.37	35,748	22,736	0.64	3.62	33,804	21,499	0.64	3.97				
26	79	22	72	41,580	21,455	0.52	2.97	41,076	21,195	0.52	3.09	40,284	20,787	0.52	3.24	39,240	20,248	0.52	3.44	37,872	19,542	0.52	3.68	35,748	18,446	0.52	4.05				
27	81	16	61	34,740	31,822	0.92	2.76	34,236	31,360	0.92	2.89	33,552	30,734	0.92	3.05	32,688	29,942	0.92	3.24	31,572	28,920	0.92	3.48	29,916	27,403	0.92	3.83				
27	81	18	64	36,972	29,430	0.80	2.84	36,468	29,029	0.80	2.96	35,748	28,455	0.80	3.11	34,812	27,710	0.80	3.31	33,624	26,765	0.80	3.55	31,860	25,361	0.80	3.90				
27	81	20	68	39,276	26,551	0.68	2.90	38,736	26,186	0.68	3.02	38,016	25,699	0.68	3.18	37,008	25,017	0.68	3.37	35,748	24,166	0.68	3.62	33,804	22,852	0.68	3.97				
27	81	22	72	41,580	23,118	0.56	2.97	41,076	22,838	0.56	3.09	40,284	22,398	0.56	3.24	39,240	21,817	0.56	3.44	37,872	21,057	0.56	3.68	35,748	19,876	0.56	4.05				
28	82	16	61	34,740	33,211	0.96	2.76	34,236	32,730	0.96	2.89	33,552	32,076	0.96	3.05	32,688	31,250	0.96	3.24	31,572	30,183	0.96	3.48	29,916	28,600	0.96	3.83				
28	82	18	64	36,972	30,909	0.84	2.84	36,468	30,487	0.84	2.96	35,748	29,885	0.84	3.11	34,812	29,103	0.84	3.31	33,624	28,110	0.84	3.55	31,860	26,635	0.84	3.90				
28	82	20	68	39,276	28,122	0.72	2.90	38,736	27,735	0.72	3.02	38,016	27,219	0.72	3.18	37,008	26,498	0.72	3.37	35,748	25,596	0.72	3.62	33,804	24,204	0.72	3.97				
28	82	22	72	41,580	24,782	0.60	2.97	41,076	24,481	0.60	3.09	40,284	24,009	0.60	3.24	39,240	23,387	0.60	3.44	37,872	22,572	0.60	3.68	35,748	21,306	0.60	4.05				
30	86	16	61	34,740	34,740	1.00	2.76	34,236	34,236	1.00	2.89	33,552	33,552	1.00	3.05	32,688	32,688	1.00	3.24	31,572	31,572	1.00	3.48	29,916	29,916	1.00	3.83				
30	86	18	64	36,972	33,866	0.92	2.84	36,468	33,405	0.92	2.96	35,748	32,745	0.92	3.11	34,812	31,888	0.92	3.31	33,624	30,800	0.92	3.55	31,860	29,184	0.92	3.90				
30	86	20	68	39,276	31,264	0.80	2.90	38,736	30,834	0.80	3.02	38,016	30,261	0.80	3.18	37,008	29,458	0.80	3.37	35,748	28,455	0.80	3.62	33,804	26,908	0.80	3.97				
30	86	22	72	41,580	28,108	0.68	2.97	41,076	27,767	0.68	3.09	40,284	27,232	0.68	3.24	39,240	26,526	0.68	3.44	37,872	25,601	0.68	3.68	35,748	24,166	0.68	4.05				
32	90	16	61	34,740	34,740	1.00	2.76	34,236	34,236	1.00	2.89	33,552	33,552	1.00	3.05	32,688	32,688	1.00	3.24	31,572	31,572	1.00	3.48	29,916	29,916	1.00	3.83				
32	90	18	64	36,972	36,824	1.00	2.84	36,468	36,322	1.00	2.96	35,748	35,605	1.00	3.11	34,812	34,673	1.00	3.31	33,624	33,490	1.00	3.55	31,860	31,733	1.00	3.90				
32	90	20	68	39,276	34,406	0.88	2.90	38,736	33,933	0.88	3.02	38,016	33,302	0.88	3.18	37,008	32,419	0.88	3.37	35,748	31,315	0.88	3.62	33,804	29,612	0.88	3.97				
32	90	22	72	41,580	31,434	0.76	2.97	41,076	31,053	0.76	3.09	40,284	30,455	0.76	3.24	39,240	29,665	0.76	3.44	37,872	28,631	0.76	3.68	35,748	27,025	0.76	4.05				

Note: CA : Capacity (Btu/h) SHC : Sensible heat capacity (Btu/h) SHF : Sensible heat factor P.C. : Power consumption (kW)
 D.B. : Dry-bulb temperature W.B. : Wet-bulb temperature

PCA-A24KA7/PUY-A24NHA7, PUZ-A24NHA7

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.96 SHF: 0.73

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	68	16	61	23,160	14,498	0.63	1.63	22,824	14,288	0.63	1.70	22,368	14,002	0.63	1.79	21,792	13,642	0.63	1.91	21,048	13,176	0.63	2.05	19,944	12,485	0.63	2.25
19	68	18	64	24,648	12,472	0.51	1.67	24,312	12,302	0.51	1.74	23,832	12,059	0.51	1.83	23,208	11,743	0.51	1.95	22,416	11,342	0.51	2.09	21,240	10,747	0.51	2.29
20	68	16	61	23,160	15,425	0.67	1.63	22,824	15,201	0.67	1.70	22,368	14,897	0.67	1.79	21,792	14,513	0.67	1.91	21,048	14,018	0.67	2.05	19,944	13,283	0.67	2.25
20	68	18	64	24,648	13,458	0.55	1.67	24,312	13,274	0.55	1.74	23,832	13,012	0.55	1.83	23,208	12,672	0.55	1.95	22,416	12,239	0.55	2.09	21,240	11,597	0.55	2.29
20	68	20	68	26,184	11,154	0.43	1.71	25,824	11,001	0.43	1.78	25,344	10,797	0.43	1.87	24,672	10,510	0.43	1.99	23,832	10,152	0.43	2.13	22,536	9,600	0.43	2.34
22	72	16	61	23,160	17,277	0.75	1.63	22,824	17,027	0.75	1.70	22,368	16,687	0.75	1.79	21,792	16,257	0.75	1.91	21,048	15,702	0.75	2.05	19,944	14,878	0.75	2.25
22	72	18	64	24,648	15,430	0.63	1.67	24,312	15,219	0.63	1.74	23,832	14,919	0.63	1.83	23,208	14,528	0.63	1.95	22,416	14,032	0.63	2.09	21,240	13,296	0.63	2.29
22	72	20	68	26,184	13,249	0.51	1.71	25,824	13,067	0.51	1.78	25,344	12,824	0.51	1.87	24,672	12,484	0.51	1.99	23,832	12,059	0.51	2.13	22,536	11,403	0.51	2.34
24	75	16	61	23,160	19,130	0.83	1.63	22,824	18,853	0.83	1.70	22,368	18,476	0.83	1.79	21,792	18,000	0.83	1.91	21,048	17,386	0.83	2.05	19,944	16,474	0.83	2.25
24	75	18	64	24,648	17,401	0.71	1.67	24,312	17,164	0.71	1.74	23,832	16,825	0.71	1.83	23,208	16,385	0.71	1.95	22,416	15,826	0.71	2.09	21,240	14,995	0.71	2.29
24	75	20	68	26,184	15,344	0.59	1.71	25,824	15,133	0.59	1.78	25,344	14,852	0.59	1.87	24,672	14,458	0.59	1.99	23,832	13,966	0.59	2.13	22,536	13,206	0.59	2.34
24	75	22	72	27,720	12,918	0.47	1.75	27,384	12,761	0.47	1.82	26,856	12,515	0.47	1.91	26,160	12,191	0.47	2.02	25,248	11,766	0.47	2.17	23,832	11,106	0.47	2.38
26	79	16	61	23,160	20,983	0.91	1.63	22,824	20,679	0.91	1.70	22,368	20,265	0.91	1.79	21,792	19,744	0.91	1.91	21,048	19,069	0.91	2.05	19,944	18,069	0.91	2.25
26	79	18	64	24,648	19,373	0.79	1.67	24,312	19,109	0.79	1.74	23,832	18,732	0.79	1.83	23,208	18,241	0.79	1.95	22,416	17,619	0.79	2.09	21,240	16,695	0.79	2.29
26	79	20	68	26,184	17,439	0.67	1.71	25,824	17,199	0.67	1.78	25,344	16,879	0.67	1.87	24,672	16,432	0.67	1.99	23,832	15,872	0.67	2.13	22,536	15,009	0.67	2.34
26	79	22	72	27,720	15,135	0.55	1.75	27,384	14,952	0.55	1.82	26,856	14,663	0.55	1.91	26,160	14,283	0.55	2.02	25,248	13,785	0.55	2.17	23,832	13,012	0.55	2.38
27	81	16	61	23,160	21,909	0.95	1.63	22,824	21,592	0.95	1.70	22,368	21,160	0.95	1.79	21,792	20,615	0.95	1.91	21,048	19,911	0.95	2.05	19,944	18,867	0.95	2.25
27	81	18	64	24,648	20,359	0.83	1.67	24,312	20,082	0.83	1.74	23,832	19,685	0.83	1.83	23,208	19,170	0.83	1.95	22,416	18,386	0.83	2.09	21,240	17,544	0.83	2.29
27	81	20	68	26,184	18,486	0.71	1.71	25,824	18,232	0.71	1.78	25,344	17,893	0.71	1.87	24,672	17,418	0.71	1.99	23,832	16,825	0.71	2.13	22,536	15,910	0.71	2.34
27	81	22	72	27,720	16,244	0.59	1.75	27,384	16,047	0.59	1.82	26,856	15,738	0.59	1.91	26,160	15,330	0.59	2.02	25,248	14,795	0.59	2.17	23,832	13,966	0.59	2.38
28	82	16	61	23,160	22,836	0.99	1.63	22,824	22,504	0.99	1.70	22,368	22,055	0.99	1.79	21,792	21,487	0.99	1.91	21,048	20,753	0.99	2.05	19,944	19,665	0.99	2.25
28	82	18	64	24,648	21,345	0.87	1.67	24,312	21,054	0.87	1.74	23,832	20,639	0.87	1.83	23,208	20,098	0.87	1.95	22,416	19,412	0.87	2.09	21,240	18,394	0.87	2.29
28	82	20	68	26,184	19,533	0.75	1.71	25,824	19,265	0.75	1.78	25,344	18,907	0.75	1.87	24,672	18,405	0.75	1.99	23,832	17,779	0.75	2.13	22,536	16,812	0.75	2.34
28	82	22	72	27,720	17,353	0.63	1.75	27,384	17,142	0.63	1.82	26,856	16,812	0.63	1.91	26,160	16,376	0.63	2.02	25,248	15,805	0.63	2.17	23,832	14,919	0.63	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	23,317	0.95	1.67	24,312	22,999	0.95	1.74	23,832	22,545	0.95	1.83	23,208	21,955	0.95	1.95	22,416	21,206	0.95	2.09	21,240	20,093	0.95	2.29
30	86	20	68	26,184	21,628	0.83	1.71	25,824	21,331	0.83	1.78	25,344	20,934	0.83	1.87	24,672	20,379	0.83	1.99	23,832	19,685	0.83	2.13	22,536	18,615	0.83	2.34
30	86	22	72	27,720	19,570	0.71	1.75	27,384	19,333	0.71	1.82	26,856	18,960	0.71	1.91	26,160	18,469	0.71	2.02	25,248	17,825	0.71	2.17	23,832	16,825	0.71	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
32	90	20	68	26,184	23,723	0.91	1.71	25,824	23,397	0.91	1.78	25,344	22,962	0.91	1.87	24,672	22,353	0.91	1.99	23,832	21,592	0.91	2.13	22,536	20,418	0.91	2.34
32	90	22	72	27,720	21,788	0.79	1.75	27,384	21,524	0.79	1.82	26,856	21,109	0.79	1.91	26,160	20,562	0.79	2.02	25,248	19,845	0.79	2.17	23,832	18,732	0.79	2.38

PCA-A30KA7/PUY-A30NHA7, PUZ-A30NHA7

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.19 SHF: 0.69

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	68	16	61	28,950	16,965	0.59	2.65	28,530	16,719	0.59	2.77	27,960	16,385	0.59	2.92	27,240	15,963	0.59	3.11	26,310	15,418	0.59	3.33	24,930	14,609	0.59	3.67
19	68	18	64	30,810	14,357	0.47	2.72	30,390	14,162	0.47	2.83	29,790	13,882	0.47	2.98	29,010	13,519	0.47	3.17	28,020	13,057	0.47	3.40	26,550	12,372	0.47	3.73
20	68	16	61	28,950	18,123	0.63	2.65	28,530	17,860	0.63	2.77	27,960	17,503	0.63	2.92	27,240	17,052	0.63	3.11	26,310	16,470	0.63	3.33	24,930	15,606	0.63	3.67
20	68	18	64	30,810	15,590	0.51	2.72	30,390	15,377	0.51	2.83	29,790	15,074	0.51	2.98	29,010	14,679	0.51	3.17	28,020	14,178	0.51	3.40	26,550	13,434	0.51	3.73
20	68	20	68	32,730	12,634	0.39	2.78	32,280	12,460	0.39	2.90	31,680	12,228	0.39	3.04	30,840	11,904	0.39	3.23	29,790	11,499	0.39	3.46	28,170	10,874	0.39	3.80
22	72	16	61	28,950	20,439	0.71	2.65	28,530	20,142	0.71	2.77	27,960	19,740	0.71	2.92	27,240	19,231	0.71	3.11	26,310	18,575	0.71	3.33	24,930	17,601	0.71	3.67
22	72	18	64	30,810	18,055	0.59	2.72	30,390	17,809	0.59	2.83	29,790	17,457	0.59	2.98	29,010	17,000	0.59	3.17	28,020	16,420	0.59	3.40	26,550	15,558	0.59	3.73
22	72	20	68	32,730	15,252	0.47	2.78	32,280	15,042	0.47	2.90	31,680	14,763	0.47	3.04	30,840	14,371	0.47	3.23	29,790	13,882	0.47	3.46	28,170	13,127	0.47	3.80
24	75	16	61	28,950	22,755	0.79	2.65	28,530	22,425	0.79	2.77	27,960	21,977	0.79	2.92	27,240	21,411	0.79	3.11	26,310	20,680	0.79	3.33	24,930	19,595	0.79	3.67
24	75	18	64	30,810	20,519	0.67	2.72	30,390	20,240	0.67																	

PCA-A36KA7/PUY-A36NKA7, PUZ-A36NKA7

CAPACITY (Btu/h): 36,000 INPUT (kW): 3.27 SHF: 0.73

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	68	16	61	34,740	21,747	0.63	2.71	34,236	21,432	0.63	2.84	33,552	21,004	0.63	2.99	32,688	20,463	0.63	3.18	31,572	19,764	0.63	3.42	29,916	18,727	0.63	3.76
19	68	18	64	36,972	18,708	0.51	2.79	36,468	18,453	0.51	2.90	35,748	18,088	0.51	3.06	34,812	17,615	0.51	3.25	33,624	17,014	0.51	3.48	31,860	16,121	0.51	3.83
20	68	16	61	34,740	23,137	0.67	2.71	34,236	22,801	0.67	2.84	33,552	22,346	0.67	2.99	32,688	21,770	0.67	3.18	31,572	21,027	0.67	3.42	29,916	19,924	0.67	3.76
20	68	18	64	36,972	20,187	0.55	2.79	36,468	19,912	0.55	2.90	35,748	19,518	0.55	3.06	34,812	19,007	0.55	3.25	33,624	18,359	0.55	3.48	31,860	17,396	0.55	3.83
20	68	20	68	39,276	16,732	0.43	2.85	38,736	16,502	0.43	2.97	38,016	16,195	0.43	3.12	37,008	15,765	0.43	3.31	35,748	15,229	0.43	3.55	33,804	14,401	0.43	3.90
22	72	16	61	34,740	25,916	0.75	2.71	34,236	25,540	0.75	2.84	33,552	25,030	0.75	2.99	32,688	24,385	0.75	3.18	31,572	23,553	0.75	3.42	29,916	22,317	0.75	3.76
22	72	18	64	36,972	23,144	0.63	2.79	36,468	22,829	0.63	2.90	35,748	22,378	0.63	3.06	34,812	21,792	0.63	3.25	33,624	21,049	0.63	3.48	31,860	19,944	0.63	3.83
22	72	20	68	39,276	19,874	0.51	2.85	38,736	19,600	0.51	2.97	38,016	19,236	0.51	3.12	37,008	18,726	0.51	3.31	35,748	18,088	0.51	3.55	33,804	17,105	0.51	3.90
24	75	16	61	34,740	28,695	0.83	2.71	34,236	28,279	0.83	2.84	33,552	27,714	0.83	2.99	32,688	27,000	0.83	3.18	31,572	26,078	0.83	3.42	29,916	24,711	0.83	3.76
24	75	18	64	36,972	26,102	0.71	2.79	36,468	25,746	0.71	2.90	35,748	25,238	0.71	3.06	34,812	24,577	0.71	3.25	33,624	23,739	0.71	3.48	31,860	22,493	0.71	3.83
24	75	20	68	39,276	23,016	0.59	2.85	38,736	22,699	0.59	2.97	38,016	22,277	0.59	3.12	37,008	21,687	0.59	3.31	35,748	20,948	0.59	3.55	33,804	19,009	0.59	3.90
24	75	22	72	41,580	19,376	0.47	2.92	41,076	19,141	0.47	3.03	40,284	18,722	0.47	3.18	39,240	18,286	0.47	3.38	37,872	17,648	0.47	3.62	35,748	16,659	0.47	3.98
26	79	16	61	34,740	31,474	0.91	2.71	34,236	31,018	0.91	2.84	33,552	30,398	0.91	2.99	32,688	29,615	0.91	3.18	31,572	28,604	0.91	3.42	29,916	27,104	0.91	3.76
26	79	18	64	36,972	29,060	0.79	2.79	36,468	28,664	0.79	2.90	35,748	28,098	0.79	3.06	34,812	27,362	0.79	3.25	33,624	26,428	0.79	3.48	31,860	25,042	0.79	3.83
26	79	20	68	39,276	26,158	0.67	2.85	38,736	25,798	0.67	2.97	38,016	25,319	0.67	3.12	37,008	24,647	0.67	3.31	35,748	23,808	0.67	3.55	33,804	22,513	0.67	3.90
26	79	22	72	41,580	22,703	0.55	2.92	41,076	22,427	0.55	3.03	40,284	21,995	0.55	3.18	39,240	21,425	0.55	3.38	37,872	20,678	0.55	3.62	35,748	19,518	0.55	3.98
27	81	16	61	34,740	32,864	0.95	2.71	34,236	32,387	0.95	2.84	33,552	31,740	0.95	2.99	32,688	30,923	0.95	3.18	31,572	29,867	0.95	3.42	29,916	28,301	0.95	3.76
27	81	18	64	36,972	30,539	0.83	2.79	36,468	30,123	0.83	2.90	35,748	29,528	0.83	3.06	34,812	28,755	0.83	3.25	33,624	27,773	0.83	3.48	31,860	26,316	0.83	3.83
27	81	20	68	39,276	27,729	0.71	2.85	38,736	27,348	0.71	2.97	38,016	26,839	0.71	3.12	37,008	26,128	0.71	3.31	35,748	25,238	0.71	3.55	33,804	23,866	0.71	3.90
27	81	22	72	41,580	24,366	0.59	2.92	41,076	24,071	0.59	3.03	40,284	23,606	0.59	3.18	39,240	22,995	0.59	3.38	37,872	22,193	0.59	3.62	35,748	20,948	0.59	3.98
28	82	16	61	34,740	34,254	0.99	2.71	34,236	33,757	0.99	2.84	33,552	33,082	0.99	2.99	32,688	32,230	0.99	3.18	31,572	31,130	0.99	3.42	29,916	29,497	0.99	3.76
28	82	18	64	36,972	32,018	0.87	2.79	36,468	31,581	0.87	2.90	35,748	30,958	0.87	3.06	34,812	30,147	0.87	3.25	33,624	29,118	0.87	3.48	31,860	27,591	0.87	3.83
28	82	20	68	39,276	29,300	0.75	2.85	38,736	28,897	0.75	2.97	38,016	28,360	0.75	3.12	37,008	27,608	0.75	3.31	35,748	26,668	0.75	3.55	33,804	25,218	0.75	3.90
28	82	22	72	41,580	26,029	0.63	2.92	41,076	25,714	0.63	3.03	40,284	25,218	0.63	3.18	39,240	24,564	0.63	3.38	37,872	23,708	0.63	3.62	35,748	22,378	0.63	3.98
30	86	16	61	34,740	34,740	1.00	2.71	34,236	34,236	1.00	2.84	33,552	33,552	1.00	2.99	32,688	32,688	1.00	3.18	31,572	31,572	1.00	3.42	29,916	29,916	1.00	3.76
30	86	18	64	36,972	32,476	0.95	2.79	36,468	34,499	0.95	2.90	35,748	33,818	0.95	3.06	34,812	32,932	0.95	3.25	33,624	31,808	0.95	3.48	31,860	30,140	0.95	3.83
30	86	20	68	39,276	32,442	0.83	2.85	38,736	31,996	0.83	2.97	38,016	31,401	0.83	3.12	37,008	30,569	0.83	3.31	35,748	29,528	0.83	3.55	33,804	27,922	0.83	3.90
30	86	22	72	41,580	29,355	0.71	2.92	41,076	29,000	0.71	3.03	40,284	28,441	0.71	3.18	39,240	27,703	0.71	3.38	37,872	26,738	0.71	3.62	35,748	25,238	0.71	3.98
32	90	16	61	34,740	34,740	1.00	2.71	34,236	34,236	1.00	2.84	33,552	33,552	1.00	2.99	32,688	32,688	1.00	3.18	31,572	31,572	1.00	3.42	29,916	29,916	1.00	3.76
32	90	18	64	36,972	36,972	1.00	2.79	36,468	36,468	1.00	2.90	35,748	35,748	1.00	3.06	34,812	34,812	1.00	3.25	33,624	33,624	1.00	3.48	31,860	31,860	1.00	3.83
32	90	20	68	39,276	35,584	0.91	2.85	38,736	35,095	0.91	2.97	38,016	34,442	0.91	3.12	37,008	33,529	0.91	3.31	35,748	32,388	0.91	3.55	33,804	30,626	0.91	3.90
32	90	22	72	41,580	32,682	0.79	2.92	41,076	32,286	0.79	3.03	40,284	31,663	0.79	3.18	39,240	30,843	0.79	3.38	37,872	29,767	0.79	3.62	35,748	28,098	0.79	3.98

PCA-A42KA7/PUY-A42NKA7, PUZ-A42NKA7

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.11 SHF: 0.69

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	68	16	61	40,530	23,751	0.59	3.41	39,942	23,406	0.59	3.56	39,144	22,938	0.59	3.76	38,136	22,348	0.59	4.00	36,834	21,585	0.59	4.29	34,902	20,453	0.59	4.72
19	68	18	64	43,134	20,100	0.47	3.50	42,546	19,826	0.47	3.65	41,706	19,435	0.47	3.84	40,614	18,926	0.47	4.09	39,228	18,280	0.47	4.38	37,170	17,321	0.47	4.81
20	68	16	61	40,530	25,372	0.63	3.41	39,942	25,004	0.63	3.56	39,144	24,504	0.63	3.76	38,136	23,873	0.63	4.00	36,834	23,058	0.63	4.29	34,902	21,849	0.63	4.72
20	68	18	64	43,134	21,826	0.51	3.50	42,546	21,528	0.51	3.65	41,706	21,103	0.51	3.84	40,614	20,551	0.51	4.09	39,228	19,849	0.51	4.38	37,170	18,808	0.51	4.81
20	68	20	68	45,822	17,687	0.39	3.58	45,192	17,444	0.39	3.73	44,352	17,120	0.39	3.92	43,176	16,666	0.39	4.16	41,706	16,099	0.39	4.46	39,438	15,223	0.39	4.90
22	72	16	61	40,530	28,614	0.71	3.41	39,942	28,199	0.71	3.56	39,144	27,636	0.71	3.76	38,136	26,924	0.71	4.00	36,834	26,005	0.71	4.29	34,902	24,641	0.71	4.72
22	72	18	64	43,134	25,277	0.59	3.50	42,546	24,932	0.59	3.65	41,706	24,440	0.59	3.84	40,614	23,800	0.59	4.09	39,228	22,988	0.59	4.38	37,170	21,782	0.59	4.81
22	72	20	68	45,822	21,353	0.47	3.58	45,192	21,059	0.47	3.73	44,352	20,668	0.47	3.92	43,176	20,120	0.47	4.16	41,706	19,435	0.47	4.46	39,438	18,378	0.47	4.90
24	75	16	61	40,530	31,857	0.79	3.41	39,942	31,394	0.79	3.56	39,144	30,767	0.79	3.76	38,136	29,975	0.79	4.00	36,834	28,952	0.79	4.29	34,902	27,433	0.79	4.72
24	75	18	64	43,134	28,727	0.67	3.50	42,546	28,336	0.67	3.65	41,706	27,767	0.67	3.84	40,614	27,049	0.67									

PEAD-A12AA7/PUY-A12NKA7, PUZ-A12NKA7 CAPACITY (Btu/h): 12,000 INPUT(kW): 0.92 SHF: 0.83

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	8,407	0.73	0.76	11,412	8,285	0.73	0.80	11,184	8,120	0.73	0.84	10,896	7,910	0.73	0.90	10,524	7,640	0.73	0.96	9,972	7,240	0.73	1.06
19	66	18	64	12,324	7,468	0.61	0.78	12,156	7,367	0.61	0.82	11,916	7,221	0.61	0.86	11,604	7,032	0.61	0.91	11,208	6,792	0.61	0.98	10,620	6,436	0.61	1.08
20	68	16	61	11,580	8,870	0.77	0.76	11,412	8,742	0.77	0.80	11,184	8,567	0.77	0.84	10,896	8,346	0.77	0.90	10,524	8,061	0.77	0.96	9,972	7,639	0.77	1.06
20	68	18	64	12,324	7,961	0.65	0.78	12,156	7,853	0.65	0.82	11,916	7,698	0.65	0.86	11,604	7,496	0.65	0.91	11,208	7,240	0.65	0.98	10,620	6,861	0.65	1.08
20	68	20	68	13,092	6,886	0.53	0.80	12,912	6,792	0.53	0.84	12,672	6,665	0.53	0.88	12,336	6,489	0.53	0.93	11,916	6,268	0.53	1.00	11,268	5,927	0.53	1.10
22	72	16	61	11,580	9,797	0.85	0.76	11,412	9,655	0.85	0.80	11,184	9,462	0.85	0.84	10,896	9,218	0.85	0.90	10,524	8,903	0.85	0.96	9,972	8,436	0.85	1.06
22	72	18	64	12,324	8,947	0.73	0.78	12,156	8,825	0.73	0.82	11,916	8,651	0.73	0.86	11,604	8,425	0.73	0.91	11,208	8,137	0.73	0.98	10,620	7,710	0.73	1.08
22	72	20	68	13,092	7,934	0.61	0.80	12,912	7,825	0.61	0.84	12,672	7,679	0.61	0.88	12,336	7,476	0.61	0.93	11,916	7,221	0.61	1.00	11,268	6,828	0.61	1.10
24	75	16	61	11,580	10,723	0.93	0.76	11,412	10,568	0.93	0.80	11,184	10,356	0.93	0.84	10,896	10,090	0.93	0.90	10,524	9,745	0.93	0.96	9,972	9,234	0.93	1.06
24	75	18	64	12,324	9,933	0.81	0.78	12,156	9,798	0.81	0.82	11,916	9,604	0.81	0.86	11,604	9,353	0.81	0.91	11,208	9,034	0.81	0.98	10,620	8,560	0.81	1.08
24	75	20	68	13,092	8,981	0.69	0.80	12,912	8,858	0.69	0.84	12,672	8,693	0.69	0.88	12,336	8,462	0.69	0.93	11,916	8,174	0.69	1.00	11,268	7,730	0.69	1.10
24	75	22	72	13,860	7,845	0.57	0.82	13,692	7,750	0.57	0.85	13,428	7,600	0.57	0.90	13,080	7,403	0.57	0.95	12,624	7,145	0.57	1.02	11,916	6,744	0.57	1.12
26	79	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
26	79	18	64	12,324	10,919	0.89	0.78	12,156	10,770	0.89	0.82	11,916	10,558	0.89	0.86	11,604	10,281	0.89	0.91	11,208	9,930	0.89	0.98	10,620	9,409	0.89	1.08
26	79	20	68	13,092	10,028	0.77	0.80	12,912	9,871	0.77	0.84	12,672	9,707	0.77	0.88	12,336	9,449	0.77	0.93	11,916	9,128	0.77	1.00	11,268	8,631	0.77	1.10
26	79	22	72	13,860	8,954	0.65	0.82	13,692	8,845	0.65	0.85	13,428	8,674	0.65	0.90	13,080	8,450	0.65	0.95	12,624	8,155	0.65	1.02	11,916	7,698	0.65	1.12
27	81	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
27	81	18	64	12,324	11,412	0.93	0.78	12,156	11,256	0.93	0.82	11,916	11,034	0.93	0.86	11,604	10,745	0.93	0.91	11,208	10,379	0.93	0.98	10,620	9,834	0.93	1.08
27	81	20	68	13,092	10,552	0.81	0.80	12,912	10,407	0.81	0.84	12,672	10,214	0.81	0.88	12,336	9,943	0.81	0.93	11,916	9,604	0.81	1.00	11,268	9,082	0.81	1.10
27	81	22	72	13,860	9,508	0.69	0.82	13,692	9,393	0.69	0.85	13,428	9,212	0.69	0.90	13,080	8,973	0.69	0.95	12,624	8,660	0.69	1.02	11,916	8,174	0.69	1.12
28	82	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
28	82	18	64	12,324	11,905	0.97	0.78	12,156	11,743	0.97	0.82	11,916	11,511	0.97	0.86	11,604	11,209	0.97	0.91	11,208	10,827	0.97	0.98	10,620	10,259	0.97	1.08
28	82	20	68	13,092	11,076	0.85	0.80	12,912	10,924	0.85	0.84	12,672	10,721	0.85	0.88	12,336	10,436	0.85	0.93	11,916	10,081	0.85	1.00	11,268	9,533	0.85	1.10
28	82	22	72	13,860	10,062	0.73	0.82	13,692	9,940	0.73	0.85	13,428	9,749	0.73	0.90	13,080	9,496	0.73	0.95	12,624	9,165	0.73	1.02	11,916	8,651	0.73	1.12
30	86	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
30	86	18	64	12,324	12,324	1.00	0.78	12,156	12,156	1.00	0.82	11,916	11,916	1.00	0.86	11,604	11,604	1.00	0.91	11,208	11,208	1.00	0.98	10,620	10,620	1.00	1.08
30	86	20	68	13,092	12,123	0.93	0.80	12,912	11,957	0.93	0.84	12,672	11,734	0.93	0.88	12,336	11,423	0.93	0.93	11,916	11,034	0.93	1.00	11,268	10,434	0.93	1.10
30	86	22	72	13,860	11,171	0.81	0.82	13,692	11,036	0.81	0.85	13,428	10,823	0.81	0.90	13,080	10,542	0.81	0.95	12,624	10,175	0.81	1.02	11,916	9,604	0.81	1.12
32	90	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
32	90	18	64	12,324	12,324	1.00	0.78	12,156	12,156	1.00	0.82	11,916	11,916	1.00	0.86	11,604	11,604	1.00	0.91	11,208	11,208	1.00	0.98	10,620	10,620	1.00	1.08
32	90	20	68	13,092	13,092	1.00	0.80	12,912	12,912	1.00	0.84	12,672	12,672	1.00	0.88	12,336	12,336	1.00	0.93	11,916	11,916	1.00	1.00	11,268	11,268	1.00	1.10
32	90	22	72	13,860	12,280	0.89	0.82	13,692	12,131	0.89	0.85	13,428	11,897	0.89	0.90	13,080	11,589	0.89	0.95	12,624	11,185	0.89	1.02	11,916	10,558	0.89	1.12

PEAD-A18AA7/PUY-A18NKA7, PUZ-A18NKA7 CAPACITY (Btu/h): 18,000 INPUT(kW): 1.66 SHF: 0.77

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	11,568	0.67	1.38	17,118	11,401	0.67	1.44	16,776	11,173	0.67	1.52	16,344	10,885	0.67	1.62	15,786	10,513	0.67	1.73	14,958	9,962	0.67	1.91
19	66	18	64	18,486	10,093	0.55	1.41	18,234	9,956	0.55	1.47	17,874	9,759	0.55	1.55	17,406	9,504	0.55	1.65	16,812	9,179	0.55	1.77	15,930	8,698	0.55	1.94
20	68	16	61	17,370	12,263	0.71	1.38	17,118	12,085	0.71	1.44	16,776	11,844	0.71	1.52	16,344	11,539	0.71	1.62	15,786	11,145	0.71	1.73	14,958	10,560	0.71	1.91
20	68	18	64	18,486	10,833	0.59	1.41	18,234	10,685	0.59	1.47	17,874	10,474	0.59	1.55	17,406	10,200	0.59	1.65	16,812	9,852	0.59	1.77	15,930	9,335	0.59	1.94
20	68	20	68	19,638	9,151	0.47	1.45	19,368	9,025	0.47	1.51	19,008	8,858	0.47	1.58	18,504	8,623	0.47	1.68	17,874	8,329	0.47	1.80	16,902	7,876	0.47	1.98
22	72	16	61	17,370	13,653	0.79	1.38	17,118	13,455	0.79	1.44	16,776	13,186	0.79	1.52	16,344	12,846	0.79	1.62	15,786	12,408	0.79	1.73	14,958	11,757	0.79	1.91
22	72	18	64	18,486	12,312	0.67	1.41	18,234	12,144	0.67	1.47	17,874	11,904	0.67	1.55	17,406	11,592	0.67	1.65	16,812	11,197	0.67	1.77	15,930	10,609	0.67	1.94
22	72	20	68	19,638	10,722	0.55	1.45	19,368	10,575	0.55	1.51	19,008	10,378	0.55	1.58	18,504	10,103	0.55	1.68	17,874	9,759	0.55	1.80	16,902	9,228	0.55	1.98
24	75	16	61	17,370	15,042	0.87	1.38	17,118	14,824	0.87	1.44	16,776	14,528	0.87	1.52	16,344	14,154	0.87	1.62	15,786	13,671	0.87	1.73	14,958	12,954	0.87	1.91
24	75	18	64	18,486	13,791	0.75	1.41	18,234	13,603	0.75	1.47	17,874	13,334	0.75	1.55	17,406	12,985	0.75	1.65	16,812	12,542	0.75	1.77	15,930	11,884	0.75	1.94
24	75	20	6																								

PEAD-A24AA7/PUY-A24NHA7, PUZ-A24NHA7

CAPACITY (Btu/h): 24,000 INPUT (kW): 2.05 SHF: 0.68

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	13,340	0.58	1.70	22,824	13,147	0.58	1.78	22,368	12,884	0.58	1.88	21,792	12,552	0.58	2.00	21,048	12,124	0.58	2.14	19,944	11,488	0.58	2.36
19	66	18	64	24,648	11,239	0.46	1.75	24,312	11,086	0.46	1.82	23,832	10,867	0.46	1.92	23,208	10,583	0.46	2.04	22,416	10,222	0.46	2.18	21,240	9,685	0.46	2.40
20	68	16	61	23,160	14,267	0.62	1.70	22,824	14,060	0.62	1.78	22,368	13,779	0.62	1.88	21,792	13,424	0.62	2.00	21,048	12,966	0.62	2.14	19,944	12,286	0.62	2.36
20	68	18	64	24,648	12,225	0.50	1.75	24,312	12,059	0.50	1.82	23,832	11,821	0.50	1.92	23,208	11,511	0.50	2.04	22,416	11,118	0.50	2.18	21,240	10,535	0.50	2.40
20	68	20	68	26,184	9,845	0.38	1.79	25,824	9,710	0.38	1.86	25,344	9,529	0.38	1.96	24,672	9,277	0.38	2.08	23,832	8,961	0.38	2.23	22,536	8,474	0.38	2.44
22	72	16	61	23,160	16,119	0.70	1.70	22,824	15,886	0.70	1.78	22,368	15,568	0.70	1.88	21,792	15,167	0.70	2.00	21,048	14,649	0.70	2.14	19,944	13,881	0.70	2.36
22	72	18	64	24,648	14,197	0.58	1.75	24,312	14,004	0.58	1.82	23,832	13,727	0.58	1.92	23,208	13,368	0.58	2.04	22,416	12,912	0.58	2.18	21,240	12,234	0.58	2.40
22	72	20	68	26,184	11,940	0.46	1.79	25,824	11,776	0.46	1.86	25,344	11,557	0.46	1.96	24,672	11,250	0.46	2.08	23,832	10,867	0.46	2.23	22,536	10,276	0.46	2.44
24	75	16	61	23,160	17,972	0.78	1.70	22,824	17,711	0.78	1.78	22,368	17,358	0.78	1.88	21,792	16,911	0.78	2.00	21,048	16,333	0.78	2.14	19,944	15,477	0.78	2.36
24	75	18	64	24,648	16,169	0.66	1.75	24,312	15,949	0.66	1.82	23,832	15,634	0.66	1.92	23,208	15,224	0.66	2.04	22,416	14,705	0.66	2.18	21,240	13,933	0.66	2.40
24	75	20	68	26,184	14,035	0.54	1.79	25,824	13,842	0.54	1.86	25,344	13,584	0.54	1.96	24,672	13,224	0.54	2.08	23,832	12,774	0.54	2.23	22,536	12,079	0.54	2.44
24	75	22	72	27,720	11,532	0.42	1.83	27,384	11,392	0.42	1.90	26,856	11,172	0.42	1.99	26,160	10,883	0.42	2.12	25,248	10,503	0.42	2.27	23,832	9,914	0.42	2.49
26	79	16	61	23,160	19,825	0.86	1.70	22,824	19,537	0.86	1.78	22,368	19,147	0.86	1.88	21,792	18,654	0.86	2.00	21,048	18,017	0.86	2.14	19,944	17,072	0.86	2.36
26	79	18	64	24,648	18,141	0.74	1.75	24,312	17,894	0.74	1.82	23,832	17,540	0.74	1.92	23,208	17,081	0.74	2.04	22,416	16,498	0.74	2.18	21,240	15,633	0.74	2.40
26	79	20	68	26,184	16,129	0.62	1.79	25,824	15,908	0.62	1.86	25,344	15,610	0.62	1.96	24,672	15,198	0.62	2.08	23,832	14,681	0.62	2.23	22,536	13,882	0.62	2.44
26	79	22	72	27,720	13,749	0.50	1.83	27,384	13,582	0.50	1.90	26,856	13,321	0.50	1.99	26,160	12,975	0.50	2.12	25,248	12,523	0.50	2.27	23,832	11,821	0.50	2.49
27	81	16	61	23,160	20,751	0.90	1.70	22,824	20,450	0.90	1.78	22,368	20,042	0.90	1.88	21,792	19,526	0.90	2.00	21,048	18,859	0.90	2.14	19,944	17,870	0.90	2.36
27	81	18	64	24,648	19,127	0.78	1.75	24,312	18,866	0.78	1.82	23,832	18,494	0.78	1.92	23,208	18,009	0.78	2.04	22,416	17,395	0.78	2.18	21,240	16,482	0.78	2.40
27	81	20	68	26,184	17,177	0.66	1.79	25,824	16,941	0.66	1.86	25,344	16,626	0.66	1.96	24,672	16,185	0.66	2.08	23,832	15,634	0.66	2.23	22,536	14,784	0.66	2.44
27	81	22	72	27,720	14,858	0.54	1.83	27,384	14,678	0.54	1.90	26,856	14,395	0.54	1.99	26,160	14,022	0.54	2.12	25,248	13,533	0.54	2.27	23,832	12,774	0.54	2.49
28	82	16	61	23,160	21,678	0.94	1.70	22,824	21,363	0.94	1.78	22,368	20,936	0.94	1.88	21,792	20,397	0.94	2.00	21,048	19,701	0.94	2.14	19,944	18,668	0.94	2.36
28	82	18	64	24,648	20,113	0.82	1.75	24,312	19,839	0.82	1.82	23,832	19,447	0.82	1.92	23,208	18,938	0.82	2.04	22,416	18,291	0.82	2.18	21,240	17,332	0.82	2.40
28	82	20	68	26,184	18,224	0.70	1.79	25,824	17,974	0.70	1.86	25,344	17,639	0.70	1.96	24,672	17,172	0.70	2.08	23,832	16,587	0.70	2.23	22,536	15,685	0.70	2.44
28	82	22	72	27,720	15,967	0.58	1.83	27,384	15,773	0.58	1.90	26,856	15,469	0.58	1.99	26,160	15,068	0.58	2.12	25,248	14,543	0.58	2.27	23,832	13,727	0.58	2.49
30	86	16	61	23,160	23,160	1.00	1.70	22,824	22,824	1.00	1.78	22,368	22,368	1.00	1.88	21,792	21,792	1.00	2.00	21,048	21,048	1.00	2.14	19,944	19,944	1.00	2.36
30	86	18	64	24,648	22,085	0.90	1.75	24,312	21,784	0.90	1.82	23,832	21,353	0.90	1.92	23,208	20,794	0.90	2.04	22,416	20,085	0.90	2.18	21,240	19,031	0.90	2.40
30	86	20	68	26,184	20,319	0.78	1.79	25,824	20,039	0.78	1.86	25,344	19,667	0.78	1.96	24,672	19,145	0.78	2.08	23,832	18,494	0.78	2.23	22,536	17,488	0.78	2.44
30	86	22	72	27,720	18,184	0.66	1.83	27,384	17,964	0.66	1.90	26,856	17,618	0.66	1.99	26,160	17,161	0.66	2.12	25,248	16,563	0.66	2.27	23,832	15,634	0.66	2.49
32	90	16	61	23,160	23,160	1.00	1.70	22,824	22,824	1.00	1.78	22,368	22,368	1.00	1.88	21,792	21,792	1.00	2.00	21,048	21,048	1.00	2.14	19,944	19,944	1.00	2.36
32	90	18	64	24,648	24,056	0.98	1.75	24,312	23,729	0.98	1.82	23,832	23,260	0.98	1.92	23,208	22,651	0.98	2.04	22,416	21,878	0.98	2.18	21,240	20,300	0.98	2.40
32	90	20	68	26,184	22,414	0.86	1.79	25,824	22,105	0.86	1.86	25,344	21,694	0.86	1.96	24,672	21,119	0.86	2.08	23,832	20,400	0.86	2.23	22,536	19,291	0.86	2.44
32	90	22	72	27,720	20,402	0.74	1.83	27,384	20,155	0.74	1.90	26,856	19,766	0.74	1.99	26,160	19,254	0.74	2.12	25,248	18,583	0.74	2.27	23,832	17,540	0.74	2.49

PEAD-A30AA7/PUY-A30NHA7, PUZ-A30NHA7

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.00 SHF: 0.68

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	16,675	0.58	2.49	28,530	16,433	0.58	2.60	27,960	16,105	0.58	2.75	27,240	15,690	0.58	2.92	26,310	15,155	0.58	3.14	24,930	14,360	0.58	3.45
19	66	18	64	30,810	14,049	0.46	2.56	30,390	13,858	0.46	2.66	29,790	13,584	0.46	2.81	29,010	13,229	0.46	2.98	28,020	12,777	0.46	3.20	26,550	12,107	0.46	3.51
20	68	16	61	28,950	17,833	0.62	2.49	28,530	17,574	0.62	2.60	27,960	17,223	0.62	2.75	27,240	16,780	0.62	2.92	26,310	16,207	0.62	3.14	24,930	15,357	0.62	3.45
20	68	18	64	30,810	15,282	0.50	2.56	30,390	15,073	0.50	2.66	29,790	14,776	0.50	2.81	29,010	14,389	0.50	2.98	28,020	13,898	0.50	3.20	26,550	13,169	0.50	3.51
20	68	20	68	32,730	12,306	0.38	2.62	32,280	12,137	0.38	2.72	31,680	11,912	0.38	2.86	30,840	11,596	0.38	3.04	29,790	11,201	0.38	3.26	28,170	10,592	0.38	3.58
22	72	16	61	28,950	20,149	0.70	2.49	28,530	19,857	0.70	2.60	27,960	19,460	0.70	2.75	27,240	18,959	0.70	2.92	26,310	18,312	0.70	3.14	24,930	17,351	0.70	3.45
22	72	18	64	30,810	17,747	0.58	2.56	30,390	17,505	0.58	2.66	29,790	17,159	0.58	2.81	29,010	16,710	0.58	2.98	28,020	16,140	0.58	3.20	26,550	15,293	0.58	3.51
22	72	20	68	32,730	14,925	0.46	2.62	32,280	14,720	0.46	2.72	31,680	14,446	0.46	2.86	30,840	14,063	0.46	3.04	29,790	13,584	0.46	3.26	28,170	12,846	0.46	3.58
24	75	16	61	28,950	22,465	0.78	2.49	28,530	22,139	0.78	2.60	27,960	21,697	0.78	2.75	27,240	21,138	0.78	2.92	26,310	20,417	0.78	3.14	24,930	19,346	0.78	3.45
24	75	18	64	30,810	20,211	0.66	2.56	30,39																			

PEAD-A36AA7/PUY-A36NKA7, PUZ-A36NKA7 CAPACITY (Btu/h): 36,000 INPUT (kW): 3.00 SHF: 0.75

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	22,442	0.65	2.49	34,236	22,116	0.65	2.60	33,552	21,675	0.65	2.75	32,688	21,116	0.65	2.92	31,572	20,396	0.65	3.14	29,916	19,326	0.65	3.45
19	66	18	64	36,972	19,447	0.53	2.56	36,468	19,182	0.53	2.66	35,748	18,803	0.53	2.81	34,812	18,311	0.53	2.98	33,624	17,686	0.53	3.20	31,860	16,758	0.53	3.51
20	68	16	61	34,740	23,832	0.69	2.49	34,236	23,486	0.69	2.60	33,552	23,017	0.69	2.75	32,688	22,424	0.69	2.92	31,572	21,658	0.69	3.14	29,916	20,522	0.69	3.45
20	68	18	64	36,972	20,926	0.57	2.56	36,468	20,641	0.57	2.66	35,748	20,233	0.57	2.81	34,812	19,704	0.57	2.98	33,624	19,031	0.57	3.20	31,860	18,033	0.57	3.51
20	68	20	68	39,276	17,517	0.45	2.62	38,736	17,276	0.45	2.72	38,016	16,955	0.45	2.86	37,008	16,506	0.45	3.04	35,748	15,944	0.45	3.26	33,804	15,077	0.45	3.58
22	72	16	61	34,740	26,611	0.77	2.49	34,236	26,225	0.77	2.60	33,552	25,701	0.77	2.75	32,688	25,039	0.77	2.92	31,572	24,184	0.77	3.14	29,916	22,916	0.77	3.45
22	72	18	64	36,972	23,884	0.65	2.56	36,468	23,558	0.65	2.66	35,748	23,093	0.65	2.81	34,812	22,489	0.65	2.98	33,624	21,721	0.65	3.20	31,860	20,582	0.65	3.51
22	72	20	68	39,276	20,659	0.53	2.62	38,736	20,375	0.53	2.72	38,016	19,996	0.53	2.86	37,008	19,466	0.53	3.04	35,748	18,803	0.53	3.26	33,804	17,781	0.53	3.58
24	75	16	61	34,740	29,390	0.85	2.49	34,236	28,964	0.85	2.60	33,552	28,385	0.85	2.75	32,688	27,654	0.85	2.92	31,572	26,440	0.85	3.14	29,916	25,309	0.85	3.45
24	75	18	64	36,972	26,842	0.73	2.56	36,468	26,476	0.73	2.66	35,748	25,953	0.73	2.81	34,812	25,274	0.73	2.98	33,624	24,411	0.73	3.20	31,860	23,130	0.73	3.51
24	75	20	68	39,276	23,801	0.61	2.62	38,736	23,474	0.61	2.72	38,016	23,038	0.61	2.86	37,008	22,427	0.61	3.04	35,748	21,663	0.61	3.26	33,804	20,485	0.61	3.58
24	75	22	72	41,580	20,208	0.49	2.68	41,076	19,963	0.49	2.78	40,284	19,578	0.49	2.92	39,240	19,071	0.49	3.10	37,872	18,406	0.49	3.32	35,748	17,374	0.49	3.65
26	79	16	61	34,740	32,169	0.93	2.49	34,236	31,703	0.93	2.60	33,552	31,069	0.93	2.75	32,688	30,269	0.93	2.92	31,572	29,236	0.93	3.14	29,916	27,702	0.93	3.45
26	79	18	64	36,972	29,799	0.81	2.56	36,468	29,393	0.81	2.66	35,748	28,813	0.81	2.81	34,812	28,058	0.81	2.98	33,624	27,101	0.81	3.20	31,860	25,679	0.81	3.51
26	79	20	68	39,276	26,943	0.69	2.62	38,736	26,573	0.69	2.72	38,016	26,079	0.69	2.86	37,008	25,387	0.69	3.04	35,748	24,523	0.69	3.26	33,804	23,190	0.69	3.58
26	79	22	72	41,580	23,534	0.57	2.68	41,076	23,249	0.57	2.78	40,284	22,801	0.57	2.92	39,240	22,210	0.57	3.10	37,872	21,436	0.57	3.32	35,748	20,233	0.57	3.65
27	81	16	61	34,740	33,559	0.97	2.49	34,236	33,072	0.97	2.60	33,552	32,411	0.97	2.75	32,688	31,577	0.97	2.92	31,572	30,499	0.97	3.14	29,916	28,899	0.97	3.45
27	81	18	64	36,972	31,278	0.85	2.56	36,468	30,852	0.85	2.66	35,748	30,243	0.85	2.81	34,812	29,451	0.85	2.98	33,624	28,440	0.85	3.20	31,860	26,954	0.85	3.51
27	81	20	68	39,276	28,514	0.73	2.62	38,736	28,122	0.73	2.72	38,016	27,600	0.73	2.86	37,008	26,868	0.73	3.04	35,748	25,953	0.73	3.26	33,804	24,542	0.73	3.58
27	81	22	72	41,580	25,197	0.61	2.68	41,076	24,892	0.61	2.78	40,284	24,412	0.61	2.92	39,240	23,779	0.61	3.10	37,872	22,950	0.61	3.32	35,748	21,663	0.61	3.65
28	82	16	61	34,740	34,740	1.00	2.49	34,236	34,236	1.00	2.60	33,552	33,552	1.00	2.75	32,688	32,688	1.00	2.92	31,572	31,572	1.00	3.14	29,916	29,916	1.00	3.45
28	82	18	64	36,972	32,757	0.89	2.56	36,468	32,311	0.89	2.66	35,748	31,673	0.89	2.81	34,812	30,843	0.89	2.98	33,624	29,791	0.89	3.20	31,860	28,228	0.89	3.51
28	82	20	68	39,276	30,085	0.77	2.62	38,736	29,672	0.77	2.72	38,016	29,120	0.77	2.86	37,008	28,348	0.77	3.04	35,748	27,383	0.77	3.26	33,804	25,894	0.77	3.58
28	82	22	72	41,580	26,861	0.65	2.68	41,076	26,535	0.65	2.78	40,284	26,023	0.65	2.92	39,240	25,349	0.65	3.10	37,872	24,465	0.65	3.32	35,748	23,093	0.65	3.65
30	86	16	61	34,740	34,740	1.00	2.49	34,236	34,236	1.00	2.60	33,552	33,552	1.00	2.75	32,688	32,688	1.00	2.92	31,572	31,572	1.00	3.14	29,916	29,916	1.00	3.45
30	86	18	64	36,972	35,715	0.97	2.56	36,468	35,228	0.97	2.66	35,748	34,533	0.97	2.81	34,812	33,628	0.97	2.98	33,624	32,481	0.97	3.20	31,860	30,777	0.97	3.51
30	86	20	68	39,276	33,227	0.85	2.62	38,736	32,771	0.85	2.72	38,016	32,162	0.85	2.86	37,008	31,309	0.85	3.04	35,748	30,243	0.85	3.26	33,804	28,598	0.85	3.58
30	86	22	72	41,580	30,187	0.73	2.68	41,076	29,821	0.73	2.78	40,284	29,246	0.73	2.92	39,240	28,488	0.73	3.10	37,872	27,495	0.73	3.32	35,748	25,953	0.73	3.65
32	90	16	61	34,740	34,740	1.00	2.49	34,236	34,236	1.00	2.60	33,552	33,552	1.00	2.75	32,688	32,688	1.00	2.92	31,572	31,572	1.00	3.14	29,916	29,916	1.00	3.45
32	90	18	64	36,972	36,972	1.00	2.56	36,468	36,468	1.00	2.66	35,748	35,748	1.00	2.81	34,812	34,812	1.00	2.98	33,624	33,624	1.00	3.20	31,860	31,860	1.00	3.51
32	90	20	68	39,276	36,370	0.93	2.62	38,736	35,870	0.93	2.72	38,016	35,203	0.93	2.86	37,008	34,269	0.93	3.04	35,748	33,103	0.93	3.26	33,804	31,303	0.93	3.58
32	90	22	72	41,580	33,513	0.81	2.68	41,076	33,107	0.81	2.78	40,284	32,469	0.81	2.92	39,240	31,627	0.81	3.10	37,872	30,525	0.81	3.32	35,748	28,813	0.81	3.65

PEAD-A42AA7/PUY-A42NKA7, PUZ-A42NKA7 CAPACITY (Btu/h): 42,000 INPUT (kW): 3.92 SHF: 0.76

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	40,530	26,588	0.66	3.25	39,942	26,202	0.66	3.40	39,144	25,678	0.66	3.59	38,136	25,017	0.66	3.82	36,834	24,163	0.66	4.10	34,902	22,896	0.66	4.50
19	66	18	64	43,134	23,120	0.54	3.34	42,546	22,805	0.54	3.48	41,706	22,354	0.54	3.67	40,614	21,769	0.54	3.90	39,228	21,026	0.54	4.17	37,170	19,923	0.54	4.59
20	68	16	61	40,530	28,209	0.70	3.25	39,942	27,800	0.70	3.40	39,144	27,244	0.70	3.59	38,136	26,543	0.70	3.82	36,834	25,636	0.70	4.10	34,902	24,292	0.70	4.50
20	68	18	64	43,134	24,845	0.58	3.34	42,546	24,506	0.58	3.48	41,706	24,023	0.58	3.67	40,614	23,394	0.58	3.90	39,228	22,595	0.58	4.17	37,170	21,410	0.58	4.59
20	68	20	68	45,822	20,895	0.46	3.42	45,192	20,608	0.46	3.56	44,352	20,225	0.46	3.74	43,176	19,688	0.46	3.97	41,706	19,018	0.46	4.26	39,438	17,984	0.46	4.67
22	72	16	61	40,530	31,451	0.78	3.25	39,942	30,995	0.78	3.40	39,144	30,376	0.78	3.59	38,136	29,594	0.78	3.82	36,834	28,583	0.78	4.10	34,902	27,084	0.78	4.50
22	72	18	64	43,134	28,296	0.66	3.34	42,546	27,910	0.66	3.48	41,706	27,359	0.66	3.67	40,614	26,643	0.66	3.90	39,228	25,734	0.66	4.17	37,170	24,384	0.66	4.59
22	72	20	68	45,822	24,561	0.54	3.42	45,192	24,223	0.54	3.56	44,352	23,773	0.54	3.74	43,176	23,142	0.54	3.97	41,706	22,354	0.54	4.26	39,438	21,139	0.54	4.67
24	75	16	61	40,530	34,694	0.86	3.25	39,942	34,190	0.86	3.40	39,144	33,507	0.86	3.59	38,136	32,644	0.86	3.82	36,834	31,530	0.86	4.10	34,902	29,876	0.86	4.50
24	75	18	64	43,134	31,747	0.74	3.34	42,546	31,314	0.74	3.48	41,706	30,696	0.74	3.67	40,614	29,892										

PVA-A12AA7/PUY-A12NKA7, PUZ-A12NKA7

CAPACITY (Btu/h): 12,000 INPUT (kW): 0.89 SHF: 0.77

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	11,580	7,712	0.67	0.74	11,412	7,600	0.67	0.77	11,184	7,449	0.67	0.81	10,896	7,257	0.67	0.87	10,524	7,009	0.67	0.93	9,972	6,641	0.67	1.02
19	66	18	64	12,324	6,729	0.55	0.76	12,156	6,637	0.55	0.79	11,916	6,506	0.55	0.83	11,604	6,336	0.55	0.88	11,208	6,120	0.55	0.95	10,620	5,799	0.55	1.04
20	68	16	61	11,580	8,175	0.71	0.74	11,412	8,057	0.71	0.77	11,184	7,896	0.71	0.81	10,896	7,693	0.71	0.87	10,524	7,430	0.71	0.93	9,972	7,040	0.71	1.02
20	68	18	64	12,324	7,222	0.59	0.76	12,156	7,123	0.59	0.79	11,916	6,983	0.59	0.83	11,604	6,800	0.59	0.88	11,208	6,568	0.59	0.95	10,620	6,223	0.59	1.04
20	68	20	68	13,092	6,101	0.47	0.78	12,912	6,017	0.47	0.81	12,672	5,905	0.47	0.85	12,336	5,749	0.47	0.90	11,916	5,553	0.47	0.97	11,268	5,251	0.47	1.06
22	72	16	61	11,580	9,102	0.79	0.74	11,412	8,970	0.79	0.77	11,184	8,791	0.79	0.81	10,896	8,564	0.79	0.87	10,524	8,272	0.79	0.93	9,972	7,838	0.79	1.02
22	72	18	64	12,324	8,208	0.67	0.76	12,156	8,096	0.67	0.79	11,916	7,936	0.67	0.83	11,604	7,728	0.67	0.88	11,208	7,465	0.67	0.95	10,620	7,073	0.67	1.04
22	72	20	68	13,092	7,148	0.55	0.78	12,912	7,050	0.55	0.81	12,672	6,919	0.55	0.85	12,336	6,735	0.55	0.90	11,916	6,506	0.55	0.97	11,268	6,152	0.55	1.06
24	75	16	61	11,580	10,228	0.87	0.74	11,412	9,883	0.87	0.77	11,184	9,685	0.87	0.81	10,896	9,436	0.87	0.87	10,524	9,114	0.87	0.93	9,972	8,636	0.87	1.02
24	75	18	64	12,324	9,194	0.75	0.76	12,156	9,068	0.75	0.79	11,916	8,889	0.75	0.83	11,604	8,657	0.75	0.88	11,208	8,361	0.75	0.95	10,620	7,923	0.75	1.04
24	75	20	68	13,092	8,196	0.63	0.78	12,912	8,083	0.63	0.81	12,672	7,933	0.63	0.85	12,336	7,722	0.63	0.90	11,916	7,459	0.63	0.97	11,268	7,054	0.63	1.06
24	75	22	72	13,860	7,013	0.51	0.79	13,692	6,928	0.51	0.83	13,428	6,795	0.51	0.87	13,080	6,618	0.51	0.92	12,624	6,388	0.51	0.98	11,972	6,029	0.51	1.08
26	79	16	61	11,580	10,955	0.95	0.74	11,412	10,796	0.95	0.77	11,184	10,580	0.95	0.81	10,896	10,308	0.95	0.87	10,524	9,956	0.95	0.93	9,972	9,434	0.95	1.02
26	79	18	64	12,324	10,180	0.83	0.76	12,156	10,041	0.83	0.79	11,916	9,843	0.83	0.83	11,604	9,585	0.83	0.88	11,208	9,258	0.83	0.95	10,620	8,772	0.83	1.04
26	79	20	68	13,092	9,243	0.71	0.78	12,912	9,116	0.71	0.81	12,672	8,946	0.71	0.85	12,336	8,709	0.71	0.90	11,916	8,413	0.71	0.97	11,268	7,955	0.71	1.06
26	79	22	72	13,860	8,122	0.59	0.79	13,692	8,024	0.59	0.83	13,428	7,869	0.59	0.87	13,080	7,665	0.59	0.92	12,624	7,398	0.59	0.98	11,916	6,983	0.59	1.08
27	81	16	61	11,580	11,418	0.99	0.74	11,412	11,252	0.99	0.77	11,184	11,027	0.99	0.81	10,896	10,743	0.99	0.87	10,524	10,377	0.99	0.93	9,972	9,832	0.99	1.02
27	81	18	64	12,324	10,673	0.87	0.76	12,156	10,527	0.87	0.79	11,916	10,319	0.87	0.83	11,604	10,049	0.87	0.88	11,208	9,706	0.87	0.95	10,620	9,197	0.87	1.04
27	81	20	68	13,092	9,767	0.75	0.78	12,912	9,632	0.75	0.81	12,672	9,453	0.75	0.85	12,336	9,203	0.75	0.90	11,916	8,889	0.75	0.97	11,268	8,406	0.75	1.06
27	81	22	72	13,860	8,676	0.63	0.79	13,692	8,571	0.63	0.83	13,428	8,406	0.63	0.87	13,080	8,188	0.63	0.92	12,624	7,903	0.63	0.98	11,916	7,459	0.63	1.08
28	82	16	61	11,580	11,580	1.00	0.74	11,412	11,412	1.00	0.77	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.87	10,524	10,524	1.00	0.93	9,972	9,972	1.00	1.02
28	82	18	64	12,324	11,166	0.91	0.76	12,156	11,013	0.91	0.79	11,916	10,796	0.91	0.83	11,604	10,513	0.91	0.88	11,208	10,154	0.91	0.95	10,620	9,622	0.91	1.04
28	82	20	68	13,092	10,290	0.79	0.78	12,912	10,149	0.79	0.81	12,672	9,960	0.79	0.85	12,336	9,696	0.79	0.90	11,916	9,366	0.79	0.97	11,268	8,857	0.79	1.06
28	82	22	72	13,860	9,231	0.67	0.79	13,692	9,119	0.67	0.83	13,428	8,943	0.67	0.87	13,080	8,711	0.67	0.92	12,624	8,408	0.67	0.98	11,916	7,936	0.67	1.08
30	86	16	61	11,580	11,580	1.00	0.74	11,412	11,412	1.00	0.77	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.87	10,524	10,524	1.00	0.93	9,972	9,972	1.00	1.02
30	86	18	64	12,324	12,151	0.99	0.76	12,156	11,986	0.99	0.79	11,916	11,749	0.99	0.83	11,604	11,442	0.99	0.88	11,208	11,051	0.99	0.95	10,620	10,471	0.99	1.04
30	86	20	68	13,092	11,338	0.87	0.78	12,912	11,182	0.87	0.81	12,672	10,974	0.87	0.85	12,336	10,683	0.87	0.90	11,916	10,319	0.87	0.97	11,268	10,758	0.87	1.06
30	86	22	72	13,860	10,340	0.75	0.79	13,692	10,214	0.75	0.83	13,428	10,017	0.75	0.87	13,080	9,758	0.75	0.92	12,624	9,418	0.75	0.98	11,916	8,889	0.75	1.08
32	90	16	61	11,580	11,580	1.00	0.74	11,412	11,412	1.00	0.77	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.87	10,524	10,524	1.00	0.93	9,972	9,972	1.00	1.02
32	90	18	64	12,324	12,324	1.00	0.76	12,156	12,156	1.00	0.79	11,916	11,916	1.00	0.83	11,604	11,604	1.00	0.88	11,208	11,208	1.00	0.95	10,620	10,620	1.00	1.04
32	90	20	68	13,092	12,385	0.95	0.78	12,912	12,215	0.95	0.81	12,672	11,988	0.95	0.85	12,336	11,670	0.95	0.90	11,916	11,273	0.95	0.97	11,268	10,660	0.95	1.06
32	90	22	72	13,860	11,448	0.83	0.79	13,692	11,310	0.83	0.83	13,428	11,092	0.83	0.87	13,080	10,804	0.83	0.92	12,624	10,427	0.83	0.98	11,916	9,843	0.83	1.08

PVA-A18AA7/PUY-A18NKA7, PUZ-A18NKA7

CAPACITY (Btu/h): 18,000 INPUT (kW): 1.57 SHF: 0.76

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	17,370	11,395	0.66	1.30	17,118	11,229	0.66	1.36	16,776	11,005	0.66	1.44	16,344	10,722	0.66	1.53	15,786	10,356	0.66	1.64	14,958	9,812	0.66	1.80
19	66	18	64	18,486	9,908	0.54	1.34	18,234	9,773	0.54	1.39	17,874	9,580	0.54	1.47	17,406	9,330	0.54	1.56	16,812	9,011	0.54	1.67	15,930	8,538	0.54	1.84
20	68	16	61	17,370	12,090	0.70	1.30	17,118	11,914	0.70	1.36	16,776	11,676	0.70	1.44	16,344	11,375	0.70	1.53	15,786	10,987	0.70	1.64	14,958	10,411	0.70	1.80
20	68	18	64	18,486	10,648	0.58	1.34	18,234	10,503	0.58	1.39	17,874	10,295	0.58	1.47	17,406	10,026	0.58	1.56	16,812	9,684	0.58	1.67	15,930	9,176	0.58	1.84
20	68	20	68	19,638	8,955	0.46	1.37	19,368	8,832	0.46	1.43	19,008	8,668	0.46	1.50	18,504	8,438	0.46	1.59	17,874	8,151	0.46	1.71	16,902	7,707	0.46	1.87
22	72	16	61	17,370	13,479	0.78	1.30	17,118	13,284	0.78	1.36	16,776	13,018	0.78	1.44	16,344	12,683	0.78	1.53	15,786	12,250	0.78	1.64	14,958	11,607	0.78	1.80
22	72	18	64	18,486	12,127	0.66	1.34	18,234	11,962	0.66	1.39	17,874	11,725	0.66	1.47	17,406	11,418	0.66	1.56	16,812	11,029	0.66	1.67	15,930	10,450	0.66	1.84
22	72	20	68	19,638	10,526	0.54	1.37	19,368	10,381	0.54	1.43	19,008	10,188	0.54	1.50	18,504	9,918	0.54	1.59	17,874	9,580	0.54	1.71	16,902	9,059	0.54	1.87
24	75	16	61	17,370	14,869	0.86	1.30	17,118	14,653	0.86	1.36	16,776	14,360	0.86	1.44	16,344	13,990	0.86	1.53	15,786	13,513	0.86	1.64	14,958	12,804	0.86	1.80
24	75	18	64	18,486	13,606	0.74	1.34	18,234	13,420	0.74	1.39	17,874	13,155	0.74	1.47	17,406	12,811	0.74	1.56	16,812	12,374	0.74	1.67	15,930	11,724	0.74	1.84
24	75	20	68	19,638	12,097	0.62</																					

PVA-A24AA7/PUY-A24NHA7, PUZ-A24NHA7

CAPACITY (Btu/h): 24,000 INPUT (kW): 2.05 SHF: 0.83

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	16,814	0.73	1.63	22,824	16,570	0.73	1.70	22,368	16,239	0.73	1.79	21,792	15,821	0.73	1.91	21,048	15,281	0.73	2.05	19,944	14,479	0.73	2.25
19	66	18	64	24,648	14,937	0.61	1.67	24,312	14,733	0.61	1.74	23,832	14,442	0.61	1.83	23,208	14,064	0.61	1.95	22,416	13,584	0.61	2.09	21,240	12,871	0.61	2.29
20	68	16	61	23,160	17,741	0.77	1.63	22,824	17,483	0.77	1.70	22,368	17,134	0.77	1.79	21,792	16,693	0.77	1.91	21,048	16,123	0.77	2.05	19,944	15,277	0.77	2.25
20	68	18	64	24,648	15,923	0.65	1.67	24,312	15,706	0.65	1.74	23,832	15,395	0.65	1.83	23,208	14,992	0.65	1.95	22,416	14,481	0.65	2.09	21,240	13,721	0.65	2.29
20	68	20	68	26,184	13,773	0.53	1.71	25,824	13,583	0.53	1.78	25,344	13,331	0.53	1.87	24,672	12,977	0.53	1.99	23,832	12,536	0.53	2.13	22,536	11,854	0.53	2.34
22	72	16	61	23,160	19,593	0.85	1.63	22,824	19,309	0.85	1.70	22,368	18,923	0.85	1.79	21,792	18,436	0.85	1.91	21,048	17,807	0.85	2.05	19,944	16,873	0.85	2.25
22	72	18	64	24,648	17,894	0.73	1.67	24,312	17,651	0.73	1.74	23,832	17,302	0.73	1.83	23,208	16,849	0.73	1.95	22,416	16,274	0.73	2.09	21,240	15,420	0.73	2.29
22	72	20	68	26,184	15,868	0.61	1.71	25,824	15,649	0.61	1.78	25,344	15,358	0.61	1.87	24,672	14,951	0.61	1.99	23,832	14,442	0.61	2.13	22,536	13,657	0.61	2.34
24	75	16	61	23,160	21,446	0.93	1.63	22,824	21,135	0.93	1.70	22,368	20,713	0.93	1.79	21,792	20,179	0.93	1.91	21,048	19,490	0.93	2.05	19,944	18,468	0.93	2.25
24	75	18	64	24,648	19,866	0.81	1.67	24,312	19,595	0.81	1.74	23,832	19,209	0.81	1.83	23,208	18,706	0.81	1.95	22,416	18,067	0.81	2.09	21,240	17,119	0.81	2.29
24	75	20	68	26,184	17,962	0.69	1.71	25,824	17,715	0.69	1.78	25,344	17,386	0.69	1.87	24,672	16,925	0.69	1.99	23,832	16,349	0.69	2.13	22,536	15,460	0.69	2.34
24	75	22	72	27,720	15,960	0.57	1.75	27,384	15,499	0.57	1.82	26,856	15,200	0.57	1.91	26,160	14,807	0.57	2.02	25,248	14,290	0.57	2.17	23,832	13,489	0.57	2.38
26	79	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
26	79	18	64	24,648	21,838	0.89	1.67	24,312	21,540	0.89	1.74	23,832	21,115	0.89	1.83	23,208	20,562	0.89	1.95	22,416	19,861	0.89	2.09	21,240	18,819	0.89	2.29
26	79	20	68	26,184	20,057	0.77	1.71	25,824	19,781	0.77	1.78	25,344	19,414	0.77	1.87	24,672	18,899	0.77	1.99	23,832	18,255	0.77	2.13	22,536	17,263	0.77	2.34
26	79	22	72	27,720	17,907	0.65	1.75	27,384	17,690	0.65	1.82	26,856	17,349	0.65	1.91	26,160	16,899	0.65	2.02	25,248	16,310	0.65	2.17	23,832	15,395	0.65	2.38
27	81	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
27	81	18	64	24,648	22,824	0.93	1.67	24,312	22,513	0.93	1.74	23,832	22,068	0.93	1.83	23,208	21,491	0.93	1.95	22,416	20,757	0.93	2.09	21,240	19,668	0.93	2.29
27	81	20	68	26,184	21,104	0.81	1.71	25,824	20,814	0.81	1.78	25,344	20,427	0.81	1.87	24,672	19,886	0.81	1.99	23,832	19,209	0.81	2.13	22,536	18,164	0.81	2.34
27	81	22	72	27,720	19,016	0.69	1.75	27,384	18,785	0.69	1.82	26,856	18,423	0.69	1.91	26,160	17,946	0.69	2.02	25,248	17,320	0.69	2.17	23,832	16,349	0.69	2.38
28	82	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
28	82	18	64	24,648	23,810	0.97	1.67	24,312	23,485	0.97	1.74	23,832	23,022	0.97	1.83	23,208	22,419	0.97	1.95	22,416	21,654	0.97	2.09	21,240	20,518	0.97	2.29
28	82	20	68	26,184	22,152	0.85	1.71	25,824	21,847	0.85	1.78	25,344	21,441	0.85	1.87	24,672	20,873	0.85	1.99	23,832	20,162	0.85	2.13	22,536	19,065	0.85	2.34
28	82	22	72	27,720	20,125	0.73	1.75	27,384	19,881	0.73	1.82	26,856	19,497	0.73	1.91	26,160	18,992	0.73	2.02	25,248	18,330	0.73	2.17	23,832	17,302	0.73	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
30	86	20	68	26,184	24,246	0.93	1.71	25,824	23,913	0.93	1.78	25,344	23,469	0.93	1.87	24,672	22,846	0.93	1.99	23,832	22,068	0.93	2.13	22,536	20,868	0.93	2.34
30	86	22	72	27,720	22,342	0.81	1.75	27,384	22,072	0.81	1.82	26,856	21,646	0.81	1.91	26,160	21,085	0.81	2.02	25,248	20,350	0.81	2.17	23,832	19,209	0.81	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
32	90	20	68	26,184	26,184	1.00	1.71	25,824	25,824	1.00	1.78	25,344	25,344	1.00	1.87	24,672	24,672	1.00	1.99	23,832	23,832	1.00	2.13	22,536	22,536	1.00	2.34
32	90	22	72	27,720	24,560	0.89	1.75	27,384	24,262	0.89	1.82	26,856	23,794	0.89	1.91	26,160	23,178	0.89	2.02	25,248	22,370	0.89	2.17	23,832	21,115	0.89	2.38

PVA-A30AA7/PUY-A30NHA7, PUZ-A30NHA7

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.00 SHF: 0.74

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	18,412	0.64	2.49	28,530	18,145	0.64	2.60	27,960	17,783	0.64	2.75	27,240	17,325	0.64	2.92	26,310	16,733	0.64	3.14	24,930	15,855	0.64	3.45
19	66	18	64	30,810	15,898	0.52	2.56	30,390	15,681	0.52	2.66	29,790	15,372	0.52	2.81	29,010	14,969	0.52	2.98	28,020	14,458	0.52	3.20	26,550	13,700	0.52	3.51
20	68	16	61	28,950	19,570	0.68	2.49	28,530	19,286	0.68	2.60	27,960	18,901	0.68	2.75	27,240	18,414	0.68	2.92	26,310	17,786	0.68	3.14	24,930	16,853	0.68	3.45
20	68	18	64	30,810	17,130	0.56	2.56	30,390	16,897	0.56	2.66	29,790	16,563	0.56	2.81	29,010	16,130	0.56	2.98	28,020	15,579	0.56	3.20	26,550	14,762	0.56	3.51
20	68	20	68	32,730	14,270	0.44	2.62	32,280	14,074	0.44	2.72	31,680	13,812	0.44	2.86	30,840	13,446	0.44	3.04	29,790	12,988	0.44	3.26	28,170	12,282	0.44	3.58
22	72	16	61	28,950	21,886	0.76	2.49	28,530	21,569	0.76	2.60	27,960	21,138	0.76	2.75	27,240	20,593	0.76	2.92	26,310	19,890	0.76	3.14	24,930	18,847	0.76	3.45
22	72	18	64	30,810	19,595	0.64	2.56	30,390	19,328	0.64	2.66	29,790	18,946	0.64	2.81	29,010	18,450	0.64	2.98	28,020	17,821	0.64	3.20	26,550	16,886	0.64	3.51
22	72	20	68	32,730	16,889	0.52	2.62	32,280	16,656	0.52	2.72	31,680	16,347	0.52	2.86	30,840	15,913	0.52	3.04	29,790	15,372	0.52	3.26	28,170	14,536	0.52	3.58
24	75	16	61	28,950	24,202	0.84	2.49	28,530	23,851	0.84	2.60	27,960	23,375	0.84	2.75	27,240	22,773	0.84	2.92	26,310	21,995	0.84	3.14	24,930	20,841	0.84	3.45
24	75	18	64	30,810	22,060	0.72	2.56	30,390	21,759	0.72																	

PVA-A36AA7/PUY-A36NKA7, PUZ-A36NKA7

CAPACITY (Btu/h): 36,000 INPUT (kW): 3.25 SHF: 0.77

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	34,740	23,137	0.67	2.70	34,236	22,801	0.67	2.82	33,552	22,346	0.67	2.97	32,688	21,770	0.67	3.17	31,572	21,027	0.67	3.40	29,916	19,924	0.67	3.73
19	66	18	64	36,972	20,187	0.55	2.77	36,468	19,912	0.55	2.89	35,748	19,518	0.55	3.04	34,812	19,007	0.55	3.23	33,624	18,359	0.55	3.46	31,860	17,396	0.55	3.80
20	68	16	61	34,740	24,526	0.71	2.70	34,236	24,171	0.71	2.82	33,552	23,688	0.71	2.97	32,688	23,078	0.71	3.17	31,572	22,290	0.71	3.40	29,916	21,121	0.71	3.73
20	68	18	64	36,972	21,666	0.59	2.77	36,468	21,370	0.59	2.89	35,748	20,948	0.59	3.04	34,812	20,400	0.59	3.23	33,624	19,704	0.59	3.46	31,860	18,670	0.59	3.80
20	68	20	68	39,276	18,303	0.47	2.83	38,736	18,051	0.47	2.95	38,016	17,715	0.47	3.10	37,008	17,246	0.47	3.29	35,748	16,659	0.47	3.53	33,804	15,753	0.47	3.87
22	72	16	61	34,740	27,306	0.79	2.70	34,236	26,909	0.79	2.82	33,552	26,372	0.79	2.97	32,688	25,693	0.79	3.17	31,572	24,816	0.79	3.40	29,916	23,514	0.79	3.73
22	72	18	64	36,972	24,623	0.67	2.77	36,468	24,288	0.67	2.89	35,748	23,808	0.67	3.04	34,812	23,185	0.67	3.23	33,624	22,394	0.67	3.46	31,860	21,219	0.67	3.80
22	72	20	68	39,276	21,445	0.55	2.83	38,736	21,150	0.55	2.95	38,016	20,757	0.55	3.10	37,008	20,206	0.55	3.29	35,748	19,518	0.55	3.53	33,804	18,457	0.55	3.87
24	75	16	61	34,740	30,085	0.87	2.70	34,236	29,648	0.87	2.82	33,552	29,056	0.87	2.97	32,688	28,308	0.87	3.17	31,572	27,341	0.87	3.40	29,916	25,907	0.87	3.73
24	75	18	64	36,972	27,581	0.75	2.77	36,468	27,205	0.75	2.89	35,748	26,668	0.75	3.04	34,812	25,970	0.75	3.23	33,624	25,084	0.75	3.46	31,860	23,768	0.75	3.80
24	75	20	68	39,276	24,587	0.63	2.83	38,736	24,249	0.63	2.95	38,016	23,798	0.63	3.10	37,008	23,167	0.63	3.29	35,748	22,378	0.63	3.53	33,804	21,161	0.63	3.87
24	75	22	72	41,580	21,039	0.51	2.90	41,076	20,784	0.51	3.01	40,284	20,384	0.51	3.16	39,240	19,855	0.51	3.36	37,872	19,163	0.51	3.59	35,748	18,088	0.51	3.95
26	79	16	61	34,740	32,864	0.95	2.70	34,236	32,387	0.95	2.82	33,552	31,740	0.95	2.97	32,688	30,923	0.95	3.17	31,572	29,867	0.95	3.40	29,916	28,301	0.95	3.73
26	79	18	64	36,972	30,539	0.83	2.77	36,468	30,123	0.83	2.89	35,748	29,528	0.83	3.04	34,812	28,755	0.83	3.23	33,624	27,773	0.83	3.46	31,860	26,316	0.83	3.80
26	79	20	68	39,276	27,729	0.71	2.83	38,736	27,348	0.71	2.95	38,016	26,839	0.71	3.10	37,008	26,128	0.71	3.29	35,748	25,238	0.71	3.53	33,804	23,866	0.71	3.87
26	79	22	72	41,580	24,366	0.59	2.90	41,076	24,071	0.59	3.01	40,284	23,606	0.59	3.16	39,240	22,995	0.59	3.36	37,872	22,193	0.59	3.59	35,748	20,948	0.59	3.95
27	81	16	61	34,740	34,254	0.99	2.70	34,236	33,757	0.99	2.82	33,552	33,082	0.99	2.97	32,688	32,230	0.99	3.17	31,572	31,130	0.99	3.40	29,916	29,497	0.99	3.73
27	81	18	64	36,972	32,018	0.87	2.77	36,468	31,581	0.87	2.89	35,748	30,958	0.87	3.04	34,812	30,147	0.87	3.23	33,624	29,118	0.87	3.46	31,860	27,981	0.87	3.80
27	81	20	68	39,276	29,300	0.75	2.83	38,736	28,897	0.75	2.95	38,016	28,360	0.75	3.10	37,008	27,608	0.75	3.29	35,748	26,668	0.75	3.53	33,804	25,218	0.75	3.87
27	81	22	72	41,580	26,029	0.63	2.90	41,076	25,714	0.63	3.01	40,284	25,218	0.63	3.16	39,240	24,564	0.63	3.36	37,872	23,708	0.63	3.59	35,748	22,378	0.63	3.95
28	82	16	61	34,740	34,740	1.00	2.70	34,236	34,236	1.00	2.82	33,552	33,552	1.00	2.97	32,688	32,688	1.00	3.17	31,572	31,572	1.00	3.40	29,916	29,916	1.00	3.73
28	82	18	64	36,972	33,497	0.91	2.77	36,468	33,040	0.91	2.89	35,748	32,388	0.91	3.04	34,812	31,540	0.91	3.23	33,624	30,463	0.91	3.46	31,860	28,865	0.91	3.80
28	82	20	68	39,276	30,871	0.79	2.83	38,736	30,446	0.79	2.95	38,016	29,881	0.79	3.10	37,008	29,088	0.79	3.29	35,748	28,098	0.79	3.53	33,804	26,570	0.79	3.87
28	82	22	72	41,580	27,692	0.67	2.90	41,076	27,357	0.67	3.01	40,284	26,829	0.67	3.16	39,240	26,134	0.67	3.36	37,872	25,223	0.67	3.59	35,748	23,808	0.67	3.95
30	86	16	61	34,740	34,740	1.00	2.70	34,236	34,236	1.00	2.82	33,552	33,552	1.00	2.97	32,688	32,688	1.00	3.17	31,572	31,572	1.00	3.40	29,916	29,916	1.00	3.73
30	86	18	64	36,972	36,454	0.99	2.77	36,468	35,957	0.99	2.89	35,748	35,248	0.99	3.04	34,812	34,325	0.99	3.23	33,624	33,153	0.99	3.46	31,860	31,414	0.99	3.80
30	86	20	68	39,276	34,013	0.87	2.83	38,736	33,545	0.87	2.95	38,016	32,922	0.87	3.10	37,008	32,049	0.87	3.29	35,748	30,958	0.87	3.53	33,804	29,274	0.87	3.87
30	86	22	72	41,580	31,019	0.75	2.90	41,076	30,643	0.75	3.01	40,284	30,052	0.75	3.16	39,240	29,273	0.75	3.36	37,872	28,253	0.75	3.59	35,748	26,668	0.75	3.95
32	90	16	61	34,740	34,740	1.00	2.70	34,236	34,236	1.00	2.82	33,552	33,552	1.00	2.97	32,688	32,688	1.00	3.17	31,572	31,572	1.00	3.40	29,916	29,916	1.00	3.73
32	90	18	64	36,972	36,972	1.00	2.77	36,468	36,468	1.00	2.89	35,748	35,748	1.00	3.04	34,812	34,812	1.00	3.23	33,624	33,624	1.00	3.46	31,860	31,860	1.00	3.80
32	90	20	68	39,276	37,155	0.95	2.83	38,736	36,644	0.95	2.95	38,016	35,963	0.95	3.10	37,008	35,010	0.95	3.29	35,748	33,818	0.95	3.53	33,804	31,979	0.95	3.87
32	90	22	72	41,580	34,345	0.83	2.90	41,076	33,929	0.83	3.01	40,284	33,275	0.83	3.16	39,240	32,412	0.83	3.36	37,872	31,282	0.83	3.59	35,748	29,528	0.83	3.95

PVA-A42AA7/PUY-A42NKA7, PUZ-A42NKA7

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.15 SHF: 0.81

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	40,530	28,614	0.71	3.44	39,942	28,199	0.71	3.60	39,144	27,636	0.71	3.80	38,136	26,924	0.71	4.04	36,834	26,005	0.71	4.34	34,902	24,641	0.71	4.77
19	66	18	64	43,134	25,277	0.59	3.54	42,546	24,932	0.59	3.69	41,706	24,440	0.59	3.88	40,614	23,800	0.59	4.13	39,228	22,988	0.59	4.42	37,170	21,782	0.59	4.86
20	68	16	61	40,530	30,235	0.75	3.44	39,942	29,797	0.75	3.60	39,144	29,201	0.75	3.80	38,136	28,449	0.75	4.04	36,834	27,478	0.75	4.34	34,902	26,037	0.75	4.77
20	68	18	64	43,134	27,002	0.63	3.54	42,546	26,634	0.63	3.69	41,706	26,108	0.63	3.88	40,614	25,424	0.63	4.13	39,228	24,557	0.63	4.42	37,170	23,268	0.63	4.86
20	68	20	68	45,822	23,186	0.51	3.62	45,192	22,867	0.51	3.77	44,352	22,442	0.51	3.96	43,176	21,847	0.51	4.20	41,706	21,103	0.51	4.51	39,438	19,956	0.51	4.95
22	72	16	61	40,530	33,478	0.83	3.44	39,942	32,992	0.83	3.60	39,144	32,333	0.83	3.80	38,136	31,500	0.83	4.04	36,834	30,425	0.83	4.34	34,902	28,829	0.83	4.77
22	72	18	64	43,134	30,453	0.71	3.54	42,546	30,037	0.71	3.69	41,706	29,444	0.71	3.88	40,614	28,673	0.71	4.13	39,228	27,695	0.71	4.42	37,170	26,242	0.71	4.86
22	72	20	68	45,822	26,852	0.59	3.62	45,192	26,483	0.59	3.77	44,352	25,990	0.59	3.96	43,176	25,301	0.59	4.20	41,706	24,440	0.59	4.51	39,438	23,111	0.59	4.95
24	75	16	61	40,530	36,720	0.91	3.44	39,942	36,187	0.91	3.60	39,144	35,464	0.91	3.80	38,136	34,551	0.91	4.04	36,834	33,372	0.91	4.34	34,902	31,621	0.91	4.77
24	75	18	64	43,134	33,903	0.79	3.54	42,546	33,441	0.79	3.69	41,706	32,781	0.79	3.88	40,614	31,923	0.79									

8-1-2. HEATING CAPACITY PUZ-A-NKA7

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PLA-A12EA7	14,000	0.83	15	59	8,890	0.49	9,660	0.54	10,780	0.62	14,140	0.75	15,960	0.83	17,780	0.90
			20	68	8,540	0.53	9,240	0.58	10,220	0.67	13,650	0.81	15,400	0.90	17,150	0.96
			25	77	8,260	0.56	8,960	0.63	9,800	0.73	12,880	0.85	14,840	0.96	16,520	1.03
PLA-A18EA7	19,000	1.30	15	59	12,065	0.77	13,110	0.85	14,630	0.98	19,190	1.17	21,660	1.30	24,130	1.40
			20	68	11,590	0.83	12,540	0.91	13,870	1.05	18,525	1.26	20,900	1.40	23,275	1.51
			25	77	11,210	0.88	12,160	0.99	13,300	1.14	17,480	1.34	20,140	1.50	22,420	1.62
PLA-A24EA7	26,000	1.75	15	59	16,510	1.03	17,940	1.14	20,020	1.31	26,260	1.58	29,640	1.75	33,020	1.89
			20	68	15,860	1.12	17,160	1.23	18,980	1.42	25,350	1.70	28,600	1.89	31,850	2.03
			25	77	15,340	1.19	16,640	1.33	18,200	1.54	23,920	1.80	27,560	2.02	30,680	2.18
PLA-A30EA7	32,000	2.40	15	59	20,320	1.42	22,080	1.56	24,640	1.80	32,320	2.16	36,480	2.40	40,640	2.59
			20	68	19,520	1.54	21,120	1.68	23,360	1.94	31,200	2.33	35,200	2.59	39,200	2.78
			25	77	18,880	1.63	20,480	1.82	22,400	2.11	29,440	2.47	33,920	2.77	37,760	2.99
PLA-A36EA7	38,000	2.54	15	59	24,130	1.50	26,220	1.65	29,260	1.91	38,380	2.29	43,320	2.54	48,260	2.74
			20	68	23,180	1.63	25,080	1.78	27,740	2.06	37,050	2.46	41,800	2.74	46,550	2.95
			25	77	22,420	1.73	24,320	1.93	26,600	2.24	34,960	2.62	40,280	2.93	44,840	3.16
PLA-A42EA7	45,000	3.29	15	59	28,575	1.94	31,050	2.14	34,650	2.47	45,450	2.96	51,300	3.29	57,150	3.55
			20	68	27,450	2.11	29,700	2.30	32,850	2.66	43,875	3.19	49,500	3.55	55,125	3.82
			25	77	26,550	2.24	28,800	2.50	31,500	2.90	41,400	3.39	47,700	3.80	53,100	4.10

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PKA-A12KA7	14,000	0.95	15	59	8,890	0.56	9,660	0.62	10,780	0.71	14,140	0.86	15,960	0.95	17,780	1.03
			20	68	8,540	0.61	9,240	0.67	10,220	0.77	13,650	0.92	15,400	1.03	17,150	1.10
			25	77	8,260	0.65	8,960	0.72	9,800	0.84	12,880	0.98	14,840	1.10	16,520	1.18
PKA-A18KA7	19,000	1.30	15	59	12,065	0.77	13,110	0.85	14,630	0.98	19,190	1.17	21,660	1.30	24,130	1.40
			20	68	11,590	0.83	12,540	0.91	13,870	1.05	18,525	1.26	20,900	1.40	23,275	1.51
			25	77	11,210	0.88	12,160	0.99	13,300	1.14	17,480	1.34	20,140	1.50	22,420	1.62
PKA-A24KA7	26,000	1.75	15	59	16,510	1.03	17,940	1.14	20,020	1.31	26,260	1.58	29,640	1.75	33,020	1.89
			20	68	15,860	1.12	17,160	1.23	18,980	1.42	25,350	1.70	28,600	1.89	31,850	2.03
			25	77	15,340	1.19	16,640	1.33	18,200	1.54	23,920	1.80	27,560	2.02	30,680	2.18
PKA-A30KA7	32,000	2.46	15	59	20,320	1.45	22,080	1.60	24,640	1.85	32,320	2.21	36,480	2.46	40,640	2.66
			20	68	19,520	1.57	21,120	1.72	23,360	1.99	31,200	2.39	35,200	2.66	39,200	2.85
			25	77	18,880	1.67	20,480	1.87	22,400	2.16	29,440	2.53	33,920	2.84	37,760	3.06
PKA-A36KA7	38,000	2.46	15	59	24,130	1.45	26,220	1.60	29,260	1.85	38,380	2.21	43,320	2.46	48,260	2.66
			20	68	23,180	1.57	25,080	1.72	27,740	1.99	37,050	2.39	41,800	2.66	46,550	2.85
			25	77	22,420	1.67	24,320	1.82	26,600	2.16	34,960	2.53	40,280	2.84	44,840	3.06

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PCA-A24KA7	26,000	1.80	15	59	16,510	1.06	17,940	1.17	20,020	1.35	26,260	1.62	29,640	1.80	33,020	1.94
			20	68	15,860	1.15	17,160	1.26	18,980	1.46	25,350	1.75	28,600	1.94	31,850	2.09
			25	77	15,340	1.22	16,640	1.37	18,200	1.58	23,920	1.85	27,560	2.08	30,680	2.24
PCA-A30KA7	32,000	2.52	15	59	20,320	1.49	22,080	1.64	24,640	1.89	32,320	2.27	36,480	2.52	40,640	2.72
			20	68	19,520	1.61	21,120	1.76	23,360	2.04	31,200	2.44	35,200	2.72	39,200	2.92
			25	77	18,880	1.71	20,480	1.92	22,400	2.22	29,440	2.60	33,920	2.91	37,760	3.14
PCA-A36KA7	38,000	2.41	15	59	24,130	1.42	26,220	1.57	29,260	1.81	38,380	2.17	43,320	2.41	48,260	2.60
			20	68	23,180	1.54	25,080	1.69	27,740	1.95	37,050	2.34	41,800	2.60	46,550	2.80
			25	77	22,420	1.64	24,320	1.83	26,600	2.12	34,960	2.48	40,280	2.78	44,840	3.00
PCA-A42KA7	45,000	3.48	15	59	28,575	2.05	31,050	2.26	34,650	2.61	45,450	3.13	51,300	3.48	57,150	3.76
			20	68	27,450	2.23	29,700	2.44	32,850	2.82	43,875	3.38	49,500	3.76	55,125	4.04
			25	77	26,550	2.37	28,800	2.64	31,500	3.06	41,400	3.58	47,700	4.02	53,100	4.33

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PEAD-A12AA7	14,000	1.03	15	59	8,890	0.61	9,660	0.67	10,780	0.77	14,140	0.93	15,960	1.03	17,780	1.11
			20	68	8,540	0.66	9,240	0.72	10,220	0.83	13,650	1.00	15,400	1.11	17,150	1.19
			25	77	8,260	0.70	8,960	0.78	9,800	0.91	12,880	1.06	14,840	1.19	16,520	1.28
PEAD-A18AA7	19,000	1.40	15	59	12,065	0.83	13,110	0.91	14,630	1.05	19,190	1.26	21,660	1.40	24,130	1.51
			20	68	11,590	0.90	12,540	0.98	13,870	1.13	18,525	1.36	20,900	1.51	23,275	1.62
			25	77	11,210	0.95	12,160	1.06	13,300	1.23	17,480	1.44	20,140	1.62	22,420	1.74
PEAD-A24AA7	26,000	1.75	15	59	16,510	1.03	17,940	1.14	20,020	1.31	26,260	1.58	29,640	1.75	33,020	1.89
			20	68	15,860	1.12	17,160	1.23	18,980	1.42	25,350	1.70	28,600	1.89	31,850	2.03
			25	77	15,340	1.19	16,640	1.33	18,200	1.54	23,920	1.80	27,560	2.02	30,680	2.18
PEAD-A30AA7	32,000	2.49	15	59	20,320	1.47	22,080	1.62	24,640	1.87	32,320	2.24	36,480	2.49	40,640	2.69
			20	68	19,520	1.59	21,120	1.74	23,360	2.02	31,200	2.42	35,200	2.69	39,200	2.89
			25	77	18,880	1.69	20,480	1.89	22,400	2.19	29,440	2.56	33,920	2.88	37,760	3.10
PEAD-A36AA7	38,000	2.41	15	59	24,130	1.42	26,220	1.57	29,260	1.81	38,380	2.17	43,320	2.41	48,260	2.60
			20	68	23,180	1.54	25,080	1.69	27,740	1.95	37,050	2.34	41,800	2.60	46,550	2.80
			25	77	22,420	1.64	24,320	1.83	26,600	2.12	34,960	2.48	40,280	2.78	44,840	3.00
PEAD-A42AA7	45,000	3.29	15	59	28,575	1.94	31,050	2.14	34,650	2.47	45,450	2.96	51,300	3.29	57,150	3.55
			20	68	27,450	2.11	29,700	2.30	32,850	2.66	43,875	3.19	49,500	3.55	55,125	3.82
			25	77	26,550	2.24	28,800	2.50	31,500	2.90	41,400	3.39	47,700	3.80	53,100	4.10

Note: CA : Capacity (Btu/h) P.C. : Power consumption (kW)
D.B. : Dry-bulb temperature W.B. : Wet-bulb temperature

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PVA-A12AA7	14,000	1.07	15	59	8,890	0.63	9,660	0.70	10,780	0.80	14,140	0.96	15,960	1.07	17,780	1.16
			20	68	8,540	0.68	9,240	0.75	10,220	0.87	13,650	1.04	15,400	1.16	17,150	1.24
			25	77	8,260	0.73	8,960	0.81	9,800	0.94	12,880	1.10	14,840	1.24	16,520	1.33
PVA-A18AA7	19,000	1.47	15	59	12,065	0.87	13,110	0.96	14,630	1.10	19,190	1.32	21,660	1.47	24,130	1.59
			20	68	11,590	0.94	12,540	1.03	13,870	1.19	18,525	1.43	20,900	1.59	23,275	1.71
			25	77	11,210	1.00	12,160	1.12	13,300	1.29	17,480	1.51	20,140	1.70	22,420	1.83
PVA-A24AA7	26,000	1.92	15	59	16,510	1.13	17,940	1.25	20,020	1.44	26,260	1.73	29,640	1.92	33,020	2.07
			20	68	15,860	1.23	17,160	1.34	18,980	1.56	25,350	1.86	28,600	2.07	31,850	2.23
			25	77	15,340	1.31	16,640	1.46	18,200	1.69	23,920	1.98	27,560	2.22	30,680	2.39
PVA-A30AA7	32,000	2.64	15	59	20,320	1.56	22,080	1.72	24,640	1.98	32,320	2.38	36,480	2.64	40,640	2.85
			20	68	19,520	1.69	21,120	1.85	23,360	2.14	31,200	2.56	35,200	2.85	39,200	3.06
			25	77	18,880	1.80	20,480	2.01	22,400	2.32	29,440	2.72	33,920	3.05	37,760	3.29
PVA-A36AA7	38,000	3.03	15	59	24,130	1.79	26,220	1.97	29,260	2.27	38,380	2.73	43,320	3.03	48,260	3.27
			20	68	23,180	1.94	25,080	2.12	27,740	2.45	37,050	2.94	41,800	3.27	46,550	3.51
			25	77	22,420	2.06	24,320	2.30	26,600	2.67	34,960	3.12	40,280	3.50	44,840	3.77
PVA-A42AA7	46,000	3.90	15	59	29,210	2.30	31,740	2.54	35,420	2.93	46,460	3.51	52,440	3.90	58,420	4.21
			20	68	28,060	2.50	30,360	2.73	33,580	3.16	44,850	3.78	50,600	4.21	56,350	4.52
			25	77	27,140	2.65	29,440	2.96	32,200	3.43	42,320	4.02	48,760	4.50	54,280	4.86

Note: CA : Capacity (Btu/h) P.C. : Power consumption (kW)
D.B. : Dry-bulb temperature W.B. : Wet-bulb temperature

8-2. HYPER HEATING INVERTER

8-2-1. COOLING CAPACITY

PLA-A30EA7/PUZ-HA30NHA5

CAPACITY (Btu/h): 30,000 INPUT (kW): 2.40 SHF: 0.73

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	29,700	18,592	0.63	1.94	28,800	18,029	0.63	2.04	27,900	17,465	0.63	2.16	26,700	16,714	0.63	2.30	25,500	15,963	0.63	2.47	24,000	15,024	0.63	2.71
19	66	18	64	31,800	16,091	0.51	1.99	30,900	15,635	0.51	2.09	30,000	15,180	0.51	2.23	29,100	14,725	0.51	2.38	27,900	14,117	0.51	2.52	26,100	13,207	0.51	2.76
20	68	16	61	29,700	19,780	0.67	1.94	28,800	19,181	0.67	2.04	27,900	18,581	0.67	2.16	26,700	17,782	0.67	2.30	25,500	16,983	0.67	2.47	24,000	15,984	0.67	2.71
20	68	18	64	31,800	17,363	0.55	1.99	30,900	16,871	0.55	2.09	30,000	16,380	0.55	2.23	29,100	15,889	0.55	2.38	27,900	15,233	0.55	2.52	26,100	14,251	0.55	2.76
20	68	20	68	34,200	14,569	0.43	2.04	33,600	14,314	0.43	2.16	32,700	13,930	0.43	2.28	31,800	13,547	0.43	2.42	30,300	12,908	0.43	2.59	27,900	11,885	0.43	2.83
22	72	16	61	29,700	22,156	0.75	1.94	28,800	21,485	0.75	2.04	27,900	20,813	0.75	2.16	26,700	19,918	0.75	2.30	25,500	19,023	0.75	2.47	24,000	17,904	0.75	2.71
22	72	18	64	31,800	19,907	0.63	1.99	30,900	19,343	0.63	2.09	30,000	18,780	0.63	2.23	29,100	18,217	0.63	2.38	27,900	17,465	0.63	2.52	26,100	16,339	0.63	2.76
22	72	20	68	34,200	17,305	0.51	2.04	33,600	17,002	0.51	2.16	32,700	16,546	0.51	2.28	31,800	16,091	0.51	2.42	30,300	15,332	0.51	2.59	27,900	14,117	0.51	2.83
24	75	16	61	29,700	24,532	0.83	1.94	28,800	23,789	0.83	2.04	27,900	23,045	0.83	2.16	26,700	22,054	0.83	2.30	25,500	21,063	0.83	2.47	24,000	19,824	0.83	2.71
24	75	18	64	31,800	22,451	0.71	1.99	30,900	21,815	0.71	2.09	30,000	21,180	0.71	2.23	29,100	20,545	0.71	2.38	27,900	19,697	0.71	2.52	26,100	18,427	0.71	2.76
24	75	20	68	34,200	20,041	0.59	2.04	33,600	19,890	0.59	2.16	32,700	19,162	0.59	2.28	31,800	18,635	0.59	2.42	30,300	17,756	0.59	2.59	27,900	16,349	0.59	2.83
24	75	22	72	36,300	16,916	0.47	2.09	35,700	16,636	0.47	2.18	34,800	16,217	0.47	2.33	33,900	15,797	0.47	2.47	32,700	15,238	0.47	2.66	30,300	14,120	0.47	2.93
26	79	16	61	29,700	26,908	0.91	1.94	28,800	26,093	0.91	2.04	27,900	25,277	0.91	2.16	26,700	24,190	0.91	2.30	25,500	23,103	0.91	2.47	24,000	21,744	0.91	2.71
26	79	18	64	31,800	24,995	0.79	1.99	30,900	24,287	0.79	2.09	30,000	23,580	0.79	2.23	29,100	22,873	0.79	2.38	27,900	21,929	0.79	2.52	26,100	20,515	0.79	2.76
26	79	20	68	34,200	22,777	0.67	2.04	33,600	22,378	0.67	2.16	32,700	21,778	0.67	2.28	31,800	21,179	0.67	2.42	30,300	20,180	0.67	2.59	27,900	18,581	0.67	2.83
26	79	22	72	36,300	19,820	0.55	2.09	35,700	19,492	0.55	2.18	34,800	19,001	0.55	2.33	33,900	18,509	0.55	2.47	32,700	17,854	0.55	2.66	30,300	16,544	0.55	2.93
27	81	16	61	29,700	28,096	0.95	1.94	28,800	27,245	0.95	2.04	27,900	26,393	0.95	2.16	26,700	25,258	0.95	2.30	25,500	24,123	0.95	2.47	24,000	22,704	0.95	2.71
27	81	18	64	31,800	26,267	0.83	1.99	30,900	25,523	0.83	2.09	30,000	24,780	0.83	2.23	29,100	24,037	0.83	2.38	27,900	23,045	0.83	2.52	26,100	21,559	0.83	2.76
27	81	20	68	34,200	24,145	0.71	2.04	33,600	23,722	0.71	2.16	32,700	23,086	0.71	2.28	31,800	22,451	0.71	2.42	30,300	21,392	0.71	2.59	27,900	19,697	0.71	2.83
27	81	22	72	36,300	21,272	0.59	2.09	35,700	20,920	0.59	2.18	34,800	20,393	0.59	2.33	33,900	19,865	0.59	2.47	32,700	19,162	0.59	2.66	30,300	17,756	0.59	2.93
28	82	16	61	29,700	29,284	0.99	1.94	28,800	28,397	0.99	2.04	27,900	27,509	0.99	2.16	26,700	26,326	0.99	2.30	25,500	25,143	0.99	2.47	24,000	23,664	0.99	2.71
28	82	18	64	31,800	27,539	0.87	1.99	30,900	26,759	0.87	2.09	30,000	25,980	0.87	2.23	29,100	25,201	0.87	2.38	27,900	24,161	0.87	2.52	26,100	22,603	0.87	2.76
28	82	20	68	34,200	25,513	0.75	2.04	33,600	25,066	0.75	2.16	32,700	24,394	0.75	2.28	31,800	23,723	0.75	2.42	30,300	22,604	0.75	2.59	27,900	20,813	0.75	2.83
28	82	22	72	36,300	22,724	0.63	2.09	35,700	22,348	0.63	2.18	34,800	21,785	0.63	2.33	33,900	21,221	0.63	2.47	32,700	20,470	0.63	2.66	30,300	18,968	0.63	2.93
30	86	16	61	29,700	29,700	1.00	1.94	28,800	28,800	1.00	2.04	27,900	27,900	1.00	2.16	26,700	26,700	1.00	2.30	25,500	25,500	1.00	2.47	24,000	24,000	1.00	2.71
30	86	18	64	31,800	30,083	0.95	1.99	30,900	29,231	0.95	2.09	30,000	28,380	0.95	2.23	29,100	27,529	0.95	2.38	27,900	26,393	0.95	2.52	26,100	24,691	0.95	2.76
30	86	20	68	34,200	28,249	0.83	2.04	33,600	27,754	0.83	2.16	32,700	27,010	0.83	2.28	31,800	26,267	0.83	2.42	30,300	25,028	0.83	2.59	27,900	23,045	0.83	2.83
30	86	22	72	36,300	25,628	0.71	2.09	35,700	25,204	0.71	2.18	34,800	24,569	0.71	2.33	33,900	23,933	0.71	2.47	32,700	23,086	0.71	2.66	30,300	21,392	0.71	2.93
32	90	16	61	29,700	29,700	1.00	1.94	28,800	28,800	1.00	2.04	27,900	27,900	1.00	2.16	26,700	26,700	1.00	2.30	25,500	25,500	1.00	2.47	24,000	24,000	1.00	2.71
32	90	18	64	31,800	31,800	1.00	1.99	30,900	30,900	1.00	2.09	30,000	30,000	1.00	2.23	29,100	29,100	1.00	2.38	27,900	27,900	1.00	2.52	26,100	26,100	1.00	2.76
32	90	20	68	34,200	30,985	0.91	2.04	33,600	30,442	0.91	2.16	32,700	29,626	0.91	2.28	31,800	28,811	0.91	2.42	30,300	27,452	0.91	2.59	27,900	25,277	0.91	2.83
32	90	22	72	36,300	28,532	0.79	2.09	35,700	28,060	0.79	2.18	34,800	27,353	0.79	2.33	33,900	26,645	0.79	2.47	32,700	25,702	0.79	2.66	30,300	23,816	0.79	2.93

PLA-A36EA7/PUZ-HA36NHA5

CAPACITY (Btu/h): 36,000 INPUT (kW): 2.85 SHF: 0.71

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	35,640	21,598	0.61	2.31	34,560	20,943	0.61	2.42	33,480	20,289	0.61	2.57	32,040	19,416	0.61	2.74	30,600	18,544	0.61	2.94	28,800	17,453	0.61	3.22
19	66	18	64	38,160	18,546	0.49	2.37	37,080	18,021	0.49	2.48	36,000	17,496	0.49	2.65	34,920	16,971	0.49	2.82	33,480	16,271	0.49	2.99	31,320	15,222	0.49	3.28
20	68	16	61	35,640	23,023	0.65	2.31	34,560	22,326	0.65	2.42	33,480	21,628	0.65	2.57	32,040	20,698	0.65	2.74	30,600	19,768	0.65	2.94	28,800	18,605	0.65	3.22
20	68	18	64	38,160	20,072	0.53	2.37	37,080	19,504	0.53	2.48	36,000	18,936	0.53	2.65	34,920	18,368	0.53	2.82	33,480	17,610	0.53	2.99	31,320	16,474	0.53	3.28
20	68	20	68	41,040	16,662	0.41	2.42	40,320	16,370	0.41	2.57	39,240	15,931	0.41	2.71	38,160	15,493	0.41	2.88	36,360	14,762	0.41	3.08	33,480	13,593	0.41	3.36
22	72	16	61	35,640	25,875	0.73	2.31	34,560	25,091	0.73	2.42	33,480	24,306	0.73	2.57	32,040	23,261	0.73	2.74	30,600	22,172	0.73	2.94	28,800	20,909	0.73	3.22
22	72	18	64	38,160	23,125	0.61	2.37	37,080	22,470	0.61	2.48	36,000	21,816	0.61	2.65	34,920	21,162	0.61	2.82	33,480	20,289	0.61	2.99	31,320	18,980	0.61	3.28
22	72	20	68	41,040	19,945	0.49	2.42	40,320	19,596	0.49	2.57	39,240	19,071	0.49	2.71	38,160	18,546	0.49	2.88	36,360	17,671	0.49	3.08	33,480	16,271	0.49	3.36
24	75	16	61	35,640	28,726	0.81	2.31	34,560	27,855	0.81	2.42	33,480	26,985	0.81	2.57	32,040	25,824	0.81	2.74	30,600	24,664	0.81	2.94	28,800	23,213	0.81	3.22
24	75																										

PKA-A30KA7/PUZ-HA30NHA5

CAPACITY (Btu/h): 30,000 INPUT (kW): 2.50 SHF: 0.70

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	29,700	17,701	0.60	2.03	28,800	17,165	0.60	2.13	27,900	16,628	0.60	2.25	26,700	15,913	0.60	2.40	25,500	15,198	0.60	2.58	24,000	14,304	0.60	2.83
19	66	18	64	31,800	15,137	0.48	2.08	30,900	14,708	0.48	2.18	30,000	14,280	0.48	2.33	29,100	13,852	0.48	2.48	27,900	13,280	0.48	2.63	26,100	12,424	0.48	2.88
20	68	16	61	29,700	18,889	0.64	2.03	28,800	18,317	0.64	2.13	27,900	17,744	0.64	2.25	26,700	16,981	0.64	2.40	25,500	16,218	0.64	2.58	24,000	15,264	0.64	2.83
20	68	18	64	31,800	16,409	0.52	2.08	30,900	15,944	0.52	2.18	30,000	15,480	0.52	2.33	29,100	15,016	0.52	2.48	27,900	14,396	0.52	2.63	26,100	13,468	0.52	2.88
20	68	20	68	34,200	13,543	0.40	2.13	33,600	13,306	0.40	2.25	32,700	12,949	0.40	2.38	31,800	12,593	0.40	2.53	30,300	11,999	0.40	2.70	27,900	11,048	0.40	2.95
22	72	16	61	29,700	21,265	0.72	2.03	28,800	20,621	0.72	2.13	27,900	19,976	0.72	2.25	26,700	19,117	0.72	2.40	25,500	18,258	0.72	2.58	24,000	17,184	0.72	2.83
22	72	18	64	31,800	18,953	0.60	2.08	30,900	18,416	0.60	2.18	30,000	17,880	0.60	2.33	29,100	17,344	0.60	2.48	27,900	16,628	0.60	2.63	26,100	15,556	0.60	2.88
22	72	20	68	34,200	16,279	0.48	2.13	33,600	15,994	0.48	2.25	32,700	15,565	0.48	2.38	31,800	15,137	0.48	2.53	30,300	14,423	0.48	2.70	27,900	13,280	0.48	2.95
24	75	16	61	29,700	23,641	0.80	2.03	28,800	22,925	0.80	2.13	27,900	22,280	0.80	2.25	26,700	21,253	0.80	2.40	25,500	20,298	0.80	2.58	24,000	19,104	0.80	2.83
24	75	18	64	31,800	21,497	0.68	2.08	30,900	20,888	0.68	2.18	30,000	20,280	0.68	2.33	29,100	19,672	0.68	2.48	27,900	18,860	0.68	2.63	26,100	17,644	0.68	2.88
24	75	20	68	34,200	19,015	0.56	2.13	33,600	18,682	0.56	2.25	32,700	18,181	0.56	2.38	31,800	17,681	0.56	2.53	30,300	16,847	0.56	2.70	27,900	15,512	0.56	2.95
24	75	22	72	36,300	15,827	0.44	2.18	35,700	15,565	0.44	2.28	34,800	15,173	0.44	2.43	33,900	14,780	0.44	2.58	32,700	14,257	0.44	2.78	30,300	13,211	0.44	3.05
26	79	16	61	29,700	26,017	0.88	2.03	28,800	25,229	0.88	2.13	27,900	24,440	0.88	2.25	26,700	23,389	0.88	2.40	25,500	22,338	0.88	2.58	24,000	21,024	0.88	2.83
26	79	18	64	31,800	24,041	0.76	2.08	30,900	23,360	0.76	2.18	30,000	22,680	0.76	2.33	29,100	22,000	0.76	2.48	27,900	21,092	0.76	2.63	26,100	19,732	0.76	2.88
26	79	20	68	34,200	21,751	0.64	2.13	33,600	21,370	0.64	2.25	32,700	20,797	0.64	2.38	31,800	20,225	0.64	2.53	30,300	19,271	0.64	2.70	27,900	17,744	0.64	2.95
26	79	22	72	36,300	18,731	0.52	2.18	35,700	18,421	0.52	2.28	34,800	17,957	0.52	2.43	33,900	17,492	0.52	2.58	32,700	16,873	0.52	2.78	30,300	15,635	0.52	3.05
27	81	16	61	29,700	27,205	0.92	2.03	28,800	26,381	0.92	2.13	27,900	25,556	0.92	2.25	26,700	24,457	0.92	2.40	25,500	23,358	0.92	2.58	24,000	21,984	0.92	2.83
27	81	18	64	31,800	25,313	0.80	2.08	30,900	24,596	0.80	2.18	30,000	23,880	0.80	2.33	29,100	23,164	0.80	2.48	27,900	22,208	0.80	2.63	26,100	20,776	0.80	2.88
27	81	20	68	34,200	23,119	0.68	2.13	33,600	22,714	0.68	2.25	32,700	22,105	0.68	2.38	31,800	21,497	0.68	2.53	30,300	20,483	0.68	2.70	27,900	18,860	0.68	2.95
27	81	22	72	36,300	20,183	0.56	2.18	35,700	19,849	0.56	2.28	34,800	19,349	0.56	2.43	33,900	18,848	0.56	2.58	32,700	18,181	0.56	2.78	30,300	16,847	0.56	3.05
28	82	16	61	29,700	28,993	0.96	2.03	28,800	27,533	0.96	2.13	27,900	26,672	0.96	2.25	26,700	25,525	0.96	2.40	25,500	24,378	0.96	2.58	24,000	22,944	0.96	2.83
28	82	18	64	31,800	26,585	0.84	2.08	30,900	25,832	0.84	2.18	30,000	25,080	0.84	2.33	29,100	24,328	0.84	2.48	27,900	23,324	0.84	2.63	26,100	21,820	0.84	2.88
28	82	20	68	34,200	24,487	0.72	2.13	33,600	24,058	0.72	2.25	32,700	23,413	0.72	2.38	31,800	22,769	0.72	2.53	30,300	21,695	0.72	2.70	27,900	19,976	0.72	2.95
28	82	22	72	36,300	21,635	0.60	2.18	35,700	21,277	0.60	2.28	34,800	20,741	0.60	2.43	33,900	20,204	0.60	2.58	32,700	19,489	0.60	2.78	30,300	18,059	0.60	3.05
30	86	16	61	29,700	29,700	1.00	2.03	28,800	28,800	1.00	2.13	27,900	27,900	1.00	2.25	26,700	26,700	1.00	2.40	25,500	25,500	1.00	2.58	24,000	24,000	1.00	2.83
30	86	18	64	31,800	29,129	0.92	2.08	30,900	28,304	0.92	2.18	30,000	27,480	0.92	2.33	29,100	26,656	0.92	2.48	27,900	25,556	0.92	2.63	26,100	23,908	0.92	2.88
30	86	20	68	34,200	27,223	0.80	2.13	33,600	26,746	0.80	2.25	32,700	26,029	0.80	2.38	31,800	25,313	0.80	2.53	30,300	24,119	0.80	2.70	27,900	22,208	0.80	2.95
30	86	22	72	36,300	24,539	0.68	2.18	35,700	24,133	0.68	2.28	34,800	23,525	0.68	2.43	33,900	22,916	0.68	2.58	32,700	22,105	0.68	2.78	30,300	20,483	0.68	3.05
32	90	16	61	29,700	29,700	1.00	2.03	28,800	28,800	1.00	2.13	27,900	27,900	1.00	2.25	26,700	26,700	1.00	2.40	25,500	25,500	1.00	2.58	24,000	24,000	1.00	2.83
32	90	18	64	31,800	31,673	1.00	2.08	30,900	30,776	1.00	2.18	30,000	29,880	1.00	2.33	29,100	28,984	1.00	2.48	27,900	27,788	1.00	2.63	26,100	25,996	1.00	2.88
32	90	20	68	34,200	29,959	0.88	2.13	33,600	29,434	0.88	2.25	32,700	28,645	0.88	2.38	31,800	27,857	0.88	2.53	30,300	26,543	0.88	2.70	27,900	24,440	0.88	2.95
32	90	22	72	36,300	27,443	0.76	2.18	35,700	26,989	0.76	2.28	34,800	26,309	0.76	2.43	33,900	25,628	0.76	2.58	32,700	24,721	0.76	2.78	30,300	22,907	0.76	3.05

PKA-A36KA7/PUZ-HA36NHA5

CAPACITY (Btu/h): 33,500 INPUT (kW): 2.79 SHF: 0.71

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	33,165	20,098	0.61	2.26	32,160	19,489	0.61	2.37	31,155	18,880	0.61	2.51	29,815	18,068	0.61	2.68	28,475	17,256	0.61	2.87	26,800	16,241	0.61	3.15
19	66	18	64	35,510	17,258	0.49	2.32	34,505	16,769	0.49	2.43	33,500	16,281	0.49	2.59	32,495	15,793	0.49	2.76	31,155	15,141	0.49	2.93	29,145	14,164	0.49	3.21
20	68	16	61	33,165	21,425	0.65	2.26	32,160	20,775	0.65	2.37	31,155	20,126	0.65	2.51	29,815	19,260	0.65	2.68	28,475	18,395	0.65	2.87	26,800	17,313	0.65	3.15
20	68	18	64	35,510	18,678	0.53	2.32	34,505	18,150	0.53	2.43	33,500	17,621	0.53	2.59	32,495	17,092	0.53	2.76	31,155	16,388	0.53	2.93	29,145	15,330	0.53	3.21
20	68	20	68	38,190	15,505	0.41	2.37	37,520	15,233	0.41	2.51	36,515	14,825	0.41	2.65	35,510	14,417	0.41	2.82	33,835	13,737	0.41	3.01	31,155	12,649	0.41	3.29
22	72	16	61	33,165	24,078	0.73	2.26	32,160	23,348	0.73	2.37	31,155	22,619	0.73	2.51	29,815	21,646	0.73	2.68	28,475	20,673	0.73	2.87	26,800	19,457	0.73	3.15
22	72	18	64	35,510	21,519	0.61	2.32	34,505	20,910	0.61	2.43	33,500	20,301	0.61	2.59	32,495	19,692	0.61	2.76	31,155	18,880	0.61	2.93	29,145	17,662	0.61	3.21
22	72	20	68	38,190	18,560	0.49	2.37	37,520	18,235	0.49	2.51	36,515	17,746	0.49	2.65	35,510	17,258	0.49	2.82	33,835	16,444	0.49	3.01	31,155	15,141	0.49	3.29
24	75	16	61	33,165	26,731	0.81	2.26	32,160	25,921	0.81	2.37	31,155	25,111	0.81	2.51	29,815	24,031	0.81	2.68	28,475	22,951	0.81	2.87	26,800	21,601	0.81	3.15
24	75	18	64	35,510	24,360	0.69	2.32	34,																			

PCA-A30KA7/PUZ-HA30NHA5

CAPACITY (Btu/h): 30,000 INPUT (kW): 2.48 SHF: 0.69

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	29,700	17,404	0.59	2.01	28,800	16,877	0.59	2.11	27,900	16,349	0.59	2.23	26,700	15,646	0.59	2.38	25,500	14,943	0.59	2.55	24,000	14,064	0.59	2.80
19	66	18	64	31,800	14,819	0.47	2.06	30,900	14,399	0.47	2.16	30,000	13,980	0.47	2.31	29,100	13,561	0.47	2.46	27,900	13,001	0.47	2.60	26,100	12,163	0.47	2.85
20	68	16	61	29,700	18,592	0.63	2.01	28,800	18,029	0.63	2.11	27,900	17,465	0.63	2.23	26,700	16,714	0.63	2.38	25,500	15,963	0.63	2.55	24,000	15,024	0.63	2.80
20	68	18	64	31,800	16,091	0.51	2.06	30,900	15,635	0.51	2.16	30,000	15,180	0.51	2.31	29,100	14,725	0.51	2.46	27,900	14,117	0.51	2.60	26,100	13,207	0.51	2.85
20	68	20	68	34,200	13,201	0.39	2.11	33,600	12,970	0.39	2.23	32,700	12,622	0.39	2.36	31,800	12,275	0.39	2.50	30,300	11,696	0.39	2.68	27,900	10,769	0.39	2.93
22	72	16	61	29,700	20,968	0.71	2.01	28,800	20,333	0.71	2.11	27,900	19,697	0.71	2.23	26,700	18,850	0.71	2.38	25,500	18,003	0.71	2.55	24,000	16,944	0.71	2.80
22	72	18	64	31,800	18,635	0.59	2.06	30,900	18,107	0.59	2.16	30,000	17,580	0.59	2.31	29,100	17,053	0.59	2.46	27,900	16,349	0.59	2.60	26,100	15,295	0.59	2.85
22	72	20	68	34,200	15,937	0.47	2.11	33,600	15,658	0.47	2.23	32,700	15,238	0.47	2.36	31,800	14,819	0.47	2.50	30,300	14,120	0.47	2.68	27,900	13,001	0.47	2.93
24	75	16	61	29,700	23,344	0.79	2.01	28,800	22,637	0.79	2.11	27,900	21,929	0.79	2.23	26,700	20,986	0.79	2.38	25,500	20,043	0.79	2.55	24,000	18,864	0.79	2.80
24	75	18	64	31,800	21,179	0.67	2.06	30,900	20,579	0.67	2.16	30,000	19,980	0.67	2.31	29,100	19,381	0.67	2.46	27,900	18,581	0.67	2.60	26,100	17,383	0.67	2.85
24	75	20	68	34,200	18,673	0.55	2.11	33,600	18,346	0.55	2.23	32,700	17,854	0.55	2.36	31,800	17,363	0.55	2.50	30,300	16,544	0.55	2.68	27,900	15,233	0.55	2.93
24	75	22	72	36,300	15,464	0.43	2.16	35,700	15,208	0.43	2.26	34,800	14,825	0.43	2.41	33,900	14,441	0.43	2.55	32,700	13,930	0.43	2.75	30,300	12,908	0.43	3.03
26	79	16	61	29,700	25,720	0.87	2.01	28,800	24,941	0.87	2.11	27,900	24,161	0.87	2.23	26,700	23,122	0.87	2.38	25,500	22,083	0.87	2.55	24,000	20,784	0.87	2.80
26	79	18	64	31,800	23,723	0.75	2.06	30,900	23,051	0.75	2.16	30,000	22,380	0.75	2.31	29,100	21,709	0.75	2.46	27,900	20,813	0.75	2.60	26,100	19,471	0.75	2.85
26	79	20	68	34,200	21,409	0.63	2.11	33,600	21,034	0.63	2.23	32,700	20,470	0.63	2.36	31,800	19,907	0.63	2.50	30,300	18,968	0.63	2.68	27,900	17,465	0.63	2.93
26	79	22	72	36,300	18,368	0.51	2.16	35,700	18,064	0.51	2.26	34,800	17,609	0.51	2.41	33,900	17,153	0.51	2.55	32,700	16,546	0.51	2.75	30,300	15,332	0.51	3.03
27	81	16	61	29,700	26,908	0.91	2.01	28,800	26,093	0.91	2.11	27,900	25,277	0.91	2.23	26,700	24,190	0.91	2.38	25,500	23,103	0.91	2.55	24,000	21,744	0.91	2.80
27	81	18	64	31,800	24,995	0.79	2.06	30,900	24,287	0.79	2.16	30,000	23,580	0.79	2.31	29,100	22,873	0.79	2.46	27,900	21,929	0.79	2.60	26,100	20,515	0.79	2.85
27	81	20	68	34,200	22,777	0.67	2.11	33,600	22,378	0.67	2.23	32,700	21,778	0.67	2.36	31,800	21,179	0.67	2.50	30,300	20,180	0.67	2.68	27,900	18,581	0.67	2.93
27	81	22	72	36,300	19,820	0.55	2.16	35,700	19,492	0.55	2.26	34,800	19,001	0.55	2.41	33,900	18,509	0.55	2.55	32,700	17,854	0.55	2.75	30,300	16,544	0.55	3.03
28	82	16	61	29,700	28,096	0.95	2.01	28,800	27,245	0.95	2.11	27,900	26,393	0.95	2.23	26,700	25,258	0.95	2.38	25,500	24,123	0.95	2.55	24,000	22,704	0.95	2.80
28	82	18	64	31,800	26,267	0.83	2.06	30,900	25,523	0.83	2.16	30,000	24,780	0.83	2.31	29,100	24,037	0.83	2.46	27,900	23,045	0.83	2.60	26,100	21,559	0.83	2.85
28	82	20	68	34,200	24,145	0.71	2.11	33,600	23,722	0.71	2.23	32,700	23,086	0.71	2.36	31,800	22,451	0.71	2.50	30,300	21,392	0.71	2.68	27,900	19,697	0.71	2.93
28	82	22	72	36,300	21,272	0.59	2.16	35,700	20,920	0.59	2.26	34,800	20,393	0.59	2.41	33,900	19,865	0.59	2.55	32,700	19,162	0.59	2.75	30,300	17,556	0.59	3.03
30	86	16	61	29,700	29,700	1.00	2.01	28,800	28,800	1.00	2.11	27,900	27,900	1.00	2.23	26,700	26,700	1.00	2.38	25,500	25,500	1.00	2.55	24,000	24,000	1.00	2.80
30	86	18	64	31,800	28,811	0.91	2.06	30,900	27,995	0.91	2.16	30,000	27,180	0.91	2.31	29,100	26,365	0.91	2.46	27,900	25,277	0.91	2.60	26,100	23,647	0.91	2.85
30	86	20	68	34,200	26,881	0.79	2.11	33,600	26,410	0.79	2.23	32,700	25,702	0.79	2.36	31,800	24,995	0.79	2.50	30,300	23,816	0.79	2.68	27,900	21,929	0.79	2.93
30	86	22	72	36,300	24,176	0.67	2.16	35,700	23,776	0.67	2.26	34,800	23,177	0.67	2.41	33,900	22,577	0.67	2.55	32,700	21,778	0.67	2.75	30,300	20,180	0.67	3.03
32	90	16	61	29,700	29,700	1.00	2.01	28,800	28,800	1.00	2.11	27,900	27,900	1.00	2.23	26,700	26,700	1.00	2.38	25,500	25,500	1.00	2.55	24,000	24,000	1.00	2.80
32	90	18	64	31,800	31,355	0.99	2.06	30,900	30,467	0.99	2.16	30,000	29,580	0.99	2.31	29,100	28,693	0.99	2.46	27,900	27,509	0.99	2.60	26,100	25,735	0.99	2.85
32	90	20	68	34,200	29,617	0.87	2.11	33,600	29,098	0.87	2.23	32,700	28,318	0.87	2.36	31,800	27,539	0.87	2.50	30,300	26,240	0.87	2.68	27,900	24,161	0.87	2.93
32	90	22	72	36,300	27,080	0.75	2.16	35,700	26,632	0.75	2.26	34,800	25,961	0.75	2.41	33,900	25,289	0.75	2.55	32,700	24,394	0.75	2.75	30,300	22,604	0.75	3.03

PCA-A36KA7/PUZ-HA36NHA5

CAPACITY (Btu/h): 34,000 INPUT (kW): 2.81 SHF: 0.73

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	33,660	21,071	0.63	2.28	32,640	20,433	0.63	2.39	31,620	19,794	0.63	2.53	30,260	18,943	0.63	2.70	28,900	18,091	0.63	2.89	27,200	17,027	0.63	3.18
19	66	18	64	36,040	18,236	0.51	2.33	35,020	17,720	0.51	2.44	34,000	17,204	0.51	2.61	32,980	16,688	0.51	2.78	31,620	16,000	0.51	2.95	29,580	14,967	0.51	3.23
20	68	16	61	33,660	22,418	0.67	2.28	32,640	21,738	0.67	2.39	31,620	21,059	0.67	2.53	30,260	20,153	0.67	2.70	28,900	19,247	0.67	2.89	27,200	18,115	0.67	3.18
20	68	18	64	36,040	19,678	0.55	2.33	35,020	19,121	0.55	2.44	34,000	18,564	0.55	2.61	32,980	18,007	0.55	2.78	31,620	17,265	0.55	2.95	29,580	16,151	0.55	3.23
20	68	20	68	38,760	16,512	0.43	2.39	38,080	16,222	0.43	2.53	37,060	15,788	0.43	2.67	36,040	15,353	0.43	2.84	34,340	14,629	0.43	3.03	31,620	13,470	0.43	3.32
22	72	16	61	33,660	25,110	0.75	2.28	32,640	24,349	0.75	2.39	31,620	23,589	0.75	2.53	30,260	22,574	0.75	2.70	28,900	21,559	0.75	2.89	27,200	20,291	0.75	3.18
22	72	18	64	36,040	22,561	0.63	2.33	35,020	21,923	0.63	2.44	34,000	21,284	0.63	2.61	32,980	20,645	0.63	2.78	31,620	19,794	0.63	2.95	29,580	18,517	0.63	3.23
22	72	20	68	38,760	19,613	0.51	2.39	38,080	19,268	0.51	2.53	37,060	18,752	0.51	2.67	36,040	18,236	0.51	2.84	34,340	17,376	0.51	3.03	31,620	16,000	0.51	3.32
24	75	16	61	33,660	27,803	0.83	2.28	32,640	26,961	0.83	2.39	31,620	26,118	0.83	2.53	30,260	24,995	0.83	2.70	28,900	23,871	0.83	2.89	27,200	22,467	0.83	3.18
24	75	18	64	36,040	25,444	0.71	2.33	35,020	24,724	0.71	2.44	34,00															

PEAD-A30AA7/PUZ-HA30NHA5

CAPACITY (Btu/h): 27,000 INPUT (kW): 2.16 SHF: 0.67

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	26,730	15,129	0.57	1.75	25,920	14,671	0.57	1.84	25,110	14,212	0.57	1.94	24,030	13,601	0.57	2.07	22,950	12,990	0.57	2.22	21,600	12,226	0.57	2.44
19	66	18	64	28,620	12,765	0.45	1.79	27,810	12,403	0.45	1.88	27,000	12,042	0.45	2.01	26,190	11,681	0.45	2.14	25,110	11,199	0.45	2.27	23,490	10,477	0.45	2.48
20	68	16	61	26,730	16,198	0.61	1.75	25,920	15,708	0.61	1.84	25,110	15,217	0.61	1.94	24,030	14,562	0.61	2.07	22,950	13,908	0.61	2.22	21,600	13,090	0.61	2.44
20	68	18	64	28,620	13,909	0.49	1.79	27,810	13,516	0.49	1.88	27,000	13,122	0.49	2.01	26,190	12,728	0.49	2.14	25,110	12,203	0.49	2.27	23,490	11,416	0.49	2.48
20	68	20	68	30,780	11,265	0.37	1.84	30,240	11,068	0.37	1.94	29,430	10,771	0.37	2.05	28,620	10,475	0.37	2.18	27,270	9,981	0.37	2.33	25,110	9,190	0.37	2.55
22	72	16	61	26,730	18,337	0.69	1.75	25,920	17,781	0.69	1.84	25,110	17,225	0.69	1.94	24,030	16,485	0.69	2.07	22,950	15,744	0.69	2.22	21,600	14,818	0.69	2.44
22	72	18	64	28,620	16,199	0.57	1.79	27,810	15,740	0.57	1.88	27,000	15,282	0.57	2.01	26,190	14,824	0.57	2.14	25,110	14,212	0.57	2.27	23,490	13,295	0.57	2.48
22	72	20	68	30,780	13,728	0.45	1.84	30,240	13,487	0.45	1.94	29,430	13,126	0.45	2.05	28,620	12,765	0.45	2.18	27,270	12,162	0.45	2.33	25,110	11,199	0.45	2.55
24	75	16	61	26,730	20,475	0.77	1.75	25,920	19,855	0.77	1.84	25,110	19,234	0.77	1.94	24,030	18,407	0.77	2.07	22,950	17,580	0.77	2.22	21,600	16,546	0.77	2.44
24	75	18	64	28,620	18,489	0.65	1.79	27,810	17,965	0.65	1.88	27,000	17,442	0.65	2.01	26,190	16,919	0.65	2.14	25,110	16,221	0.65	2.27	23,490	15,175	0.65	2.48
24	75	20	68	30,780	16,190	0.53	1.84	30,240	15,906	0.53	1.94	29,430	15,480	0.53	2.05	28,620	15,054	0.53	2.18	27,270	14,344	0.53	2.33	25,110	13,208	0.53	2.55
24	75	22	72	32,670	13,264	0.41	1.88	32,130	13,045	0.41	1.97	31,320	12,716	0.41	2.10	30,510	12,387	0.41	2.22	29,430	11,949	0.41	2.40	27,270	11,072	0.41	2.64
26	79	16	61	26,730	22,614	0.85	1.75	25,920	21,928	0.85	1.84	25,110	21,243	0.85	1.94	24,030	20,329	0.85	2.07	22,950	19,416	0.85	2.22	21,600	18,274	0.85	2.44
26	79	18	64	28,620	20,778	0.73	1.79	27,810	20,190	0.73	1.88	27,000	19,602	0.73	2.01	26,190	19,014	0.73	2.14	25,110	18,230	0.73	2.27	23,490	17,054	0.73	2.48
26	79	20	68	30,780	18,653	0.61	1.84	30,240	18,325	0.61	1.94	29,430	17,835	0.61	2.05	28,620	17,344	0.61	2.18	27,270	16,526	0.61	2.33	25,110	15,217	0.61	2.55
26	79	22	72	32,670	15,878	0.49	1.88	32,130	15,615	0.49	1.97	31,320	15,222	0.49	2.10	30,510	14,828	0.49	2.22	29,430	14,303	0.49	2.40	27,270	13,253	0.49	2.64
27	81	16	61	26,730	23,683	0.89	1.75	25,920	22,965	0.89	1.84	25,110	22,247	0.89	1.94	24,030	21,291	0.89	2.07	22,950	20,334	0.89	2.22	21,600	19,138	0.89	2.44
27	81	18	64	28,620	21,923	0.77	1.79	27,810	21,302	0.77	1.88	27,000	20,682	0.77	2.01	26,190	20,062	0.77	2.14	25,110	19,234	0.77	2.27	23,490	17,993	0.77	2.48
27	81	20	68	30,780	19,884	0.65	1.84	30,240	19,535	0.65	1.94	29,430	19,012	0.65	2.05	28,620	18,489	0.65	2.18	27,270	17,616	0.65	2.33	25,110	16,221	0.65	2.55
27	81	22	72	32,670	17,184	0.53	1.88	32,130	16,900	0.53	1.97	31,320	16,474	0.53	2.10	30,510	16,048	0.53	2.22	29,430	15,480	0.53	2.40	27,270	14,344	0.53	2.64
28	82	16	61	26,730	24,752	0.93	1.75	25,920	24,002	0.93	1.84	25,110	23,252	0.93	1.94	24,030	22,252	0.93	2.07	22,950	21,252	0.93	2.22	21,600	20,002	0.93	2.44
28	82	18	64	28,620	23,068	0.81	1.79	27,810	22,415	0.81	1.88	27,000	21,762	0.81	2.01	26,190	21,109	0.81	2.14	25,110	20,239	0.81	2.27	23,490	18,933	0.81	2.48
28	82	20	68	30,780	21,115	0.69	1.84	30,240	20,745	0.69	1.94	29,430	20,189	0.69	2.05	28,620	19,633	0.69	2.18	27,270	18,707	0.69	2.33	25,110	17,225	0.69	2.55
28	82	22	72	32,670	18,491	0.57	1.88	32,130	18,186	0.57	1.97	31,320	17,727	0.57	2.10	30,510	17,269	0.57	2.22	29,430	16,657	0.57	2.40	27,270	15,435	0.57	2.64
30	86	16	61	26,730	26,730	1.00	1.75	25,920	25,920	1.00	1.84	25,110	25,110	1.00	1.94	24,030	24,030	1.00	2.07	22,950	22,950	1.00	2.22	21,600	21,600	1.00	2.44
30	86	18	64	28,620	25,357	0.89	1.79	27,810	24,640	0.89	1.88	27,000	23,922	0.89	2.01	26,190	23,204	0.89	2.14	25,110	22,247	0.89	2.27	23,490	20,812	0.89	2.48
30	86	20	68	30,780	23,577	0.77	1.84	30,240	23,164	0.77	1.94	29,430	22,543	0.77	2.05	28,620	21,923	0.77	2.18	27,270	20,889	0.77	2.33	25,110	19,234	0.77	2.55
30	86	22	72	32,670	21,105	0.65	1.88	32,130	20,756	0.65	1.97	31,320	20,233	0.65	2.10	30,510	19,709	0.65	2.22	29,430	19,012	0.65	2.40	27,270	17,616	0.65	2.64
32	90	16	61	26,730	26,730	1.00	1.75	25,920	25,920	1.00	1.84	25,110	25,110	1.00	1.94	24,030	24,030	1.00	2.07	22,950	22,950	1.00	2.22	21,600	21,600	1.00	2.44
32	90	18	64	28,620	27,647	0.97	1.79	27,810	26,864	0.97	1.88	27,000	26,082	0.97	2.01	26,190	25,300	0.97	2.14	25,110	24,256	0.97	2.27	23,490	22,691	0.97	2.48
32	90	20	68	30,780	26,040	0.85	1.84	30,240	25,583	0.85	1.94	29,430	24,898	0.85	2.05	28,620	24,213	0.85	2.18	27,270	23,070	0.85	2.33	25,110	21,243	0.85	2.55
32	90	22	72	32,670	23,718	0.73	1.88	32,130	23,326	0.73	1.97	31,320	22,738	0.73	2.10	30,510	22,150	0.73	2.22	29,430	21,366	0.73	2.40	27,270	19,798	0.73	2.64

PEAD-A36AA7/PUZ-HA36NHA5

CAPACITY (Btu/h): 33,000 INPUT (kW): 2.64 SHF: 0.76

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	32,670	21,432	0.66	2.14	31,680	20,782	0.66	2.24	30,690	20,133	0.66	2.38	29,370	19,267	0.66	2.53	28,050	18,401	0.66	2.72	26,400	17,318	0.66	2.98
19	66	18	64	34,980	18,749	0.54	2.19	33,990	18,219	0.54	2.30	33,000	17,688	0.54	2.46	32,010	17,157	0.54	2.61	30,690	16,450	0.54	2.77	28,710	15,389	0.54	3.04
20	68	16	61	32,670	22,738	0.70	2.14	31,680	22,049	0.70	2.24	30,690	21,360	0.70	2.38	29,370	20,442	0.70	2.53	28,050	19,523	0.70	2.72	26,400	18,374	0.70	2.98
20	68	18	64	34,980	20,148	0.58	2.19	33,990	19,578	0.58	2.30	33,000	19,008	0.58	2.46	32,010	18,438	0.58	2.61	30,690	17,677	0.58	2.77	28,710	16,537	0.58	3.04
20	68	20	68	37,620	17,155	0.46	2.24	36,960	16,854	0.46	2.38	35,970	16,402	0.46	2.51	34,980	15,951	0.46	2.67	33,330	15,198	0.46	2.85	30,690	13,995	0.46	3.12
22	72	16	61	32,670	25,352	0.78	2.14	31,680	24,584	0.78	2.24	30,690	23,815	0.78	2.38	29,370	22,791	0.78	2.53	28,050	21,767	0.78	2.72	26,400	20,486	0.78	2.98
22	72	18	64	34,980	22,947	0.66	2.19	33,990	22,297	0.66	2.30	33,000	21,648	0.66	2.46	32,010	20,999	0.66	2.61	30,690	20,133	0.66	2.77	28,710	18,834	0.66	3.04
22	72	20	68	37,620	20,164	0.54	2.24	36,960	19,811	0.54	2.38	35,970	19,280	0.54	2.51	34,980	18,749	0.54	2.67	33,330	17,865	0.54	2.85	30,690	16,450	0.54	3.12
24	75	16	61	32,670	27,966	0.86	2.14	31,680	27,118	0.86	2.24	30,690	26,271	0.86	2.38	29,370	25,141	0.86	2.53	28,050	24,011	0.86	2.72	26,400	22,598	0.86	2.98
24	75	18	64	34,980	25,745	0.74	2.19	33,99																			

PLA-42EA7/PUZ-HA42NKA

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.16 SHF: 0.71

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	41,580	25,197	0.61	3.37	40,320	24,434	0.61	3.54	39,060	23,670	0.61	3.74	37,380	22,652	0.61	3.99	35,700	21,634	0.61	4.28	33,600	20,362	0.61	4.70
19	66	18	64	44,520	21,637	0.49	3.45	43,260	21,024	0.49	3.62	42,000	20,412	0.49	3.87	40,740	19,800	0.49	4.12	39,060	18,983	0.49	4.37	36,540	17,758	0.49	4.78
20	68	16	61	41,580	26,861	0.65	3.37	40,320	26,047	0.65	3.54	39,060	25,233	0.65	3.74	37,380	24,147	0.65	3.99	35,700	23,062	0.65	4.28	33,600	21,706	0.65	4.70
20	68	18	64	44,520	23,418	0.53	3.45	43,260	22,755	0.53	3.62	42,000	22,092	0.53	3.87	40,740	21,429	0.53	4.12	39,060	20,546	0.53	4.37	36,540	19,220	0.53	4.78
20	68	20	68	47,880	19,439	0.41	3.54	47,040	19,098	0.41	3.74	45,780	18,587	0.41	3.95	44,520	18,075	0.41	4.20	42,420	17,223	0.41	4.49	39,060	15,858	0.41	4.91
22	72	16	61	41,580	30,187	0.73	3.37	40,320	29,272	0.73	3.54	39,060	28,358	0.73	3.74	37,380	27,138	0.73	3.99	35,700	25,918	0.73	4.28	33,600	24,394	0.73	4.70
22	72	18	64	44,520	26,979	0.61	3.45	43,260	26,216	0.61	3.62	42,000	25,452	0.61	3.87	40,740	24,688	0.61	4.12	39,060	23,670	0.61	4.37	36,540	22,143	0.61	4.78
22	72	20	68	47,880	23,270	0.49	3.54	47,040	22,861	0.49	3.74	45,780	22,249	0.49	3.95	44,520	21,637	0.49	4.20	42,420	20,616	0.49	4.49	39,060	18,983	0.49	4.91
24	75	16	61	41,580	33,513	0.81	3.37	40,320	32,498	0.81	3.54	39,060	31,482	0.81	3.74	37,380	30,128	0.81	3.99	35,700	28,774	0.81	4.28	33,600	27,082	0.81	4.70
24	75	18	64	44,520	30,541	0.69	3.45	43,260	30,541	0.69	3.62	42,000	28,812	0.69	3.87	40,740	27,948	0.69	4.12	39,060	26,795	0.69	4.37	36,540	25,066	0.69	4.78
24	75	20	68	47,880	27,100	0.57	3.54	47,040	26,625	0.57	3.74	45,780	25,911	0.57	3.95	44,520	25,198	0.57	4.20	42,420	24,010	0.57	4.49	39,060	22,108	0.57	4.91
24	75	22	72	50,820	22,666	0.45	3.62	49,980	22,291	0.45	3.79	48,720	21,729	0.45	4.04	47,460	21,167	0.45	4.28	45,780	20,418	0.45	4.62	42,420	18,919	0.45	5.08
26	79	16	61	41,580	36,840	0.89	3.37	40,320	35,724	0.89	3.54	39,060	34,607	0.89	3.74	37,380	33,119	0.89	3.99	35,700	31,630	0.89	4.28	33,600	29,770	0.89	4.70
26	79	18	64	44,520	34,102	0.77	3.45	43,260	33,137	0.77	3.62	42,000	32,172	0.77	3.87	40,740	31,207	0.77	4.12	39,060	29,920	0.77	4.37	36,540	27,990	0.77	4.78
26	79	20	68	47,880	30,930	0.65	3.54	47,040	30,388	0.65	3.74	45,780	29,574	0.65	3.95	44,520	28,760	0.65	4.20	42,420	27,403	0.65	4.49	39,060	25,233	0.65	4.91
26	79	22	72	50,820	26,731	0.53	3.62	49,980	26,289	0.53	3.79	48,720	25,627	0.53	4.04	47,460	24,964	0.53	4.28	45,780	24,080	0.53	4.62	42,420	22,313	0.53	5.08
27	81	16	61	41,580	38,503	0.93	3.37	40,320	37,336	0.93	3.54	39,060	36,170	0.93	3.74	37,380	34,614	0.93	3.99	35,700	33,058	0.93	4.28	33,600	31,114	0.93	4.70
27	81	18	64	44,520	35,883	0.81	3.45	43,260	34,868	0.81	3.62	42,000	33,852	0.81	3.87	40,740	32,836	0.81	4.12	39,060	31,482	0.81	4.37	36,540	29,451	0.81	4.78
27	81	20	68	47,880	32,846	0.69	3.54	47,040	32,269	0.69	3.74	45,780	31,405	0.69	3.95	44,520	30,541	0.69	4.20	42,420	29,100	0.69	4.49	39,060	26,795	0.69	4.91
27	81	22	72	50,820	28,764	0.57	3.62	49,980	28,289	0.57	3.79	48,720	27,576	0.57	4.04	47,460	26,862	0.57	4.28	45,780	25,911	0.57	4.62	42,420	24,010	0.57	5.08
28	82	16	61	41,580	40,166	0.97	3.37	40,320	38,949	0.97	3.54	39,060	37,732	0.97	3.74	37,380	36,109	0.97	3.99	35,700	34,486	0.97	4.28	33,600	32,458	0.97	4.70
28	82	18	64	44,520	37,664	0.85	3.45	43,260	36,598	0.85	3.62	42,000	35,532	0.85	3.87	40,740	34,466	0.85	4.12	39,060	33,045	0.85	4.37	36,540	30,913	0.85	4.78
28	82	20	68	47,880	34,761	0.73	3.54	47,040	34,151	0.73	3.74	45,780	33,236	0.73	3.95	44,520	32,322	0.73	4.20	42,420	30,797	0.73	4.49	39,060	28,358	0.73	4.91
28	82	22	72	50,820	30,797	0.61	3.62	49,980	30,288	0.61	3.79	48,720	29,524	0.61	4.04	47,460	28,761	0.61	4.28	45,780	27,743	0.61	4.62	42,420	25,707	0.61	5.08
30	86	16	61	41,580	41,580	1.00	3.37	40,320	40,320	1.00	3.54	39,060	39,060	1.00	3.74	37,380	37,380	1.00	3.99	35,700	35,700	1.00	4.28	33,600	33,600	1.00	4.70
30	86	18	64	44,520	41,226	0.93	3.45	43,260	40,059	0.93	3.62	42,000	38,892	0.93	3.87	40,740	37,725	0.93	4.12	39,060	36,170	0.93	4.37	36,540	33,836	0.93	4.78
30	86	20	68	47,880	38,591	0.81	3.54	47,040	37,914	0.81	3.74	45,780	36,899	0.81	3.95	44,520	35,883	0.81	4.20	42,420	34,191	0.81	4.49	39,060	31,482	0.81	4.91
30	86	22	72	50,820	34,863	0.69	3.62	49,980	34,286	0.69	3.79	48,720	33,422	0.69	4.04	47,460	32,558	0.69	4.28	45,780	31,405	0.69	4.62	42,420	29,100	0.69	5.08
32	90	16	61	41,580	41,580	1.00	3.37	40,320	40,320	1.00	3.54	39,060	39,060	1.00	3.74	37,380	37,380	1.00	3.99	35,700	35,700	1.00	4.28	33,600	33,600	1.00	4.70
32	90	18	64	44,520	44,520	1.00	3.45	43,260	43,260	1.00	3.62	42,000	42,000	1.00	3.87	40,740	40,740	1.00	4.12	39,060	39,060	1.00	4.37	36,540	36,540	1.00	4.78
32	90	20	68	47,880	42,422	0.89	3.54	47,040	41,677	0.89	3.74	45,780	40,561	0.89	3.95	44,520	39,445	0.89	4.20	42,420	37,584	0.89	4.49	39,060	34,607	0.89	4.91
32	90	22	72	50,820	38,928	0.77	3.62	49,980	38,285	0.77	3.79	48,720	37,320	0.77	4.04	47,460	36,354	0.77	4.28	45,780	35,067	0.77	4.62	42,420	32,494	0.77	5.08

PCA-A42KA7/PUZ-HA42NKA

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.20 SHF: 0.69

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	41,580	24,366	0.59	3.40	40,320	23,628	0.59	3.57	39,060	22,889	0.59	3.78	37,380	21,905	0.59	4.03	35,700	20,920	0.59	4.33	33,600	19,690	0.59	4.75
19	66	18	64	44,520	20,746	0.47	3.49	43,260	20,159	0.47	3.65	42,000	19,572	0.47	3.91	40,740	18,985	0.47	4.16	39,060	18,202	0.47	4.41	36,540	17,028	0.47	4.83
20	68	16	61	41,580	26,029	0.63	3.40	40,320	25,240	0.63	3.57	39,060	24,452	0.63	3.78	37,380	23,400	0.63	4.03	35,700	22,348	0.63	4.33	33,600	21,034	0.63	4.75
20	68	18	64	44,520	22,527	0.51	3.49	43,260	21,890	0.51	3.65	42,000	21,252	0.51	3.91	40,740	20,614	0.51	4.16	39,060	19,764	0.51	4.41	36,540	18,489	0.51	4.83
20	68	20	68	47,880	18,482	0.39	3.57	47,040	18,157	0.39	3.78	45,780	17,671	0.39	3.99	44,520	17,185	0.39	4.24	42,420	16,374	0.39	4.54	39,060	15,077	0.39	4.96
22	72	16	61	41,580	29,355	0.71	3.40	40,320	28,466	0.71	3.57	39,060	27,576	0.71	3.78	37,380	26,390	0.71	4.03	35,700	25,204	0.71	4.33	33,600	23,722	0.71	4.75
22	72	18	64	44,520	26,089	0.59	3.49	43,260	25,350	0.59	3.65	42,000	24,612	0.59	3.91	40,740	23,874	0.59	4.16	39,060	22,889	0.59	4.41	36,540	21,412	0.59	4.83
22	72	20	68	47,880	22,312	0.47	3.57	47,040	21,921	0.47	3.78	45,780	21,333	0.47	3.99	44,520	20,746	0.47	4.24	42,420	19,768	0.47	4.54	39,060	18,202	0.47	4.96
24	75	16	61	41,580	32,682	0.79	3.40	40,320	31,692	0.79	3.57	39,060	30,701	0.79	3.78	37,380	29,381	0.79	4.03	35,700	28,060	0.79	4.33	33,600	26,410	0.79	4.75
24	75	18	64	44,520	29,650	0.67	3.49	43,260	28,811	0.67	3.65	42,000															

PEAD-A42AA7/PUZ-HA42NKA

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.20 SHF: 0.76

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	41,580	27,276	0.66	3.40	40,320	26,450	0.66	3.57	39,060	25,623	0.66	3.78	37,380	24,521	0.66	4.03	35,700	23,419	0.66	4.33	33,600	22,042	0.66	4.75
19	66	18	64	44,520	23,863	0.54	3.49	43,260	23,187	0.54	3.65	42,000	22,512	0.54	3.91	40,740	21,837	0.54	4.16	39,060	20,936	0.54	4.41	36,540	19,585	0.54	4.83
20	68	16	61	41,580	28,940	0.70	3.40	40,320	28,063	0.70	3.57	39,060	27,186	0.70	3.78	37,380	26,016	0.70	4.03	35,700	24,847	0.70	4.33	33,600	23,386	0.70	4.75
20	68	18	64	44,520	25,644	0.58	3.49	43,260	24,918	0.58	3.65	42,000	24,192	0.58	3.91	40,740	23,466	0.58	4.16	39,060	22,499	0.58	4.41	36,540	21,047	0.58	4.83
20	68	20	68	47,880	21,833	0.46	3.57	47,040	21,450	0.46	3.78	45,780	20,876	0.46	3.99	44,520	20,301	0.46	4.24	42,420	19,344	0.46	4.54	39,060	17,811	0.46	4.96
22	72	16	61	41,580	32,266	0.78	3.40	40,320	31,288	0.78	3.57	39,060	30,311	0.78	3.78	37,380	29,007	0.78	4.03	35,700	27,703	0.78	4.33	33,600	26,074	0.78	4.75
22	72	18	64	44,520	29,205	0.66	3.49	43,260	28,379	0.66	3.65	42,000	27,552	0.66	3.91	40,740	26,725	0.66	4.16	39,060	25,623	0.66	4.41	36,540	23,970	0.66	4.83
22	72	20	68	47,880	25,664	0.54	3.57	47,040	25,213	0.54	3.78	45,780	24,538	0.54	3.99	44,520	23,863	0.54	4.24	42,420	22,737	0.54	4.54	39,060	20,936	0.54	4.96
24	75	16	61	41,580	35,592	0.86	3.40	40,320	34,514	0.86	3.57	39,060	33,435	0.86	3.78	37,380	31,997	0.86	4.03	35,700	30,559	0.86	4.33	33,600	28,762	0.86	4.75
24	75	18	64	44,520	32,767	0.74	3.49	43,260	31,839	0.74	3.65	42,000	30,912	0.74	3.91	40,740	29,985	0.74	4.16	39,060	28,748	0.74	4.41	36,540	26,893	0.74	4.83
24	75	20	68	47,880	29,494	0.62	3.57	47,040	28,977	0.62	3.78	45,780	28,200	0.62	3.99	44,520	27,424	0.62	4.24	42,420	26,131	0.62	4.54	39,060	24,061	0.62	4.96
24	75	22	72	50,820	25,207	0.50	3.65	49,980	24,790	0.50	3.82	48,720	24,165	0.50	4.07	47,460	23,540	0.50	4.33	45,780	22,707	0.50	4.66	42,420	21,400	0.50	5.12
26	79	16	61	41,580	38,919	0.94	3.40	40,320	37,740	0.94	3.57	39,060	36,560	0.94	3.78	37,380	34,988	0.94	4.03	35,700	33,415	0.94	4.33	33,600	31,450	0.94	4.75
26	79	18	64	44,520	36,328	0.82	3.49	43,260	35,300	0.82	3.65	42,000	34,272	0.82	3.91	40,740	33,244	0.82	4.16	39,060	31,873	0.82	4.41	36,540	29,817	0.82	4.83
26	79	20	68	47,880	33,324	0.70	3.57	47,040	32,740	0.70	3.78	45,780	31,863	0.70	3.99	44,520	30,986	0.70	4.24	42,420	29,524	0.70	4.54	39,060	27,186	0.70	4.96
26	79	22	72	50,820	29,272	0.58	3.65	49,980	28,788	0.58	3.82	48,720	28,063	0.58	4.07	47,460	27,337	0.58	4.33	45,780	26,369	0.58	4.66	42,420	24,534	0.58	5.12
27	81	16	61	41,580	40,582	0.98	3.40	40,320	39,352	0.98	3.57	39,060	38,123	0.98	3.78	37,380	36,483	0.98	4.03	35,700	34,843	0.98	4.33	33,600	32,794	0.98	4.75
27	81	18	64	44,520	38,109	0.86	3.49	43,260	37,031	0.86	3.65	42,000	35,952	0.86	3.91	40,740	34,873	0.86	4.16	39,060	33,435	0.86	4.41	36,540	31,278	0.86	4.83
27	81	20	68	47,880	35,240	0.74	3.57	47,040	34,621	0.74	3.78	45,780	33,694	0.74	3.99	44,520	32,767	0.74	4.24	42,420	31,221	0.74	4.54	39,060	28,748	0.74	4.96
27	81	22	72	50,820	31,305	0.62	3.65	49,980	30,788	0.62	3.82	48,720	30,012	0.62	4.07	47,460	29,235	0.62	4.33	45,780	28,200	0.62	4.66	42,420	26,131	0.62	5.12
28	82	16	61	41,580	41,580	1.00	3.40	40,320	40,320	1.00	3.57	39,060	39,060	1.00	3.78	37,380	37,380	1.00	4.03	35,700	35,700	1.00	4.33	33,600	33,600	1.00	4.75
28	82	18	64	44,520	39,980	0.90	3.49	43,260	38,761	0.90	3.65	42,000	37,632	0.90	3.91	40,740	36,503	0.90	4.16	39,060	34,998	0.90	4.41	36,540	32,740	0.90	4.83
28	82	20	68	47,880	37,155	0.78	3.57	47,040	36,503	0.78	3.78	45,780	35,525	0.78	3.99	44,520	34,548	0.78	4.24	42,420	32,918	0.78	4.54	39,060	30,311	0.78	4.96
28	82	22	72	50,820	33,338	0.66	3.65	49,980	32,787	0.66	3.82	48,720	31,960	0.66	4.07	47,460	31,134	0.66	4.33	45,780	30,032	0.66	4.66	42,420	27,828	0.66	5.12
30	86	16	61	41,580	41,580	1.00	3.40	40,320	40,320	1.00	3.57	39,060	39,060	1.00	3.78	37,380	37,380	1.00	4.03	35,700	35,700	1.00	4.33	33,600	33,600	1.00	4.75
30	86	18	64	44,520	43,452	0.98	3.49	43,260	42,222	0.98	3.65	42,000	40,992	0.98	3.91	40,740	39,762	0.98	4.16	39,060	38,123	0.98	4.41	36,540	35,663	0.98	4.83
30	86	20	68	47,880	40,985	0.86	3.57	47,040	40,266	0.86	3.78	45,780	39,188	0.86	3.99	44,520	38,109	0.86	4.24	42,420	36,312	0.86	4.54	39,060	33,435	0.86	4.96
30	86	22	72	50,820	37,404	0.74	3.65	49,980	36,785	0.74	3.82	48,720	35,858	0.74	4.07	47,460	34,931	0.74	4.33	45,780	33,694	0.74	4.66	42,420	31,221	0.74	5.12
32	90	16	61	41,580	41,580	1.00	3.40	40,320	40,320	1.00	3.57	39,060	39,060	1.00	3.78	37,380	37,380	1.00	4.03	35,700	35,700	1.00	4.33	33,600	33,600	1.00	4.75
32	90	18	64	44,520	44,520	1.00	3.49	43,260	43,260	1.00	3.65	42,000	42,000	1.00	3.91	40,740	40,740	1.00	4.16	39,060	39,060	1.00	4.41	36,540	36,540	1.00	4.83
32	90	20	68	47,880	44,816	0.94	3.57	47,040	44,029	0.94	3.78	45,780	42,850	0.94	3.99	44,520	41,671	0.94	4.24	42,420	39,705	0.94	4.54	39,060	36,560	0.94	4.96
32	90	22	72	50,820	41,469	0.82	3.65	49,980	40,784	0.82	3.82	48,720	39,756	0.82	4.07	47,460	38,727	0.82	4.33	45,780	37,356	0.82	4.66	42,420	34,615	0.82	5.12

PVA-A30AA7/PUZ-HA30NHA5

CAPACITY (Btu/h): 28,500 INPUT (kW): 2.28 SHF: 0.70

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,215	16,816	0.60	1.85	27,360	16,307	0.60	1.94	26,505	15,797	0.60	2.05	25,365	15,118	0.60	2.19	24,225	14,438	0.60	2.35	22,800	13,589	0.60	2.58
19	66	18	64	30,210	14,380	0.48	1.89	29,355	13,973	0.48	1.98	28,500	13,566	0.48	2.12	27,645	13,159	0.48	2.26	26,505	12,616	0.48	2.39	24,795	11,802	0.48	2.62
20	68	16	61	28,215	17,945	0.64	1.85	27,360	17,401	0.64	1.94	26,505	16,857	0.64	2.05	25,365	16,132	0.64	2.19	24,225	15,407	0.64	2.35	22,800	14,501	0.64	2.58
20	68	18	64	30,210	15,588	0.52	1.89	29,355	15,147	0.52	1.98	28,500	14,706	0.52	2.12	27,645	14,265	0.52	2.26	26,505	13,677	0.52	2.39	24,795	12,794	0.52	2.62
20	68	20	68	32,490	12,866	0.40	1.94	31,920	12,640	0.40	2.05	31,065	12,302	0.40	2.17	30,210	11,963	0.40	2.30	28,785	11,399	0.40	2.46	26,505	10,496	0.40	2.69
22	72	16	61	28,215	20,202	0.72	1.85	27,360	19,590	0.72	1.94	26,505	18,978	0.72	2.05	25,365	18,161	0.72	2.19	24,225	17,345	0.72	2.35	22,800	16,325	0.72	2.58
22	72	18	64	30,210	18,005	0.60	1.89	29,355	17,496	0.60	1.98	28,500	16,986	0.60	2.12	27,645	16,476	0.60	2.26	26,505	15,797	0.60	2.39	24,795	14,778	0.60	2.62
22	72	20	68	32,490	15,465	0.48	1.94	31,920	15,194	0.48	2.05	31,065	14,787	0.48	2.17	30,210	14,380	0.48	2.30	28,785	13,702	0.48	2.46	26,505	12,616	0.48	2.69
24	75	16	61	28,215	22,459	0.80	1.85	27,360	21,779	0.80	1.94	26,505	21,098	0.80	2.05	25,365	20,191	0.80	2.19	24,225	19,283	0.80	2.35	22,800	18,149	0.80	2.58
24	75	18	64	30,210	20,422	0.68	1.89	29,35																			

PVA-A36AA7/PUZ-HA36NHA5

CAPACITY (Btu/h): 33,000 INPUT (kW): 2.64 SHF: 0.74

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	32,670	20,778	0.64	2.14	31,680	20,148	0.64	2.24	30,690	19,519	0.64	2.38	29,370	18,679	0.64	2.53	28,050	17,840	0.64	2.72	26,400	16,790	0.64	2.98
19	66	18	64	34,980	18,050	0.52	2.19	33,990	17,539	0.52	2.30	33,000	17,028	0.52	2.46	32,010	16,517	0.52	2.61	30,690	15,836	0.52	2.77	28,710	14,814	0.52	3.04
20	68	16	61	32,670	22,085	0.68	2.14	31,680	21,416	0.68	2.24	30,690	20,746	0.68	2.38	29,370	19,854	0.68	2.53	28,050	18,962	0.68	2.72	26,400	17,846	0.68	2.98
20	68	18	64	34,980	19,449	0.56	2.19	33,990	18,898	0.56	2.30	33,000	18,348	0.56	2.46	32,010	17,798	0.56	2.61	30,690	17,064	0.56	2.77	28,710	15,963	0.56	3.04
20	68	20	68	37,620	16,402	0.44	2.24	36,960	16,115	0.44	2.38	35,970	15,683	0.44	2.51	34,980	15,251	0.44	2.67	33,330	14,532	0.44	2.85	30,690	13,381	0.44	3.12
22	72	16	61	32,670	24,699	0.76	2.14	31,680	23,950	0.76	2.24	30,690	23,202	0.76	2.38	29,370	22,204	0.76	2.53	28,050	21,206	0.76	2.72	26,400	19,958	0.76	2.98
22	72	18	64	34,980	22,247	0.64	2.19	33,990	21,618	0.64	2.30	33,000	20,988	0.64	2.46	32,010	20,358	0.64	2.61	30,690	19,519	0.64	2.77	28,710	18,260	0.64	3.04
22	72	20	68	37,620	19,412	0.52	2.24	36,960	19,071	0.52	2.38	35,970	18,561	0.52	2.51	34,980	18,050	0.52	2.67	33,330	17,198	0.52	2.85	30,690	15,836	0.52	3.12
24	75	16	61	32,670	27,312	0.84	2.14	31,680	26,484	0.84	2.24	30,690	25,657	0.84	2.38	29,370	24,553	0.84	2.53	28,050	23,450	0.84	2.72	26,400	22,070	0.84	2.98
24	75	18	64	34,980	25,046	0.72	2.19	33,990	24,337	0.72	2.30	33,000	23,628	0.72	2.46	32,010	22,919	0.72	2.61	30,690	21,974	0.72	2.77	28,710	20,556	0.72	3.04
24	75	20	68	37,620	22,422	0.60	2.24	36,960	22,028	0.60	2.38	35,970	21,438	0.60	2.51	34,980	20,848	0.60	2.67	33,330	19,865	0.60	2.85	30,690	18,291	0.60	3.12
24	75	22	72	39,930	19,007	0.48	2.30	39,270	18,693	0.48	2.40	38,280	18,221	0.48	2.56	37,290	17,750	0.48	2.72	35,970	17,122	0.48	2.93	33,330	15,865	0.48	3.22
26	79	16	61	32,670	29,926	0.92	2.14	31,680	29,019	0.92	2.24	30,690	28,112	0.92	2.38	29,370	26,903	0.92	2.53	28,050	25,694	0.92	2.72	26,400	24,182	0.92	2.98
26	79	18	64	34,980	27,844	0.80	2.19	33,990	27,056	0.80	2.30	33,000	26,268	0.80	2.46	32,010	25,480	0.80	2.61	30,690	24,429	0.80	2.77	28,710	22,853	0.80	3.04
26	79	20	68	37,620	25,431	0.68	2.24	36,960	24,985	0.68	2.38	35,970	24,316	0.68	2.51	34,980	23,646	0.68	2.67	33,330	22,531	0.68	2.85	30,690	20,746	0.68	3.12
26	79	22	72	39,930	22,201	0.56	2.30	39,270	21,834	0.56	2.40	38,280	21,284	0.56	2.56	37,290	20,733	0.56	2.72	35,970	19,999	0.56	2.93	33,330	18,531	0.56	3.22
27	81	16	61	32,670	31,233	0.96	2.14	31,680	30,286	0.96	2.24	30,690	29,340	0.96	2.38	29,370	28,078	0.96	2.53	28,050	26,816	0.96	2.72	26,400	25,238	0.96	2.98
27	81	18	64	34,980	29,243	0.84	2.19	33,990	28,416	0.84	2.30	33,000	27,588	0.84	2.46	32,010	26,760	0.84	2.61	30,690	25,657	0.84	2.77	28,710	24,002	0.84	3.04
27	81	20	68	37,620	26,936	0.72	2.24	36,960	26,463	0.72	2.38	35,970	25,755	0.72	2.51	34,980	25,046	0.72	2.67	33,330	23,864	0.72	2.85	30,690	21,974	0.72	3.12
27	81	22	72	39,930	23,798	0.60	2.30	39,270	23,405	0.60	2.40	38,280	22,815	0.60	2.56	37,290	22,225	0.60	2.72	35,970	21,438	0.60	2.93	33,330	19,865	0.60	3.22
28	82	16	61	32,670	32,539	1.00	2.14	31,680	31,553	1.00	2.24	30,690	30,567	1.00	2.38	29,370	29,253	1.00	2.53	28,050	27,938	1.00	2.72	26,400	26,294	1.00	2.98
28	82	18	64	34,980	30,642	0.88	2.19	33,990	29,775	0.88	2.30	33,000	28,908	0.88	2.46	32,010	28,041	0.88	2.61	30,690	26,884	0.88	2.77	28,710	25,150	0.88	3.04
28	82	20	68	37,620	28,441	0.76	2.24	36,960	27,942	0.76	2.38	35,970	27,193	0.76	2.51	34,980	26,445	0.76	2.67	33,330	25,197	0.76	2.85	30,690	23,202	0.76	3.12
28	82	22	72	39,930	25,395	0.64	2.30	39,270	24,976	0.64	2.40	38,280	24,346	0.64	2.56	37,290	23,716	0.64	2.72	35,970	22,877	0.64	2.93	33,330	21,198	0.64	3.22
30	86	16	61	32,670	32,670	1.00	2.14	31,680	31,680	1.00	2.24	30,690	30,690	1.00	2.38	29,370	29,370	1.00	2.53	28,050	28,050	1.00	2.72	26,400	26,400	1.00	2.98
30	86	18	64	34,980	33,441	0.96	2.19	33,990	32,494	0.96	2.30	33,000	31,548	0.96	2.46	32,010	30,602	0.96	2.61	30,690	29,340	0.96	2.77	28,710	27,447	0.96	3.04
30	86	20	68	37,620	31,450	0.84	2.24	36,960	30,899	0.84	2.38	35,970	30,071	0.84	2.51	34,980	29,243	0.84	2.67	33,330	27,864	0.84	2.85	30,690	25,657	0.84	3.12
30	86	22	72	39,930	28,590	0.72	2.30	39,270	28,117	0.72	2.40	38,280	27,408	0.72	2.56	37,290	26,700	0.72	2.72	35,970	25,755	0.72	2.93	33,330	23,864	0.72	3.22
32	90	16	61	32,670	32,670	1.00	2.14	31,680	31,680	1.00	2.24	30,690	30,690	1.00	2.38	29,370	29,370	1.00	2.53	28,050	28,050	1.00	2.72	26,400	26,400	1.00	2.98
32	90	18	64	34,980	34,980	1.00	2.19	33,990	33,990	1.00	2.30	33,000	33,000	1.00	2.46	32,010	32,010	1.00	2.61	30,690	30,690	1.00	2.77	28,710	28,710	1.00	3.04
32	90	20	68	37,620	34,460	0.92	2.24	36,960	33,855	0.92	2.38	35,970	32,949	0.92	2.51	34,980	32,042	0.92	2.67	33,330	30,530	0.92	2.85	30,690	28,112	0.92	3.12
32	90	22	72	39,930	31,784	0.80	2.30	39,270	31,259	0.80	2.40	38,280	30,471	0.80	2.56	37,290	29,683	0.80	2.72	35,970	28,632	0.80	2.93	33,330	26,531	0.80	3.22

PVA-A42AA7/PUZ-HA42NKA

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.27 SHF: 0.76

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	41,580	27,276	0.66	3.46	40,320	26,450	0.66	3.63	39,060	25,623	0.66	3.84	37,380	24,521	0.66	4.10	35,700	23,419	0.66	4.40	33,600	22,042	0.66	4.83
19	66	18	64	44,520	23,863	0.54	3.54	43,260	23,187	0.54	3.71	42,000	22,512	0.54	3.97	40,740	21,837	0.54	4.23	39,060	20,936	0.54	4.48	36,540	19,585	0.54	4.91
20	68	16	61	41,580	28,940	0.70	3.46	40,320	28,063	0.70	3.63	39,060	27,186	0.70	3.84	37,380	26,016	0.70	4.10	35,700	24,847	0.70	4.40	33,600	23,386	0.70	4.83
20	68	18	64	44,520	25,644	0.58	3.54	43,260	24,918	0.58	3.71	42,000	24,192	0.58	3.97	40,740	23,466	0.58	4.23	39,060	22,499	0.58	4.48	36,540	21,047	0.58	4.91
20	68	20	68	47,880	21,833	0.46	3.63	47,040	21,450	0.46	3.84	45,780	20,876	0.46	4.06	44,520	20,301	0.46	4.31	42,420	19,344	0.46	4.61	39,060	17,811	0.46	5.04
22	72	16	61	41,580	32,266	0.78	3.46	40,320	31,288	0.78	3.63	39,060	30,311	0.78	3.84	37,380	29,007	0.78	4.10	35,700	27,703	0.78	4.40	33,600	26,074	0.78	4.83
22	72	18	64	44,520	29,205	0.66	3.54	43,260	28,379	0.66	3.71	42,000	27,552	0.66	3.97	40,740	26,725	0.66	4.23	39,060	25,623	0.66	4.48	36,540	23,970	0.66	4.91
22	72	20	68	47,880	25,664	0.54	3.63	47,040	25,213	0.54	3.84	45,780	24,538	0.54	4.06	44,520	23,863	0.54	4.31	42,420	22,737	0.54	4.61	39,060	20,936	0.54	5.04
24	75	16	61	41,580	35,592	0.86	3.46	40,320	34,514	0.86	3.63	39,060	33,435	0.86	3.84	37,380	31,997	0.86	4.10	35,700	30,559	0.86	4.40	33,600	28,762	0.86	4.83
24	75	18	64	44,520	32,767	0.74	3.54	43,260	31,913	0.74	3.71	42,000															

8-2-2. HEATING CAPACITY PUZ-HA-NHA5 PUZ-HA-NKA

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.																	
					-25/-13		-20/-4		-15/5		-10/14		-5 / 23		0 / 32		5 / 41		10 / 50		15 / 59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PLA-A30EA7	32,000	3.33	16	60	26,880	6.16	30,080	6.11	33,280	6.06	33,280	5.69	33,280	5.23	33,280	4.27	33,280	3.22	36,480	3.55	40,320	3.76
			21	70	25,600	6.37	28,800	6.31	32,000	6.26	32,000	5.89	32,000	5.43	32,000	4.47	32,000	3.50	35,200	3.75	38,880	4.05
			27	80	24,320	6.58	27,520	6.53	30,720	6.47	30,720	6.11	30,720	5.64	30,720	4.69	30,720	3.75	33,920	4.03	37,600	4.38
PLA-A36EA7	38,000	3.13	16	60	31,920	5.79	35,720	5.74	39,520	5.70	39,520	5.35	39,520	4.91	39,520	4.01	39,520	3.03	43,320	3.33	47,880	3.54
			21	70	30,400	5.99	34,200	5.93	38,000	5.88	38,000	5.54	38,000	5.10	38,000	4.20	38,000	3.29	41,800	3.52	46,170	3.80
			27	80	28,880	6.18	32,680	6.13	36,480	6.08	36,480	5.74	36,480	5.31	36,480	4.41	36,480	3.52	40,280	3.79	44,650	4.12
PLA-A42EA7	48,000	4.56	16	60	40,320	8.44	45,120	8.37	49,920	8.30	49,920	7.80	49,920	7.16	49,920	5.85	49,920	4.41	54,720	4.86	60,480	5.15
			21	70	38,400	8.72	43,200	8.64	48,000	8.57	48,000	8.07	48,000	7.43	48,000	6.12	48,000	4.80	52,800	5.13	58,320	5.54
			27	80	36,480	9.01	41,280	8.94	46,080	8.86	46,080	8.37	46,080	7.73	46,080	6.42	46,080	5.13	50,880	5.52	56,400	6.00

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.																	
					-25/-13		-20/-4		-15/5		-10/14		-5 / 23		0 / 32		5 / 41		10 / 50		15 / 59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PKA-A30EA7	32,000	2.93	16	60	26,880	5.42	30,080	5.38	33,280	5.33	33,280	5.01	33,280	4.60	33,280	3.76	33,280	2.83	36,480	3.12	40,320	3.31
			21	70	25,600	5.60	28,800	5.55	32,000	5.51	32,000	5.19	32,000	4.78	32,000	3.93	32,000	3.08	35,200	3.30	38,880	3.56
			27	80	24,320	5.79	27,520	5.74	30,720	5.69	30,720	5.38	30,720	4.97	30,720	4.12	30,720	3.30	33,920	3.55	37,600	3.85
PKA-A36EA7	38,000	3.41	16	60	31,920	6.31	35,720	6.26	39,520	6.21	39,520	5.83	39,520	5.35	39,520	4.37	39,520	3.30	43,320	3.63	47,880	3.85
			21	70	30,400	6.52	34,200	6.46	38,000	6.41	38,000	6.04	38,000	5.56	38,000	4.58	38,000	3.59	41,800	3.84	46,170	4.14
			27	80	28,880	6.73	32,680	6.68	36,480	6.62	36,480	6.26	36,480	5.78	36,480	4.80	36,480	3.84	40,280	4.13	44,650	4.48

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.																	
					-25/-13		-20/-4		-15/5		-10/14		-5 / 23		0 / 32		5 / 41		10 / 50		15 / 59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PCA-A30KA7	32,000	2.99	16	60	26,880	5.53	30,080	5.49	33,280	5.44	33,280	5.11	33,280	4.69	33,280	3.83	33,280	2.89	36,480	3.18	40,320	3.38
			21	70	25,600	5.72	28,800	5.67	32,000	5.62	32,000	5.29	32,000	4.87	32,000	4.01	32,000	3.15	35,200	3.36	38,880	3.63
			27	80	24,320	5.91	27,520	5.86	30,720	5.81	30,720	5.49	30,720	5.07	30,720	4.21	30,720	3.36	33,920	3.62	37,600	3.93
PCA-A36KA7	38,000	3.27	16	60	31,920	6.05	35,720	6.00	39,520	5.95	39,520	5.59	39,520	5.13	39,520	4.19	39,520	3.16	43,320	3.48	47,880	3.70
			21	70	30,400	6.25	34,200	6.20	38,000	6.15	38,000	5.79	38,000	5.33	38,000	4.39	38,000	3.44	41,800	3.68	46,170	3.97
			27	80	28,880	6.46	32,680	6.41	36,480	6.35	36,480	6.00	36,480	5.54	36,480	4.60	36,480	3.68	40,280	3.96	44,650	4.30
PCA-A42KA7	48,000	4.15	16	60	40,320	7.68	45,120	7.62	49,920	7.55	49,920	7.10	49,920	6.52	49,920	5.32	49,920	4.02	54,720	4.42	60,480	4.69
			21	70	38,400	7.94	43,200	7.86	48,000	7.80	48,000	7.35	48,000	6.76	48,000	5.57	48,000	4.37	52,800	4.67	58,320	5.04
			27	80	36,480	8.20	41,280	8.13	46,080	8.06	46,080	7.62	46,080	7.03	46,080	5.84	46,080	4.67	50,880	5.02	56,400	5.46

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.																	
					-25/-13		-20/-4		-15/5		-10/14		-5 / 23		0 / 32		5 / 41		10 / 50		15 / 59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PEAD-A30AA7	32,000	2.75	16	60	26,880	5.09	30,080	5.05	33,280	5.01	33,280	4.70	33,280	4.32	33,280	3.53	33,280	2.66	36,480	2.93	40,320	3.14
			21	70	25,600	5.26	28,800	5.21	32,000	5.17	32,000	4.87	32,000	4.48	32,000	3.69	32,000	2.89	35,200	3.09	38,880	3.31
			27	80	24,320	5.43	27,520	5.39	30,720	5.34	30,720	5.05	30,720	4.66	30,720	3.87	30,720	3.09	33,920	3.33	37,600	3.62
PEAD-A36AA7	38,000	3.15	16	60	31,920	5.83	35,720	5.78	39,520	5.73	39,520	5.39	39,520	4.95	39,520	4.04	39,520	3.05	43,320	3.35	47,880	3.56
			21	70	30,400	6.02	34,200	5.97	38,000	5.92	38,000	5.58	38,000	5.13	38,000	4.23	38,000	3.32	41,800	3.54	46,170	3.83
			27	80	28,880	6.22	32,680	6.17	36,480	6.12	36,480	5.78	36,480	5.34	36,480	4.43	36,480	3.54	40,280	3.81	44,650	4.14
PEAD-A42AA7	48,000	4.20	16	60	40,320	7.77	45,120	7.71	49,920	7.64	49,920	7.18	49,920	6.59	49,920	5.39	49,920	4.06	54,720	4.47	60,480	4.75
			21	70	38,400	8.03	43,200	7.96	48,000	7.90	48,000	7.43	48,000	6.85	48,000	5.64	48,000	4.42	52,800	4.73	58,320	5.10
			27	80	36,480	8.30	41,280	8.23	46,080	8.16	46,080	7.71	46,080	7.12	46,080	5.91	46,080	4.73	50,880	5.08	56,400	5.52

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.																	
					-25/-13		-20/-4		-15/5		-10/14		-5 / 23		0 / 32		5 / 41		10 / 50		15 / 59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PVA-A30AA7	32,000	2.59	16	60	26,880	4.79	30,080	4.75	33,280	4.71	33,280	4.43	33,280	4.07	33,280	3.32	33,280	2.51	36,480	2.76	40,320	2.93
			21	70	25,600	4.95	28,800	4.91	32,000	4.87	32,000	4.58	32,000	4.22	32,000	3.48	32,000	2.73	35,200	2.91	38,880	3.15
			27	80	24,320	5.12	27,520	5.08	30,720	5.03	30,720	4.75	30,720	4.39	30,720	3.65	30,720	2.91	33,920	3.13	37,600	3.41
PVA-A36AA7	38,000	3.04	16	60	31,920	5.62	35,720	5.58	39,520	5.53	39,520	5.20	39,520	4.77	39,520	3.90	39,520	2.94	43,320	3.24	47,880	3.44
			21	70	30,400	5.81	34,200	5.76	38,000	5.72	38,000	5.38	38,000	4.96	38,000	4.08	38,000	3.20	41,800	3.42	46,170	3.69
			27	80	28,880	6.00	32,680	5.96	36,480	5.91	36,480	5.58	36,480	5.15	36,480	4.28	36,480	3.42	40,280	3.68	44,650	4.00
PVA-A42AA7	48,000	4.01	16	60	40,320	7.42	45,120	7.36	49,920	7.30	49,920	6.86	49,920	6.30	49,920	5.14	49,920	3.88	54,720	4.27	60,480	4.53
			21	70	38,400	7.67	43,200	7.60	48,000	7.54	48,000	7.10	48,000	6.54	48,000	5.38	48,000	4.22	52,800	4.51	58,320	4.87
			27	80	36,480	7.92	41,280	7.86	46,080	7.79	46,080	7.36	46,080	6.80	46,080	5.64	46,080	4.51	50,880	4.85	56,400	5.27

Note: CA : Capacity (Btu/h) P.C. : Power consumption (kW)
D.B. : Dry-bulb temperature W.B. : Wet-bulb temperature

3 | AIR FLOW DATA

10-1. OUTLET AIR SPEED AND COVERAGE RANGE

		PLA-A12EA7	PLA-A18EA7	PLA-A24EA7	PLA-A30EA7	PLA-A36EA7	PLA-A42EA7
Air flow	CFM	530	600	810	880	1200	1200
Air speed	ft/sec.(m/sec.)	7.8(2.4)	8.8(2.7)	11.9(3.6)	12.9(3.9)	17.6(5.4)	17.6(5.4)
Coverage range	ft(m)	13(3.9)	14(4.4)	19(5.8)	21(6.3)	28(8.5)	28(8.5)

		PKA-A12HA7	PKA-A18HA7
Air flow	CFM	425	425
Air speed	ft/sec.(m/sec.)	20.0(6.1)	20.0(6.1)
Coverage range	ft(m)	35(10.8)	35(10.8)

		PKA-A24KA7	PKA-A30KA7	PKA-A36KA7
Air flow	CFM	775	775	920
Air speed	ft/sec.(m/sec.)	19.7(6.0)	19.7(6.0)	22.3(6.8)
Coverage range	ft(m)	47(14.3)	47(14.3)	53(16.1)

		PCA-A24KA7	PCA-A30KA7	PCA-A36KA7	PCA-A42KA7
Air flow	CFM	670	705	990	1025
Air speed	ft/sec.(m/sec.)	10.2(3.1)	10.5(3.2)	11.8(3.6)	12.1(3.7)
Coverage range	ft(m)	32(9.6)	33(10.1)	41(12.5)	42(12.9)

The air coverage range is the distance to which the 0.8 ft/sec. air can reach, when air is blown out horizontally from the unit at the High notch position.

The coverage range should be used only as a general guideline since it varies according to the size of the room and the furniture inside the room.

10-2. PLA-A-EA7

10-2-1. FRESH AIR INTAKE AND BRANCH DUCT

1. Branch duct hole and fresh air intake hole (Fig. 1)

At the time of installation, use the duct holes (cut out) located at the positions shown in Fig.1, as and when required.

• A fresh air intake hole for the optional multi function casement can also be made.

Note:

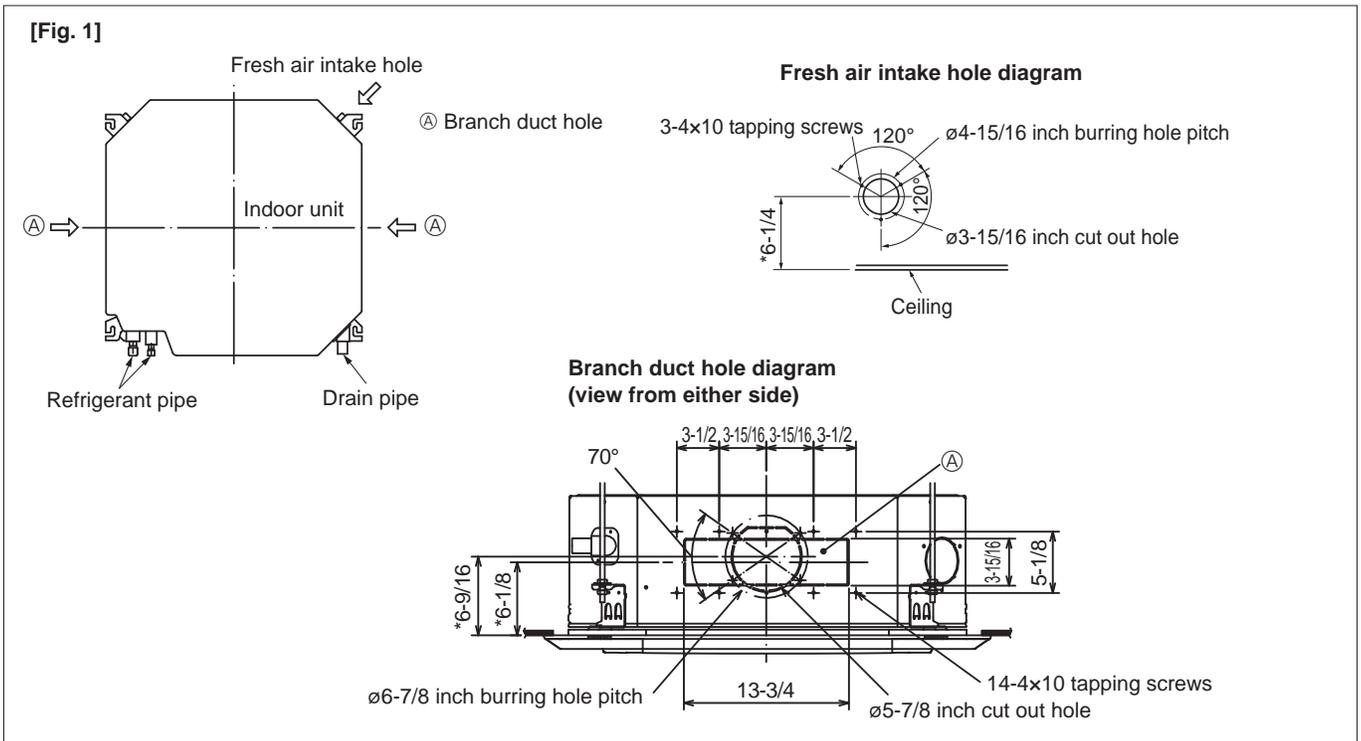
The figure marked with * in the drawing represent the dimensions of the main unit excluding those of the optional multi function casement.

When installing the optional multi function casement, add 5-5/16 to the dimensions marked on the figure.

When installing the branch ducts, be sure to insulate adequately.

Otherwise condensation and dripping may occur.

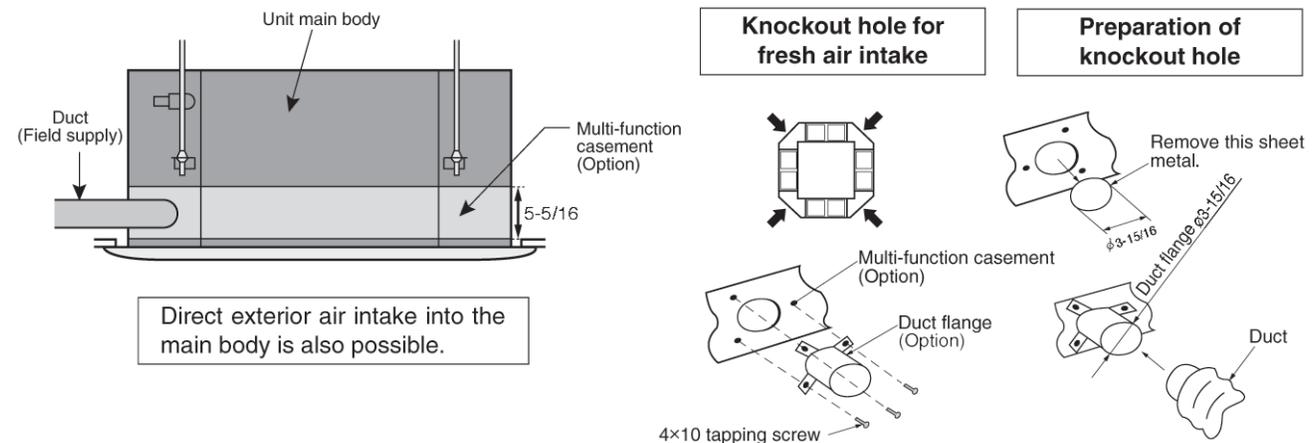
Unit : inch



2. Fresh air intake (Installation at site)

By mounting the optional multi-function casement to the indoor unit main body, and mounting the duct flange (option) onto it further, fresh exterior air intake can be accomplished.

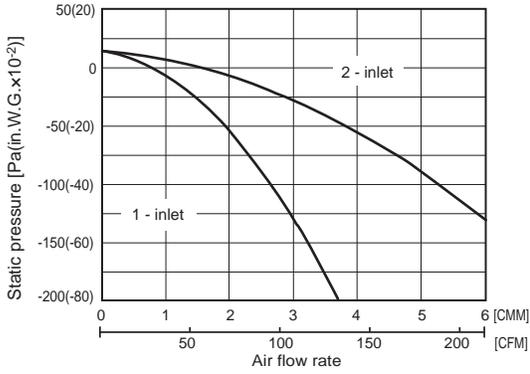
(The mounting of the multi-function casement increases the height of the ceiling plenum by 5-5/16(135mm).)



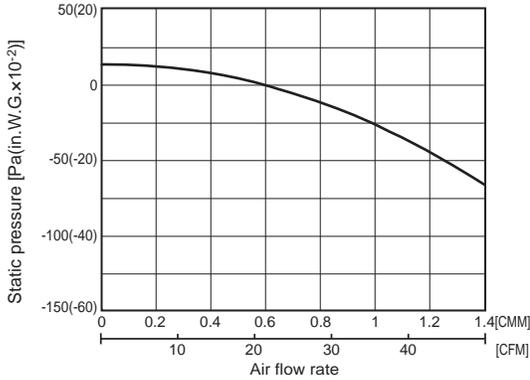
3. Fresh air intake amount & static pressure characteristics

1 PLA-A12 · A18EA7

Multifunction casement + Standard filter

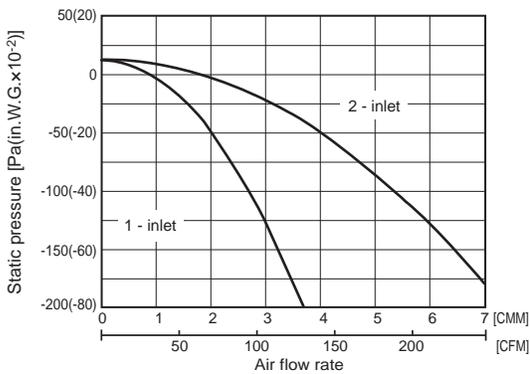


Taking air into the unit

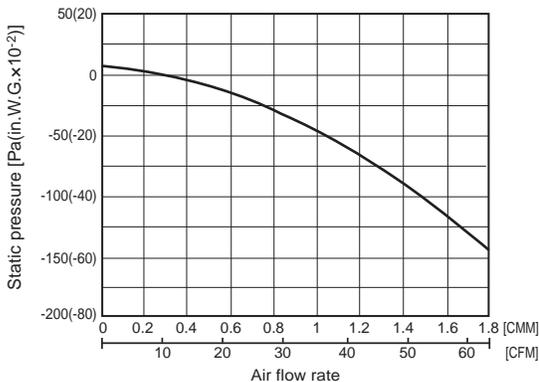


2 PLA-A24 · A30 · A36 · A42EA7

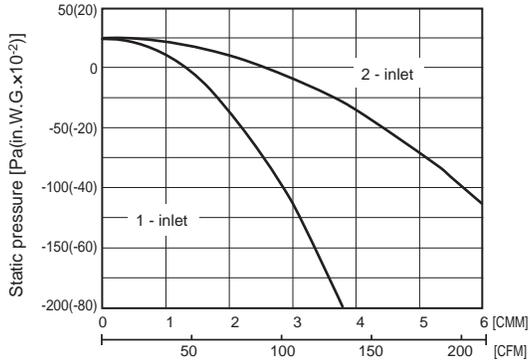
Multifunction casement + Standard filter



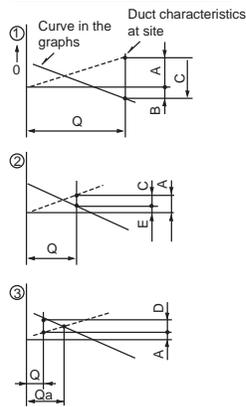
Taking air into the unit



Multifunction casement + High efficiency filter

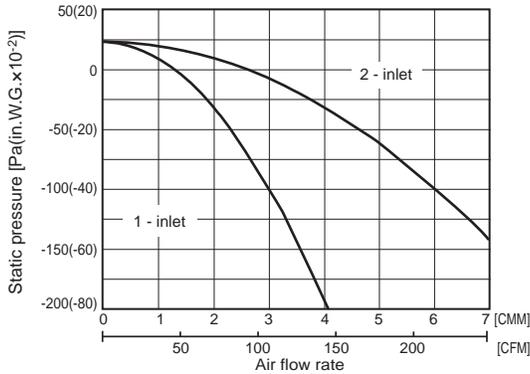


How to read curves



- Q...Designed amount of fresh air intake <CMM(CFM)>
- A...Static pressure loss of fresh air intake duct system with air flow amount Q <Pa(in.W.G.x10⁻²)>
- B...Forced static pressure at air conditioner inlet with air flow amount Q <Pa(in.W.G.x10⁻²)>
- C...Static pressure of booster fan with air flow amount Q <Pa(in.W.G.x10⁻²)>
- D...Static pressure loss increase amount of fresh air intake dust system for air flow amount Q <Pa(in.W.G.x10⁻²)>
- E...Static pressure of indoor unit with air flow amount Q <Pa(in.W.G.x10⁻²)>
- Qa...Estimated amount of fresh air intake without D <CMM(CFM)>

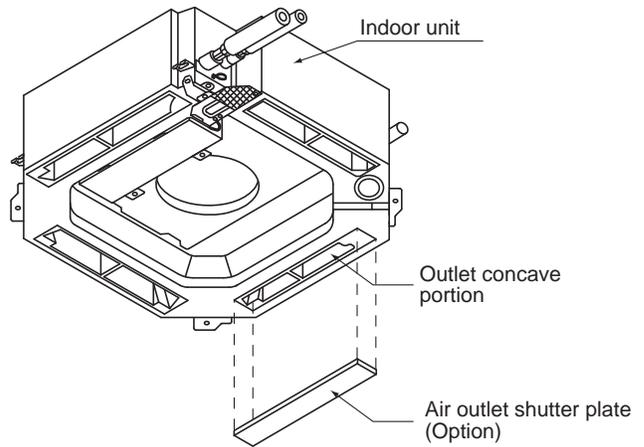
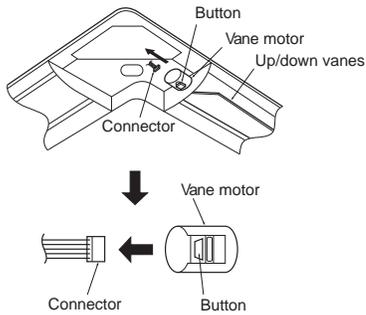
Multifunction casement + High efficiency filter



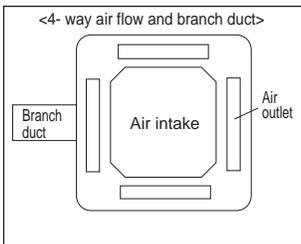
4. Change of outlet numbers

The optional air outlet is necessary.
To change the air outlet number to 3-, or 2-way outlet, the outlet number should be closed with the operational air outlet shutter.

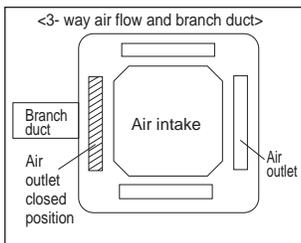
When the air outlets are closed, close the vane by removing the vane connector.



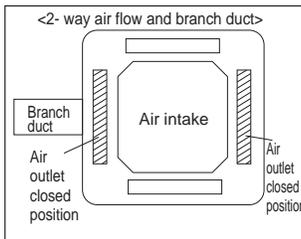
5. Branch duct and change of outlet numbers



※ Branch duct should be connected to one of the branch duct holes on the main unit.



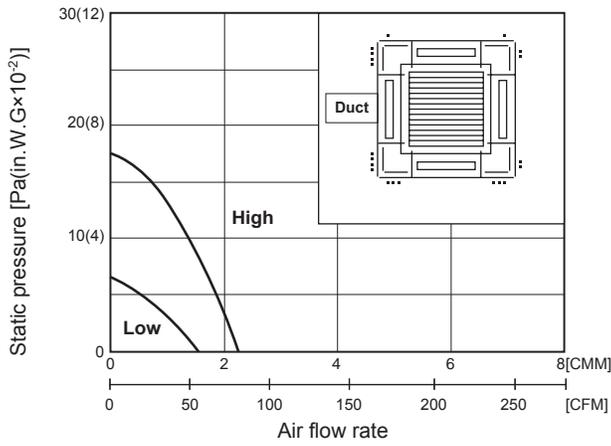
※ Close the outlet on the side of branch duct and air flows in 3 directions.



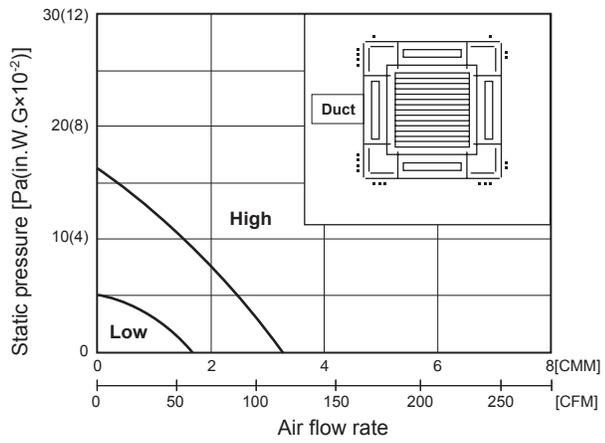
※ The outlet on the side of branch duct and one of the other outlets are closed.
Air flows in 2 directions.

PLA-A18EA7

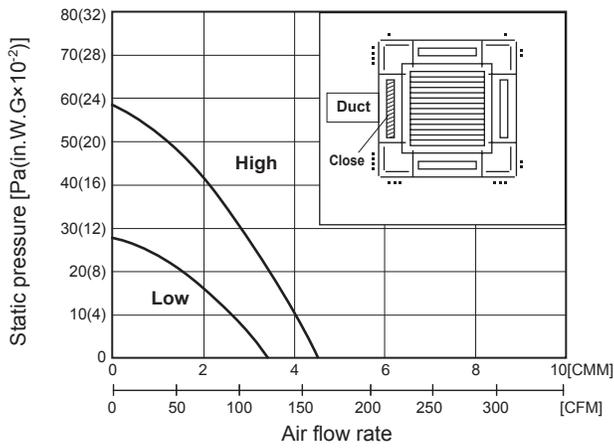
● 4-way air flow (horizontal vane) Round duct



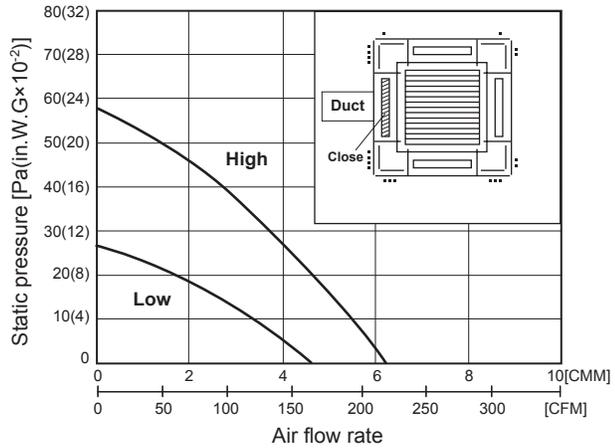
● 4-way air flow (horizontal vane) Rectangular duct



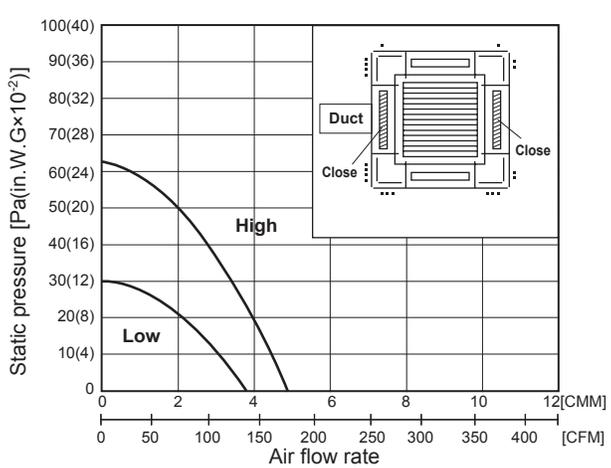
● 3-way air flow (horizontal vane) Round duct



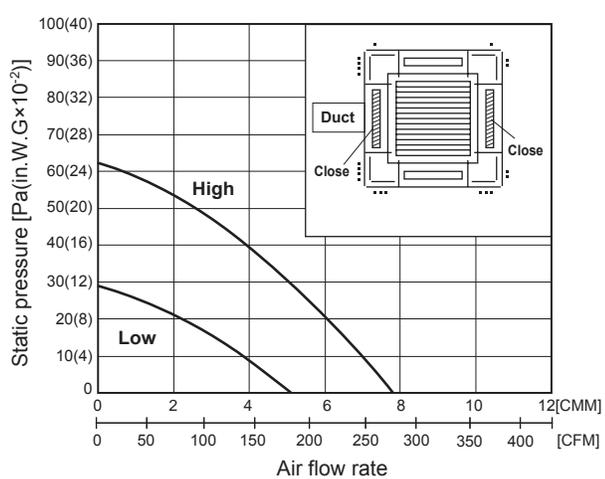
● 3-way air flow (horizontal vane) Rectangular duct



● 2-way air flow (horizontal vane) Round duct

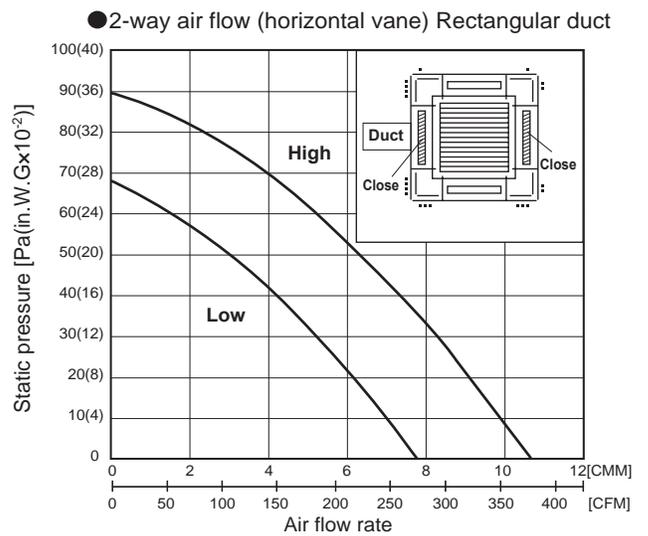
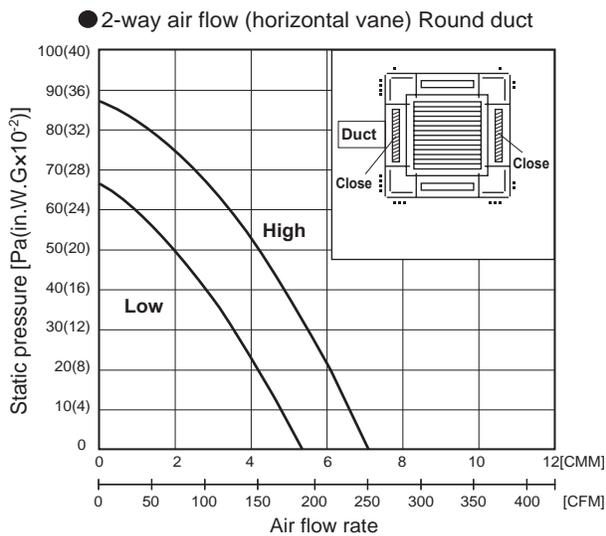
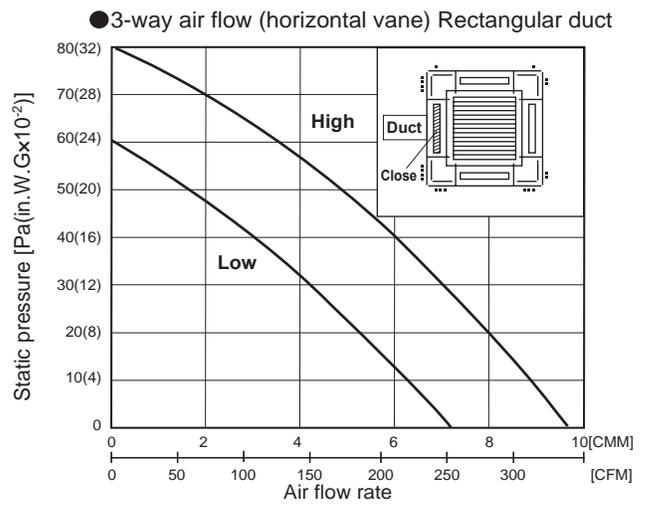
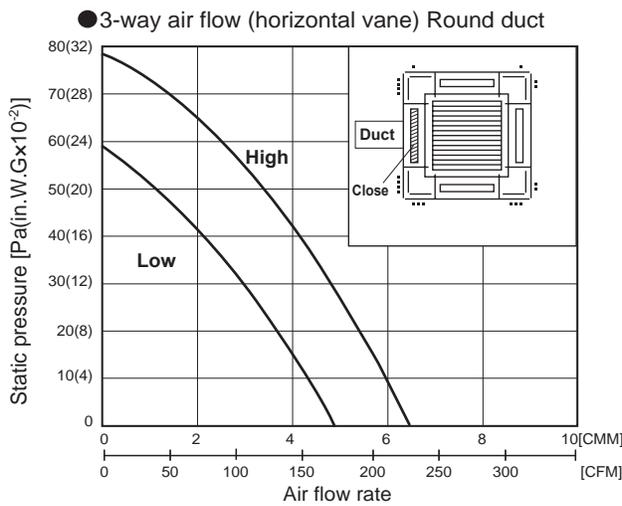
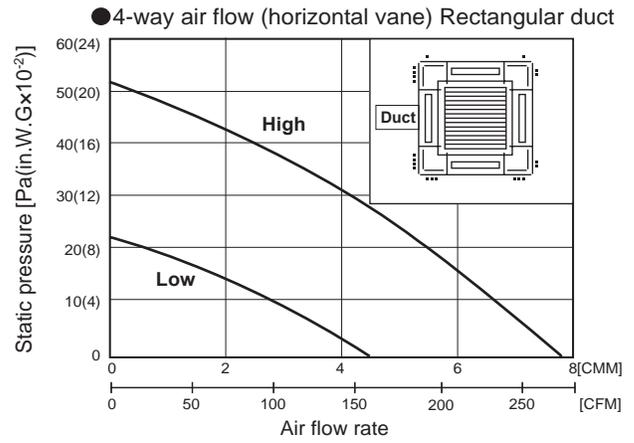
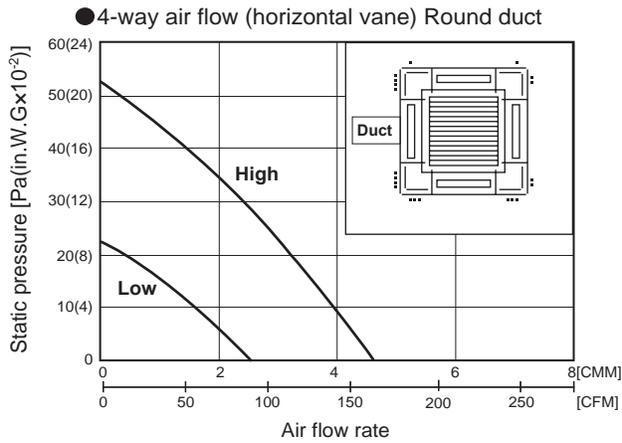


● 2-way air flow (horizontal vane) Rectangular duct



- Use 1 of the 2 duct holes on the indoor unit.
- Air flow rate of PLA-A12EA7 can be calculated from the air flow rate based on the characteristic of the duct for PLA-A18EA7.
- Use the optional air outlet shutter plate (PAC-SH51SP-E) for 3-way and 2-way air flow.

PLA-A42EA7



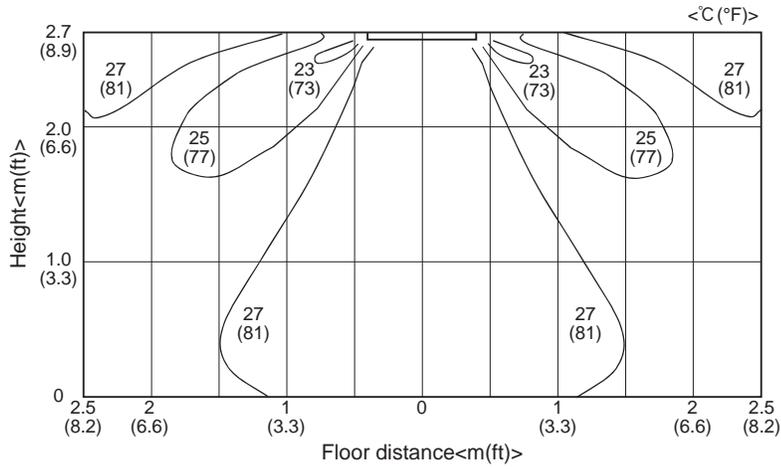
- Use 1 of the 2 duct holes on the indoor unit.
- Air flow rate of PLA-A24~36EA7 can be calculated from the air flow rate based on the characteristic of the duct for PLA-A42EA7.
- Use the optional air outlet shutter plate (PAC-SH51SP-E) for 3-way and 2-way air flow.

10-2-2. TEMPERATURE AND AIR FLOW DISTRIBUTIONS PLA-A12EA7

Temperature distribution

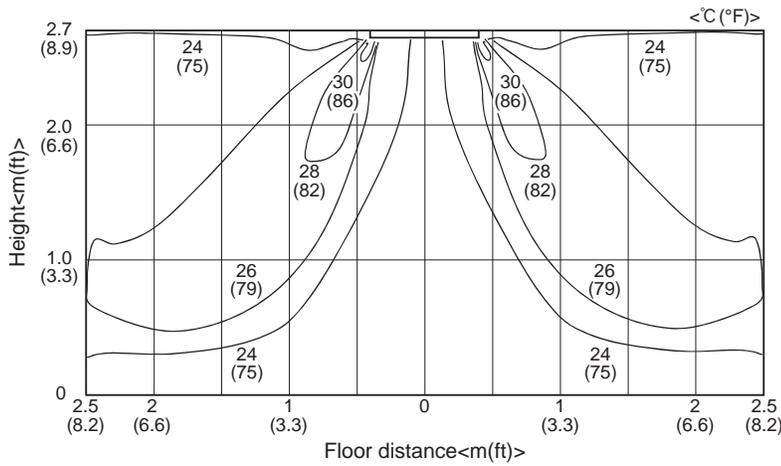
<Cooling mode>Standard

Flow angle: 30° 4-way flow
ceiling height: 2.7m(8.9ft)



<Heating mode>Standard

Flow angle: 60° 4-way flow
ceiling height: 2.7m(8.9ft)

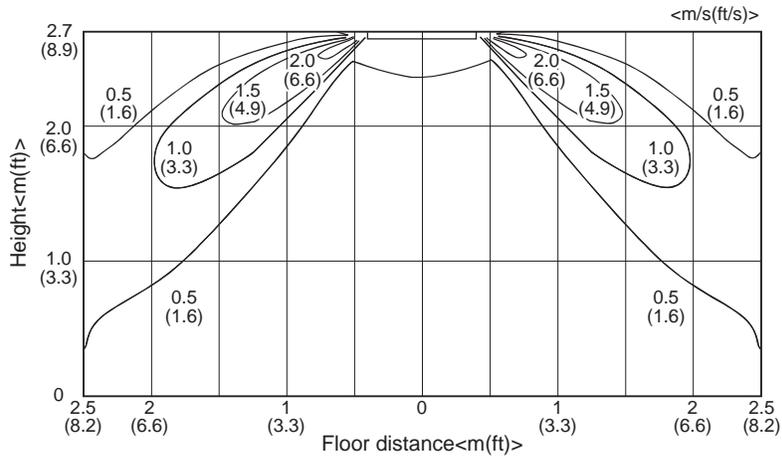


PLA-A12EA7

Airflow distribution

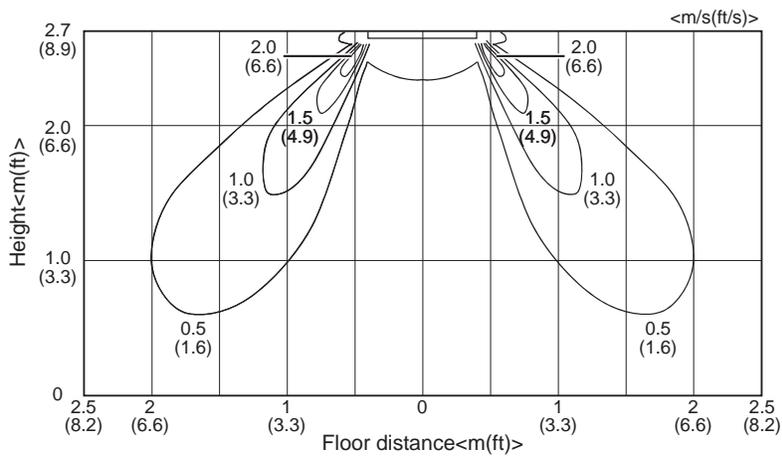
<Cooling mode>

Flow angle: 30°



<Heating mode>

Flow angle: 60°

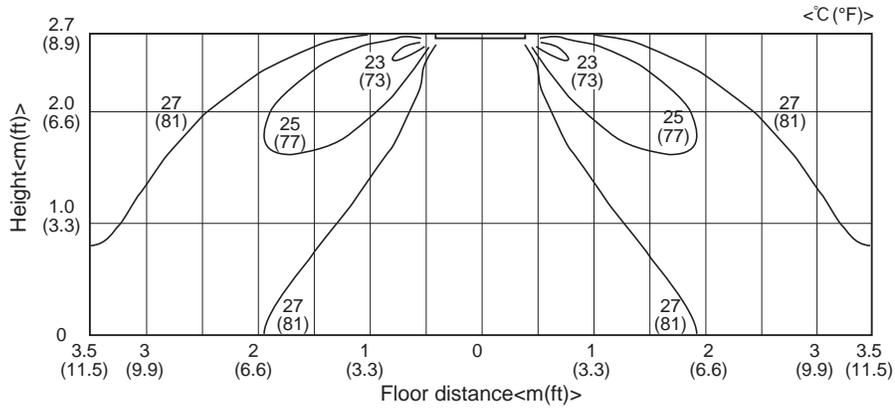


PLA-A18EA7

Temperature distribution

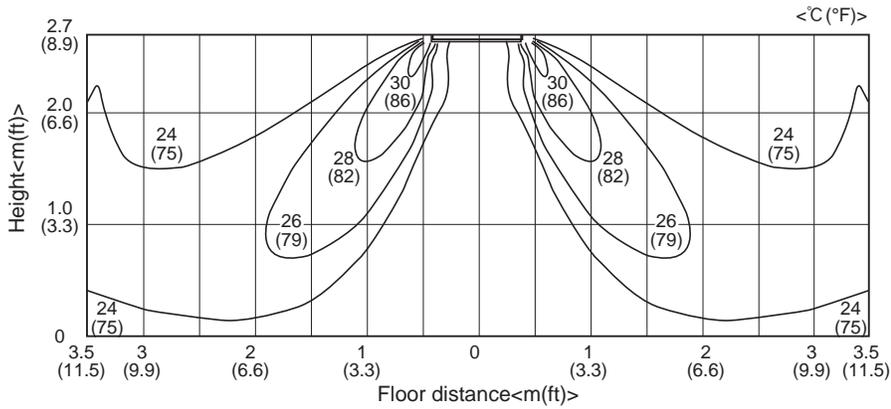
<Cooling mode>Standard

Flow angle: 30° 4-way flow
ceiling height: 2.7m(8.9ft)



<Heating mode>Standard

Flow angle: 60° 4-way flow
ceiling height: 2.7m(8.9ft)

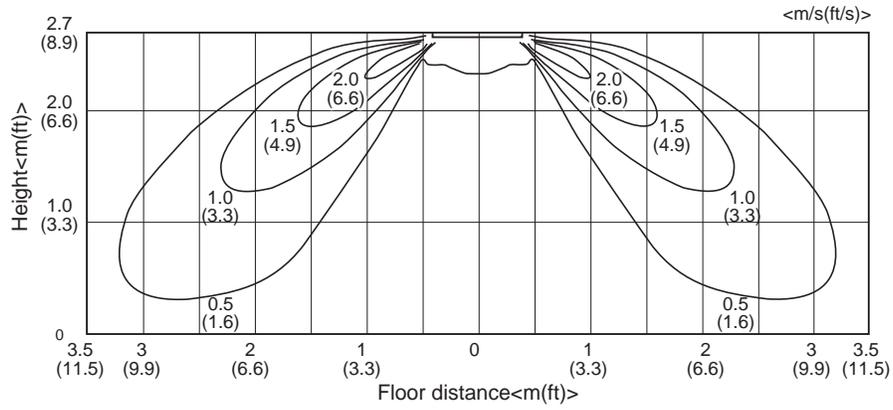


PLA-A18EA7

Airflow distribution

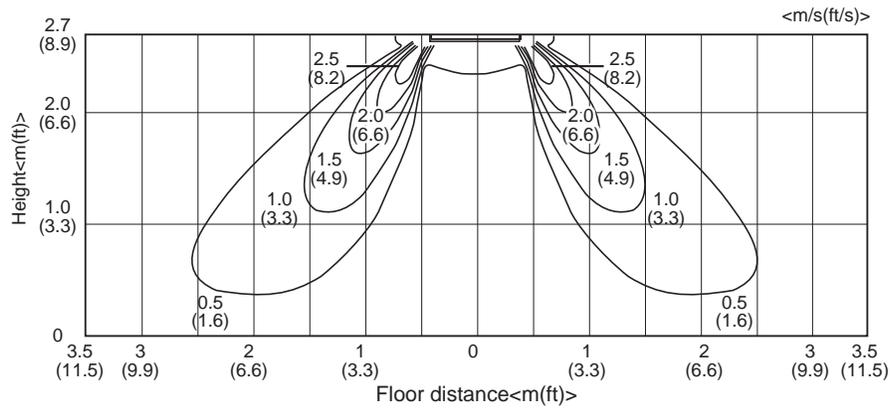
<Cooling mode>

Flow angle: 30°



<Heating mode>

Flow angle: 60°

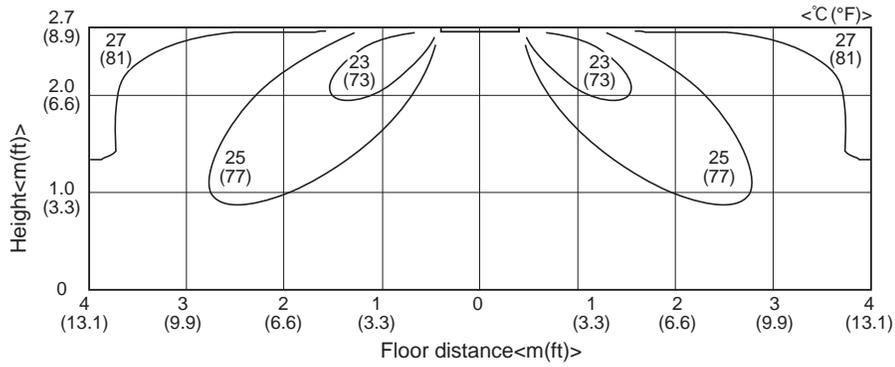


PLA-A24/30EA7

Temperature distribution

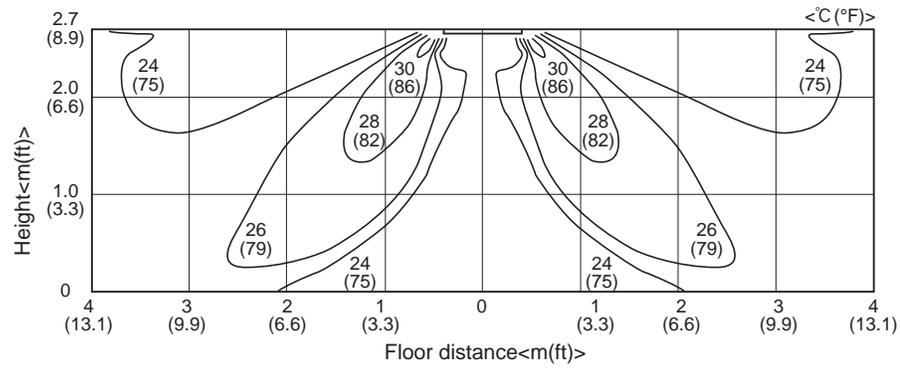
<Cooling mode>Standard

Flow angle: 30° 4-way flow
ceiling height: 2.7m(8.9ft)



<Heating mode>Standard

Flow angle: 60° 4-way flow
ceiling height: 2.7m(8.9ft)

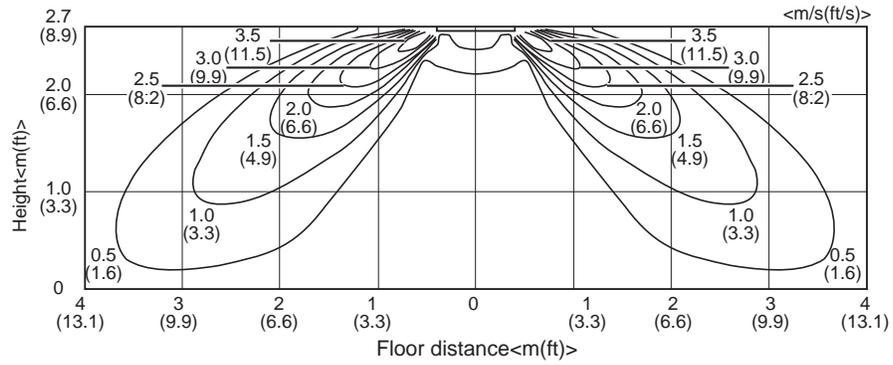


PLA-A24/30EA7

Airflow distribution

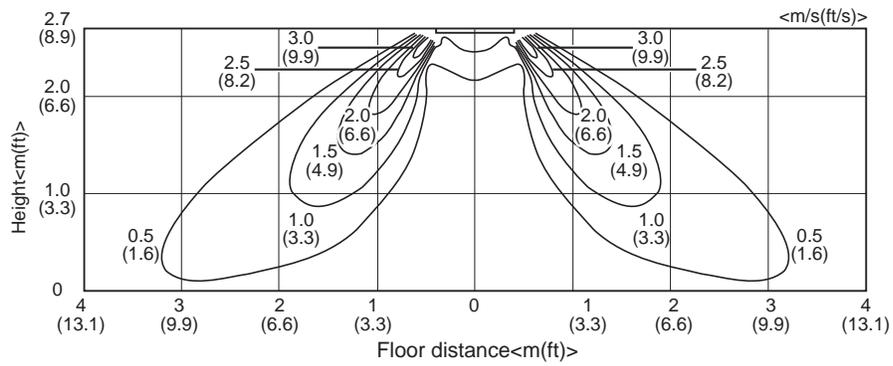
<Cooling mode>

Flow angle: 30°



<Heating mode>

Flow angle: 60°

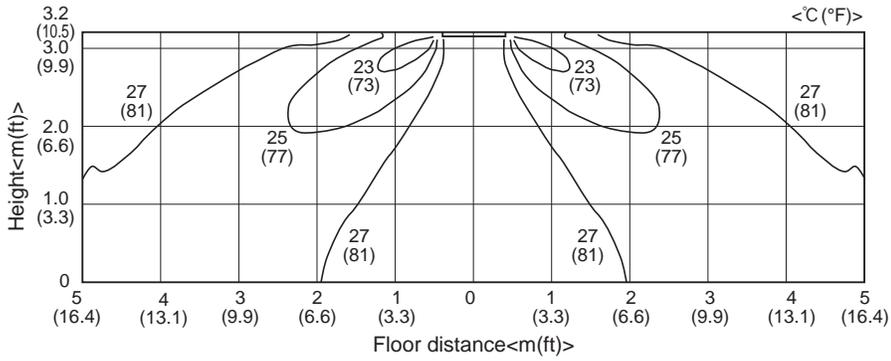


PLA-A36EA7

Temperature distribution

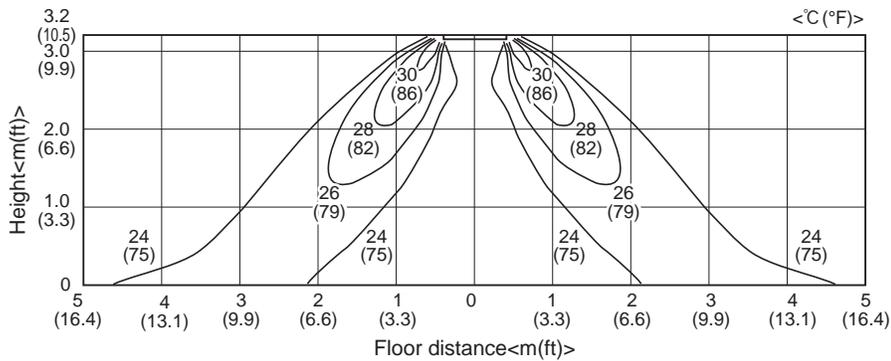
<Cooling mode>Standard

Flow angle: 30° 4-way flow
ceiling height: 3.2m(10.5ft)



<Heating mode>Standard

Flow angle: 60° 4-way flow
ceiling height: 3.2m(10.5ft)

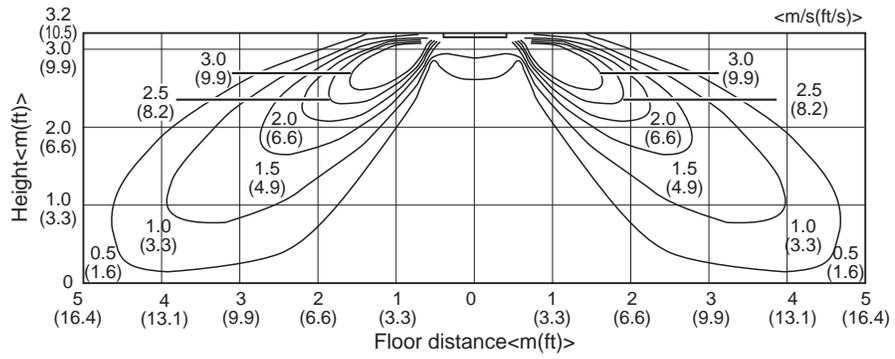


PLA-A36EA7

Airflow distribution

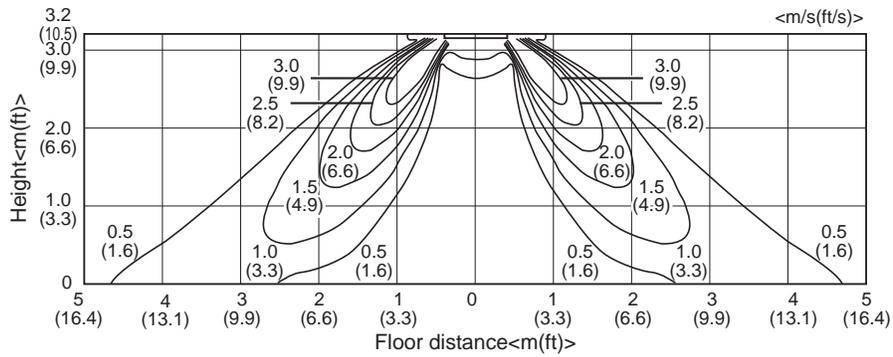
<Cooling mode>

Flow angle: 30°



<Heating mode>

Flow angle: 60°

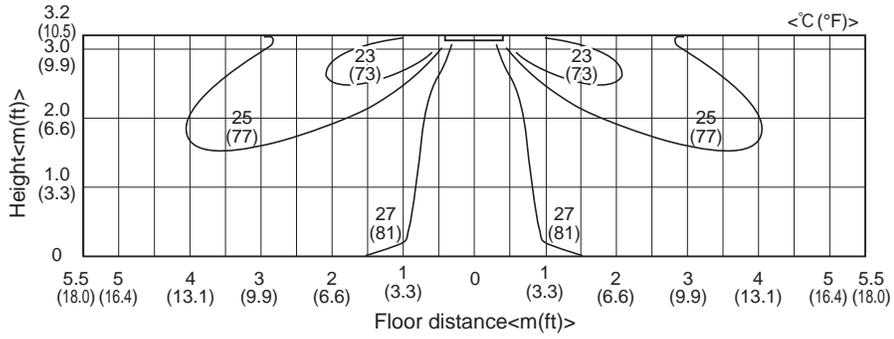


PLA-A42EA7

Temperature distribution

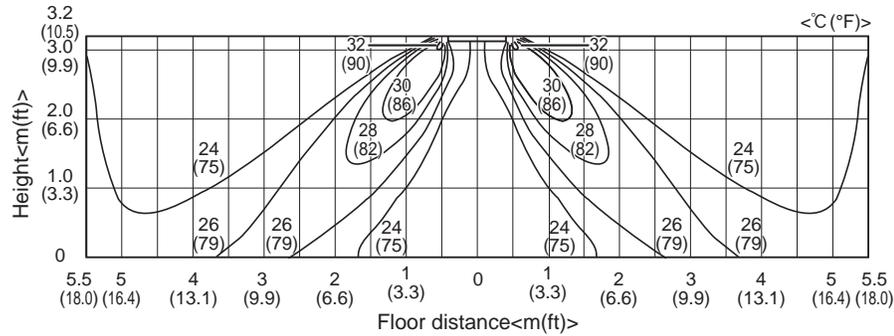
<Cooling mode>Standard

Flow angle: 30° 4-way flow
ceiling height: 3.2m(10.5ft)



<Heating mode>Standard

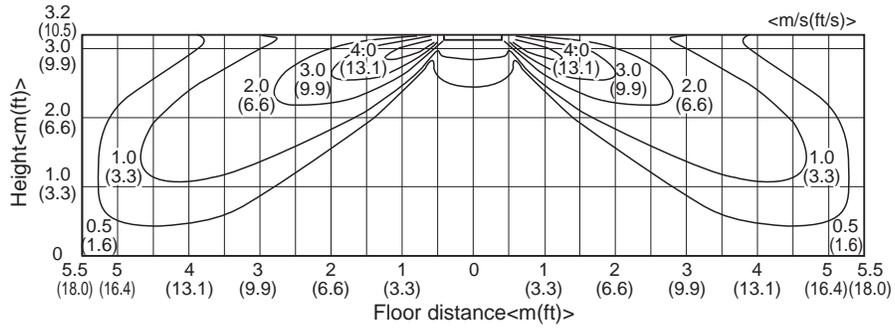
Flow angle: 60° 4-way flow
ceiling height: 3.2m(10.5ft)



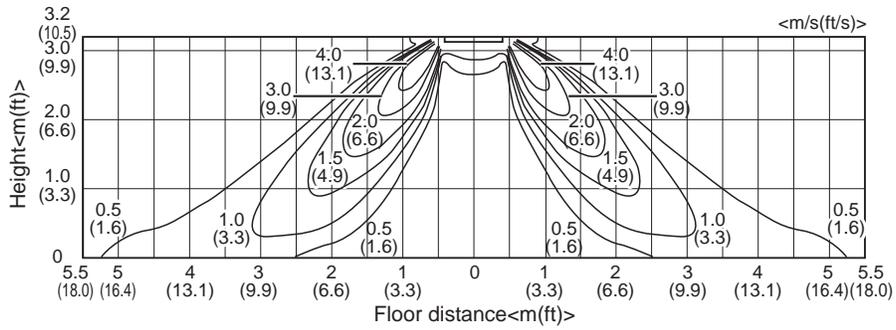
PLA-A42EA7

Airflow distribution

<Cooling mode>
Flow angle: 30°



<Heating mode>
Flow angle: 60°



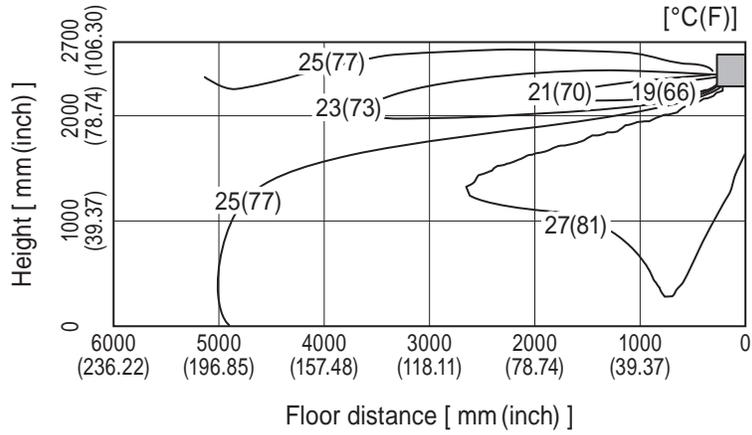
10-3. PKA-A-HA7

10-3-1. TEMPERATURE AND AIR FLOW DISTRIBUTIONS

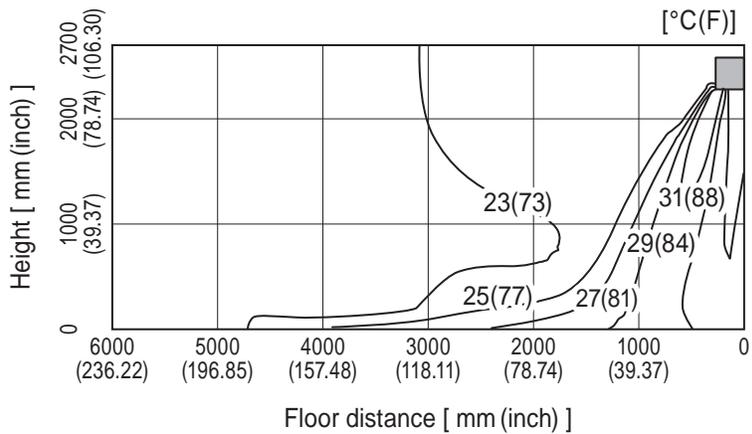
PKA-A12HA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

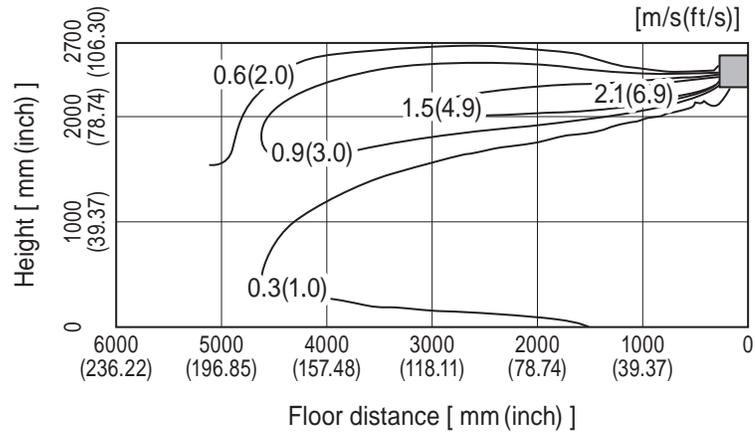


PKA-A12HA7

Airflow distribution

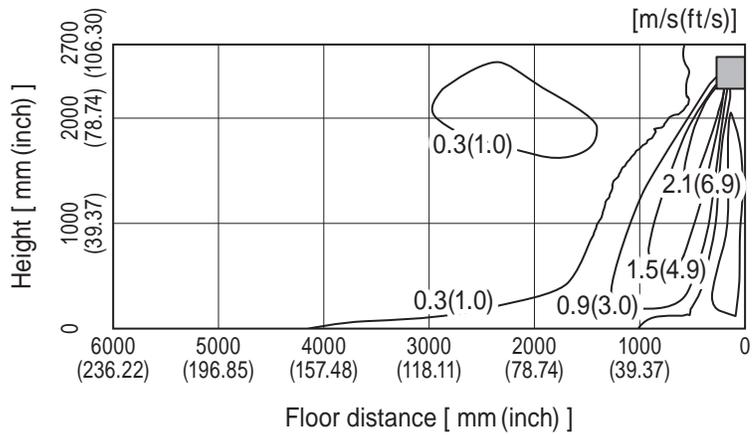
<Cooling mode>

Air volume: high
Air direction: auto (upward air flow)



<Heating mode>

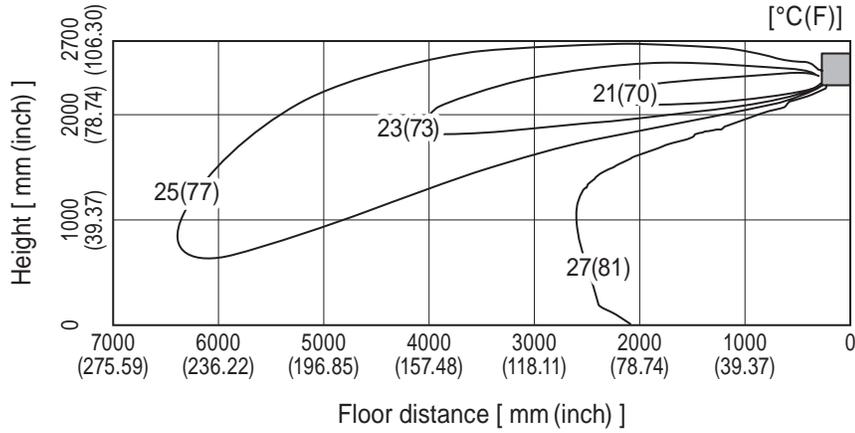
Air volume: high
Air direction: auto (downward air flow)



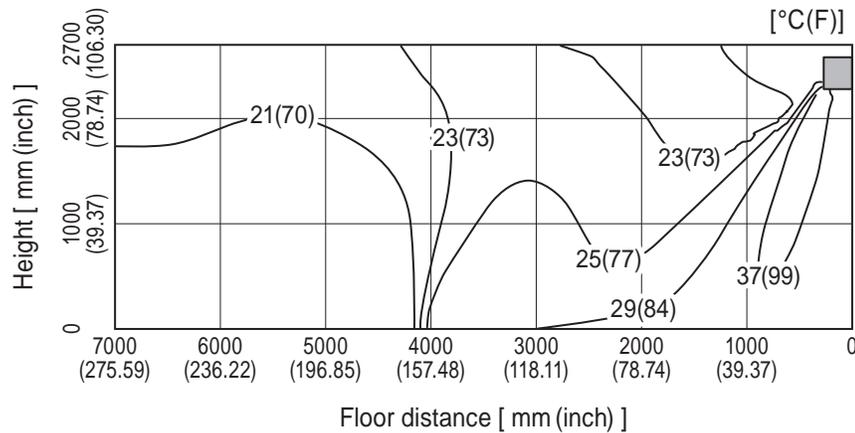
PKA-A18HA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



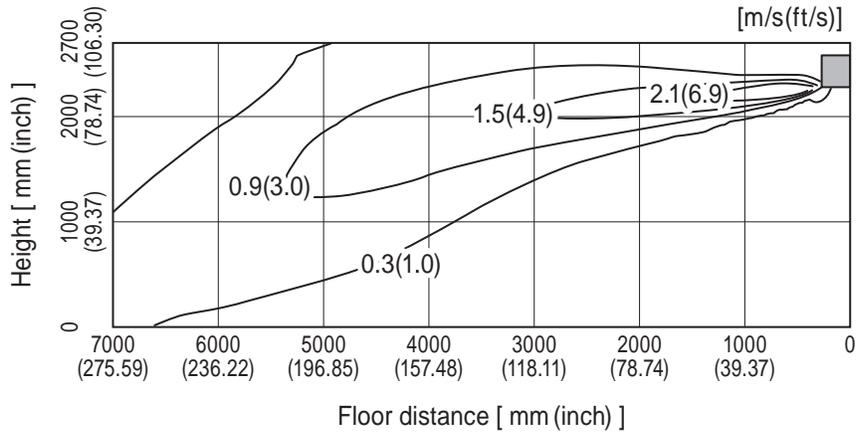
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



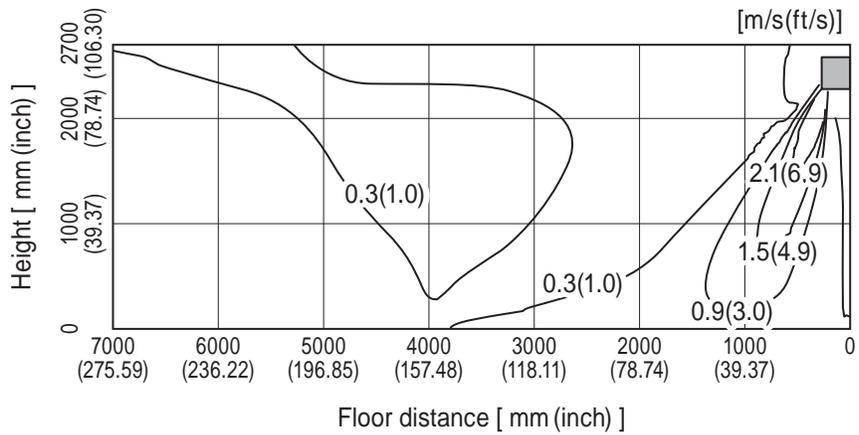
PKA-A18HA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)



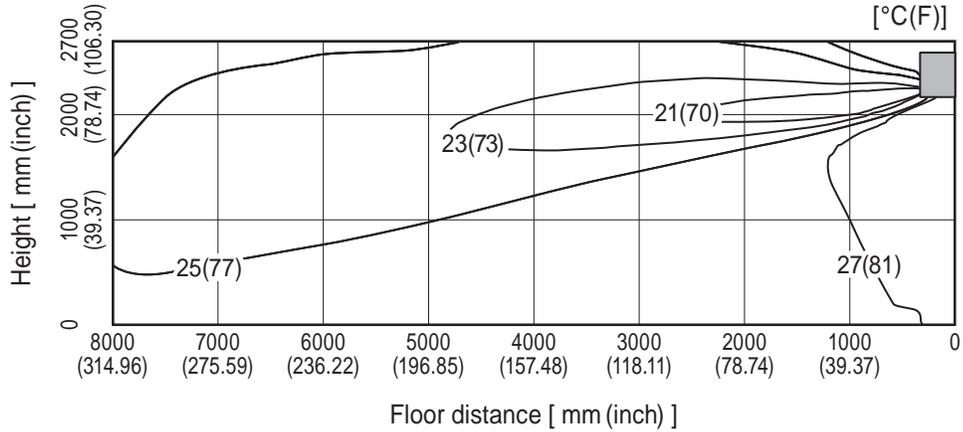
10-4. PKA-A-KA7

10-4-1. TEMPERATURE AND AIR FLOW DISTRIBUTIONS

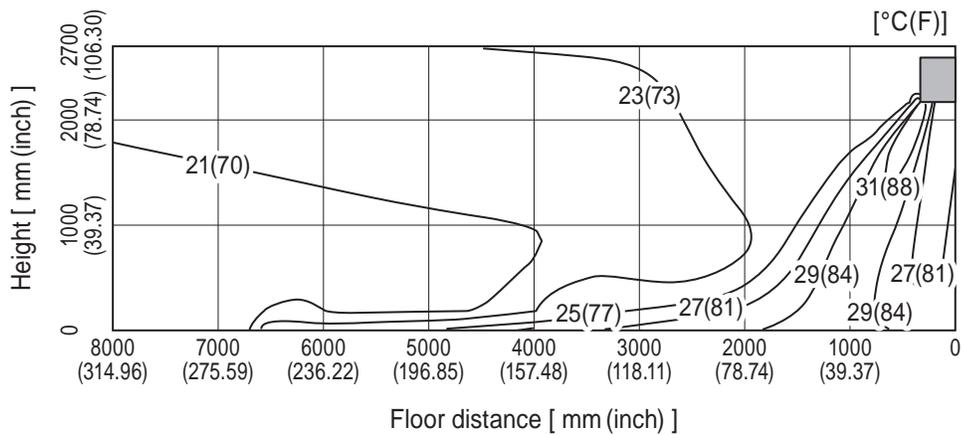
PKA-A24KA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



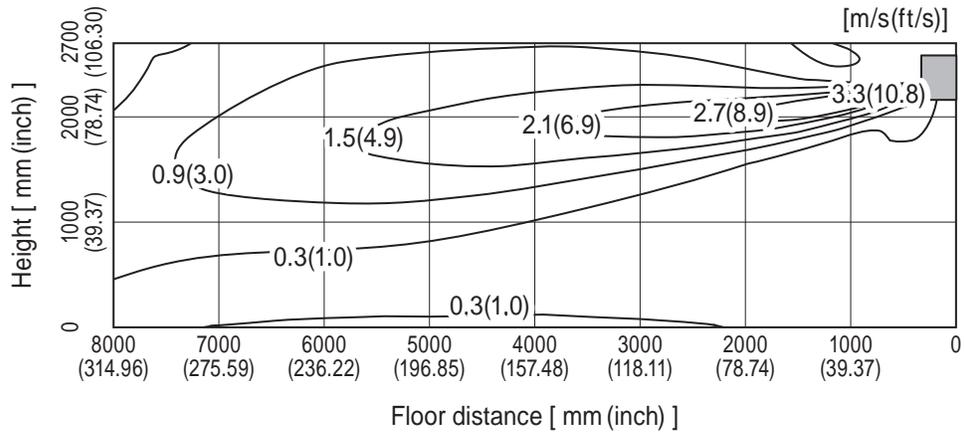
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



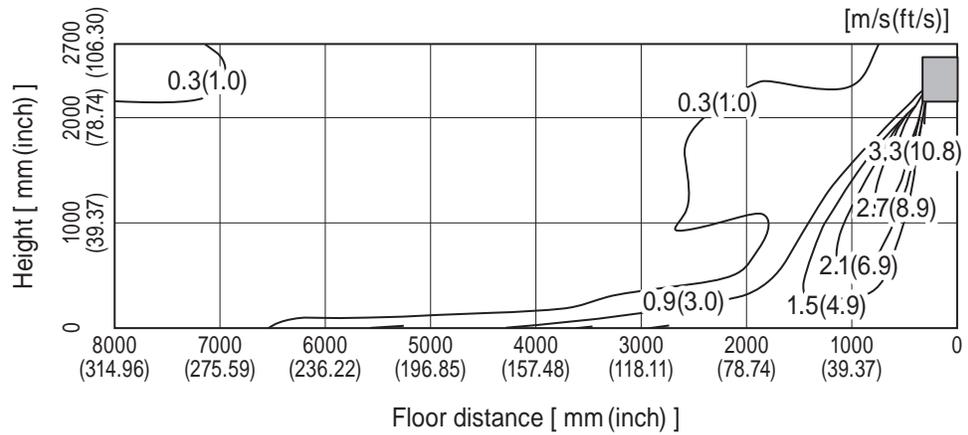
PKA-A24KA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



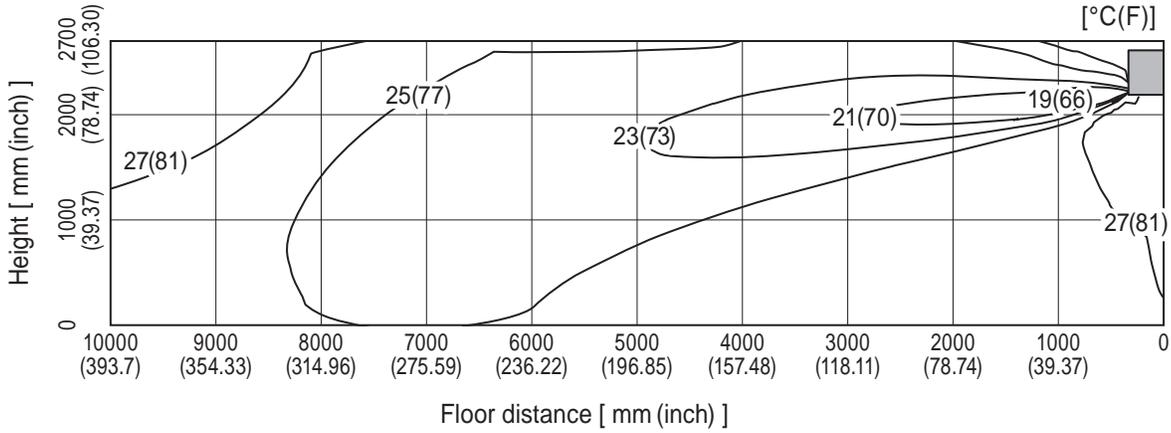
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



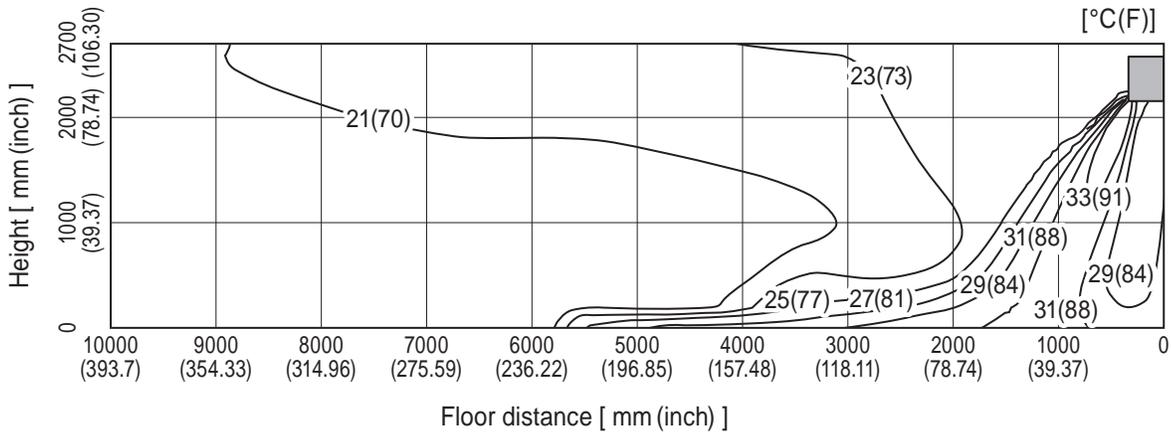
PKA-A30KA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



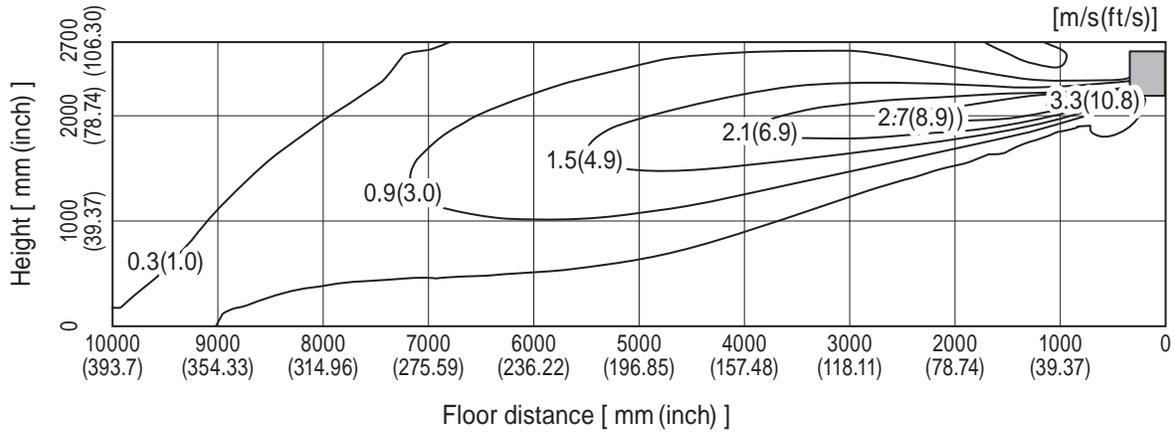
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



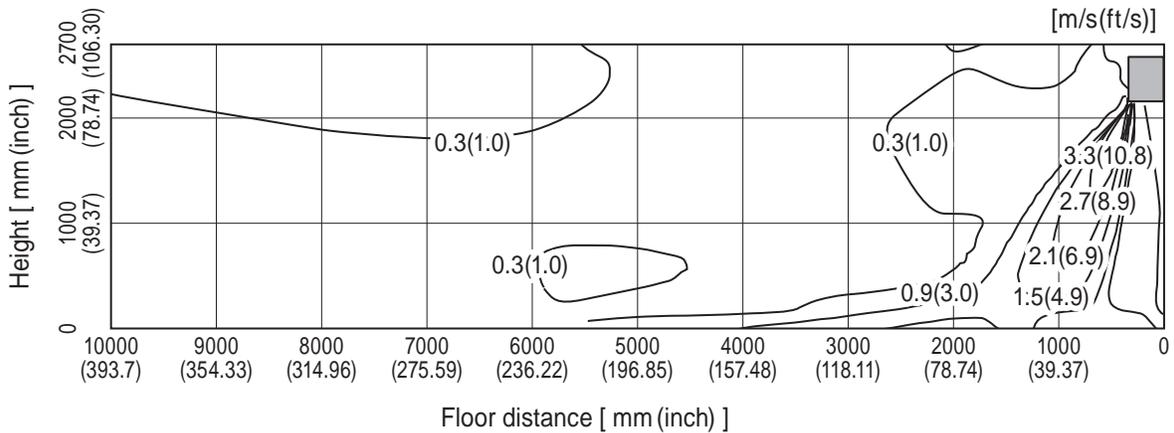
PKA-A30KA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



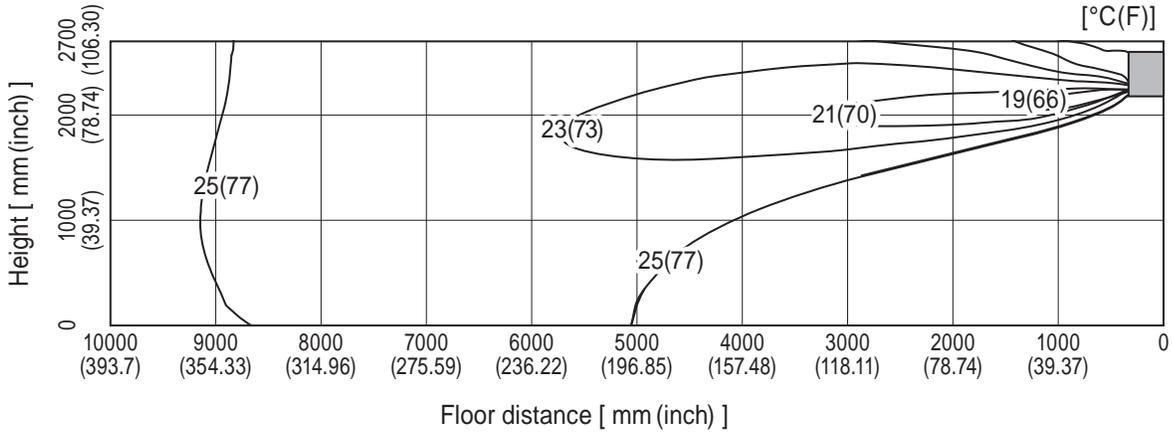
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



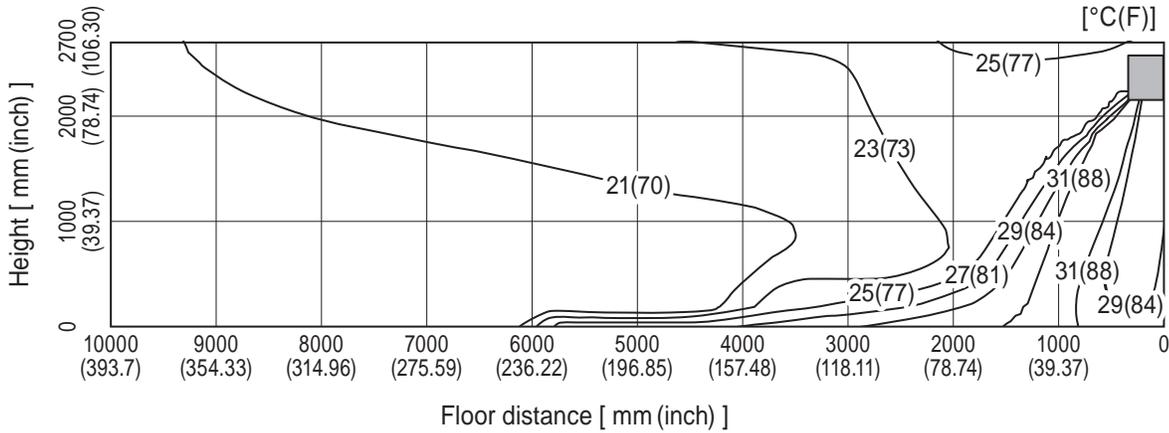
PKA-A36KA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



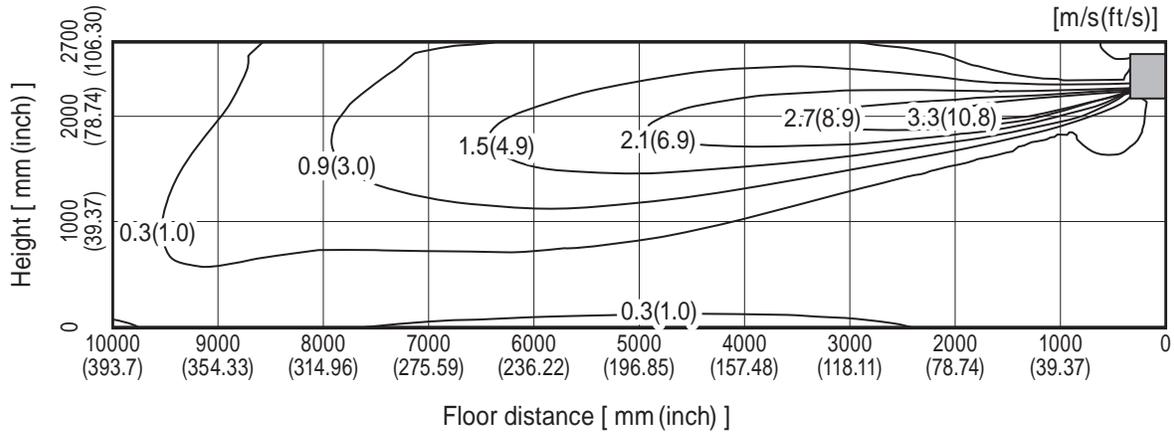
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



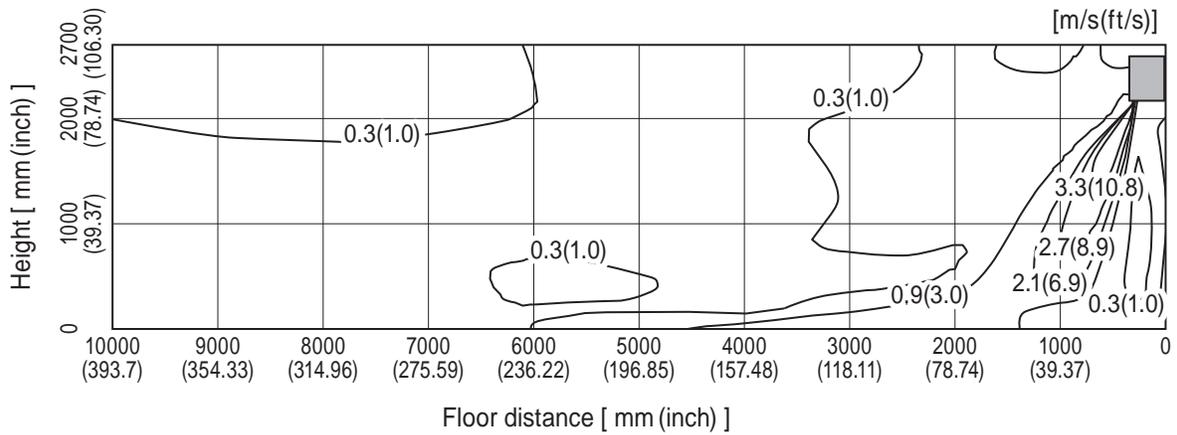
PKA-A36KA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)



10-5. PCA-A-KA7

10-5-1. TEMPERATURE AND AIR FLOW DISTRIBUTIONS

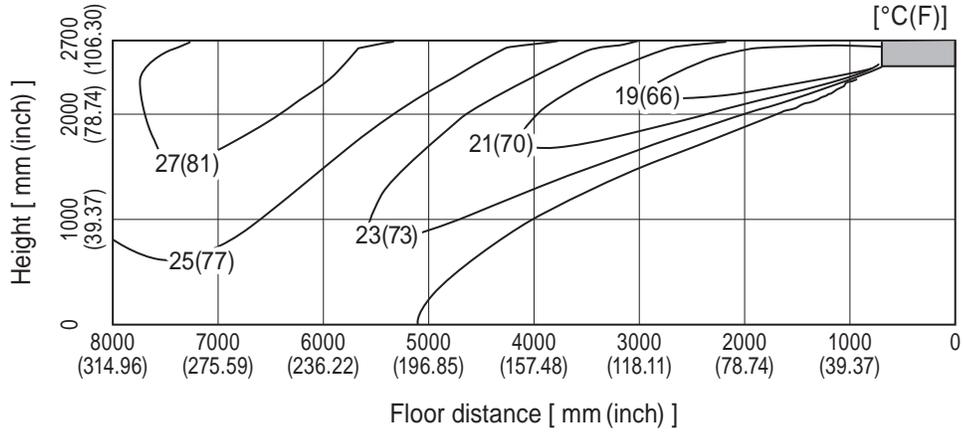
PCA-A24KA7

Temperature distribution

<Cooling mode>

Air volume: high

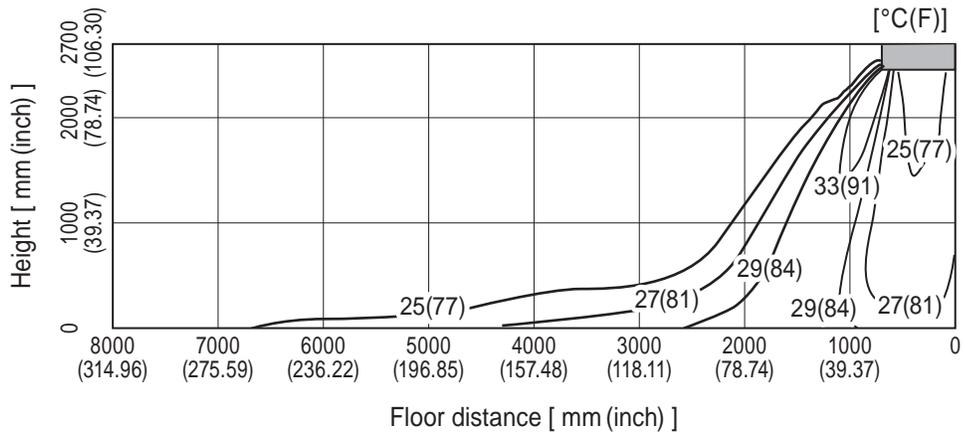
Air direction: auto (upward air flow)



<Heating mode>

Air volume: high

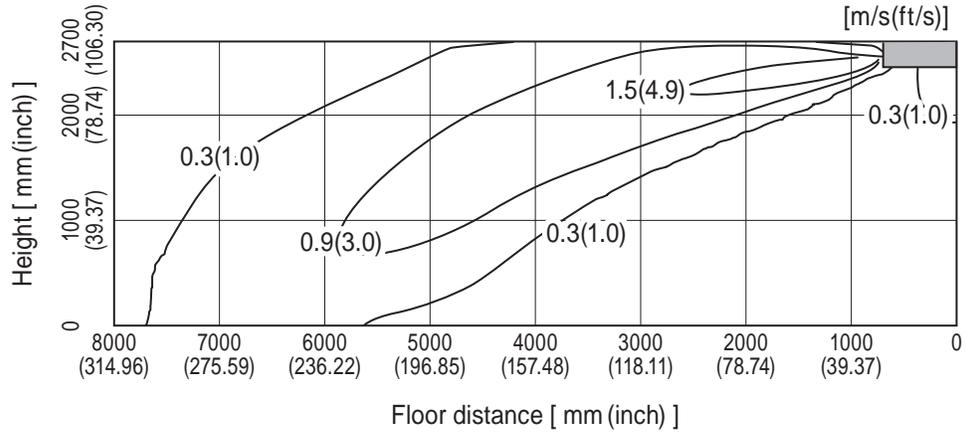
Air direction: auto (downward air flow)



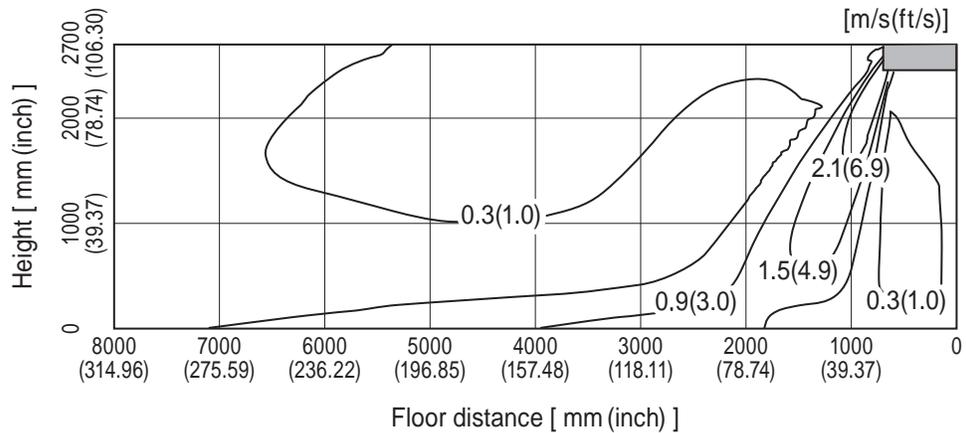
PCA-A24KA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



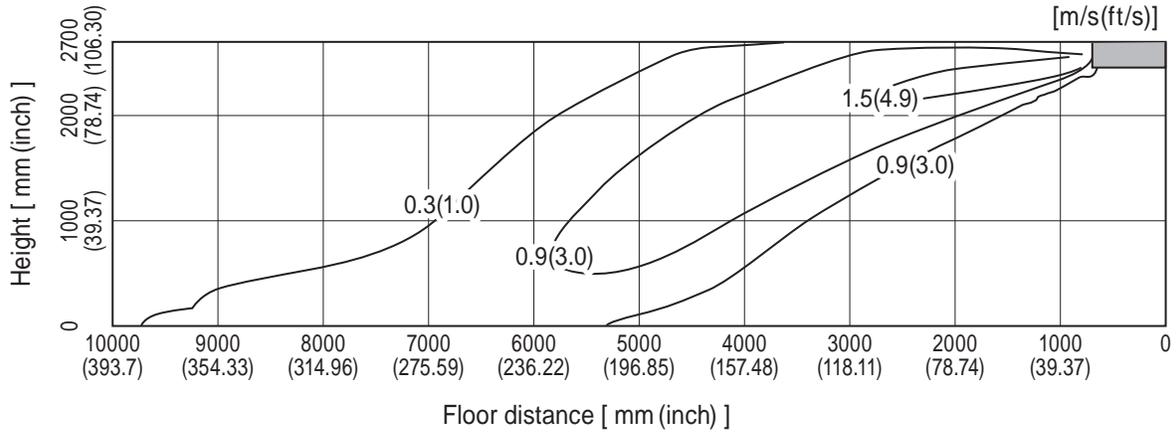
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



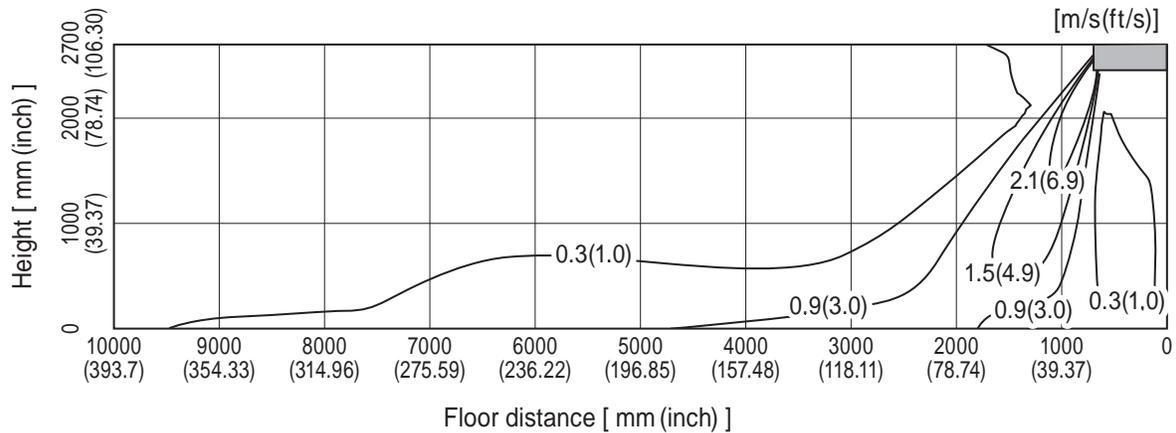
PCA-A30KA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



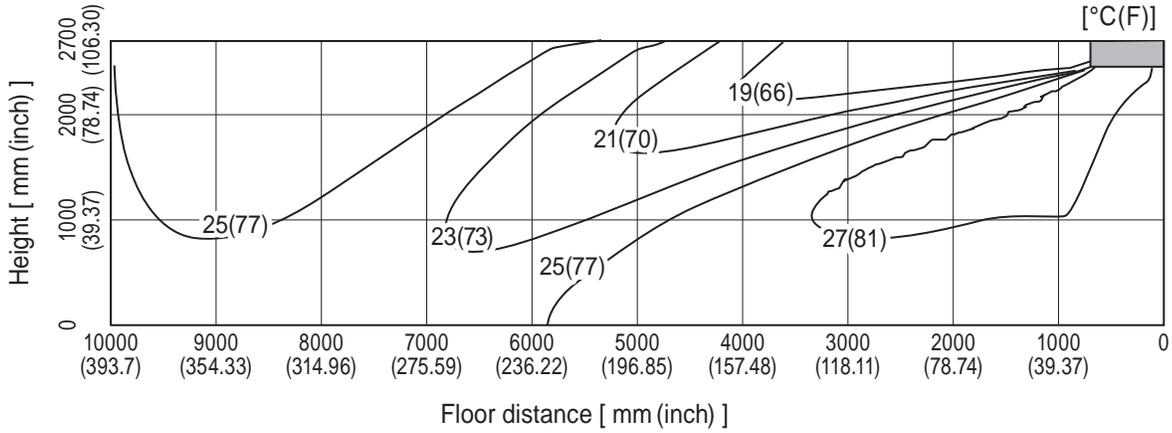
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



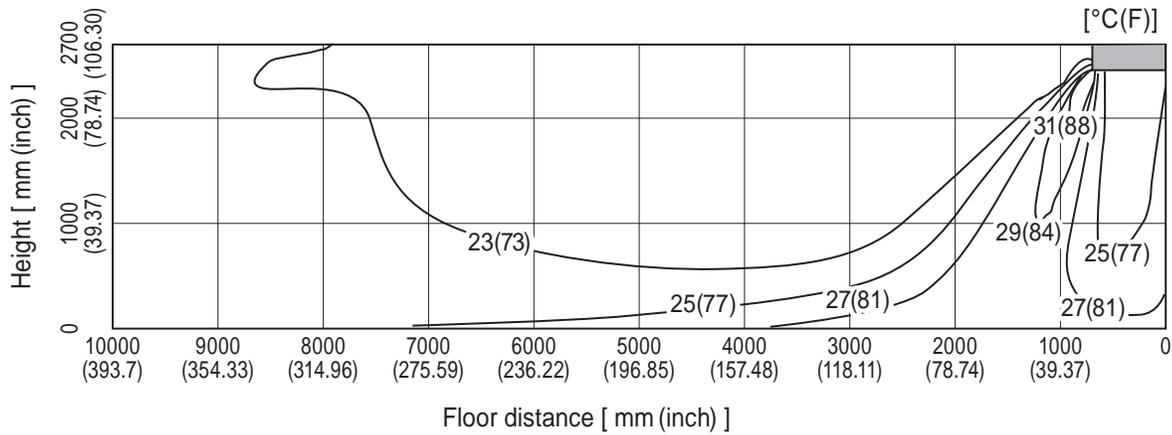
PCA-A36KA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



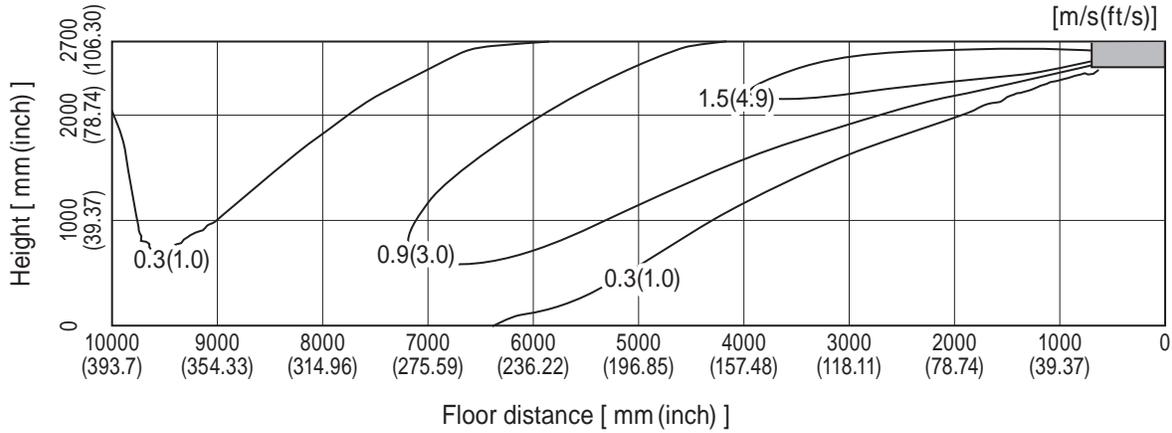
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



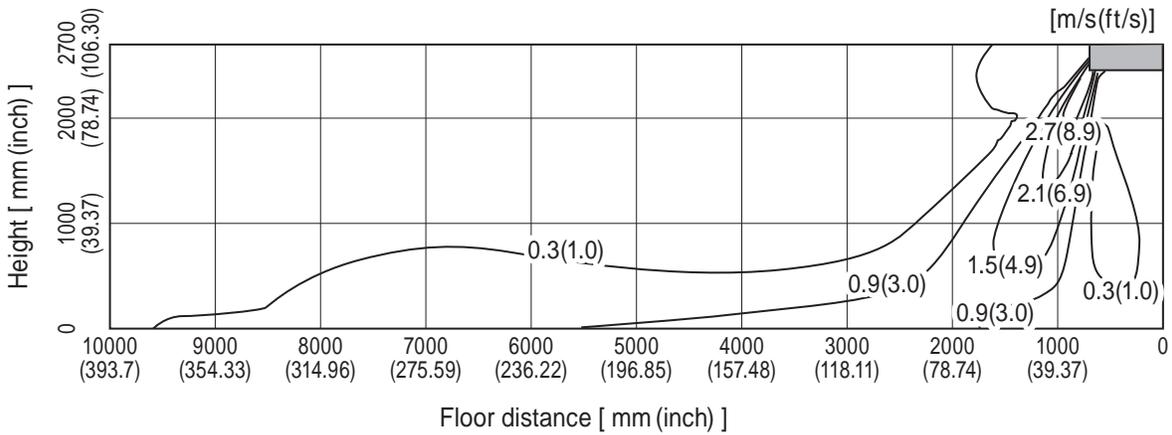
PCA-A36KA7

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



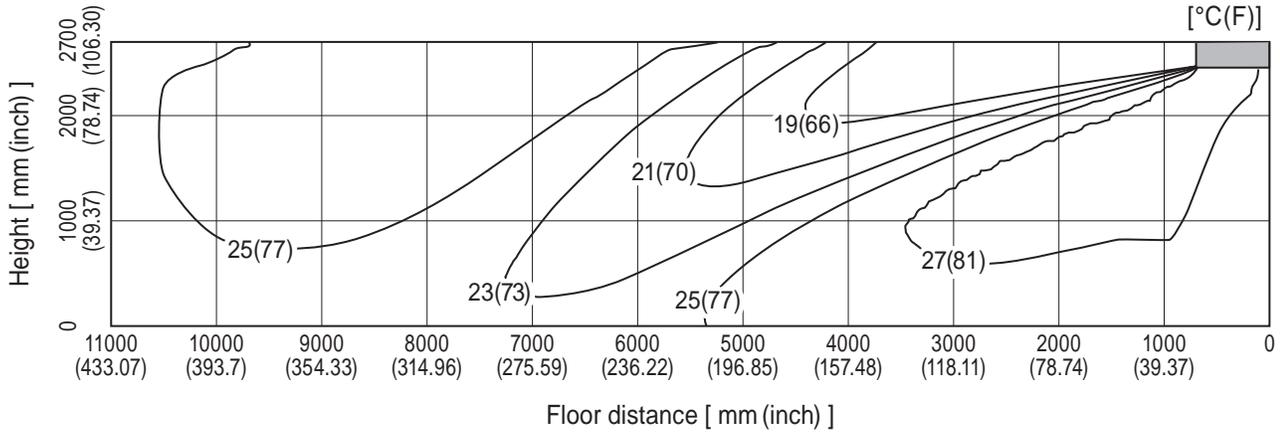
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



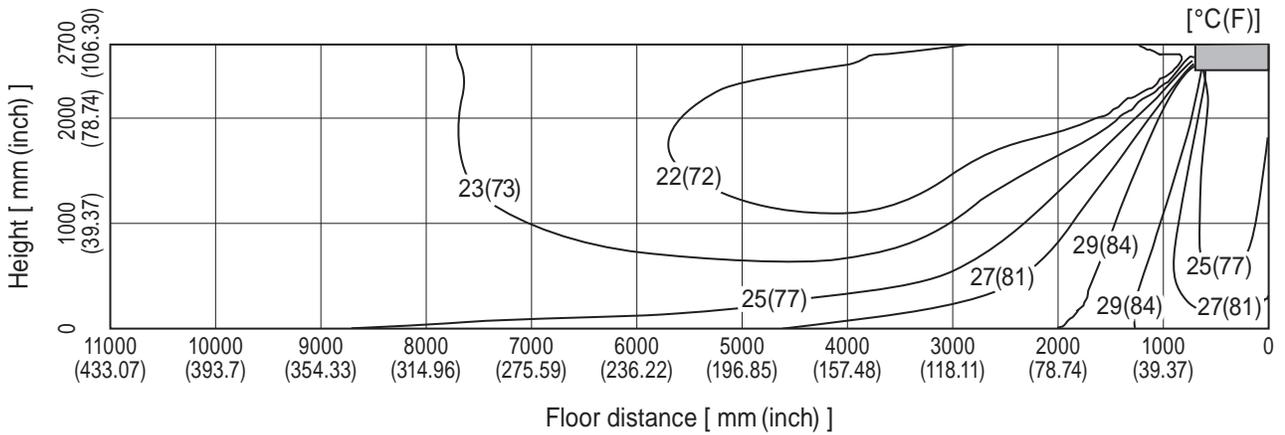
PCA-A42KA7

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



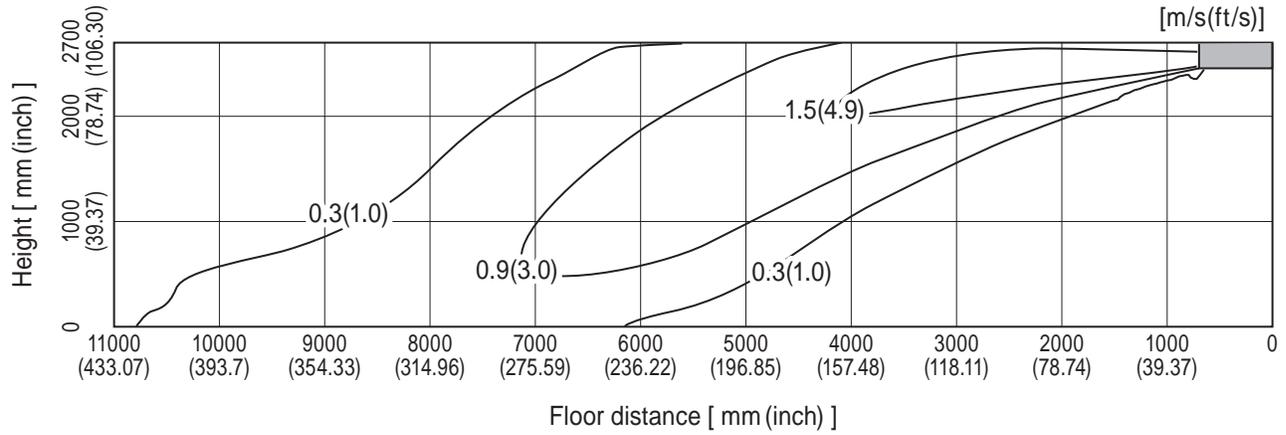
<Heating mode> Air volume: high
Air direction: auto (downward air flow)



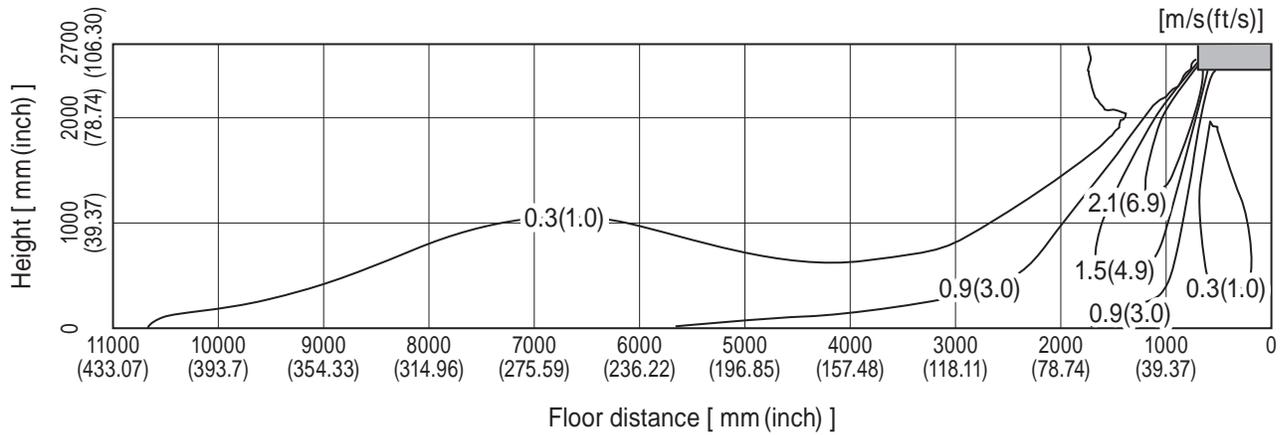
PCA-A42KA7

Airflow distribution

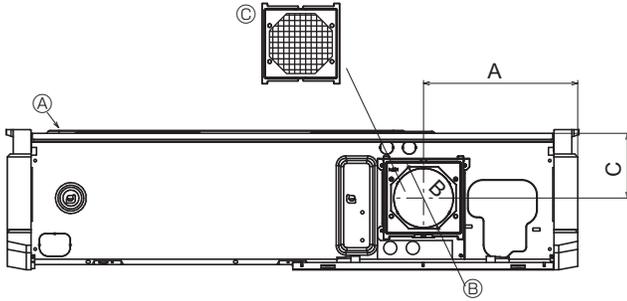
<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)



10-5-2. FRESH AIR INTAKE AMOUNT & STATIC PRESSURE CHARACTERISTICS



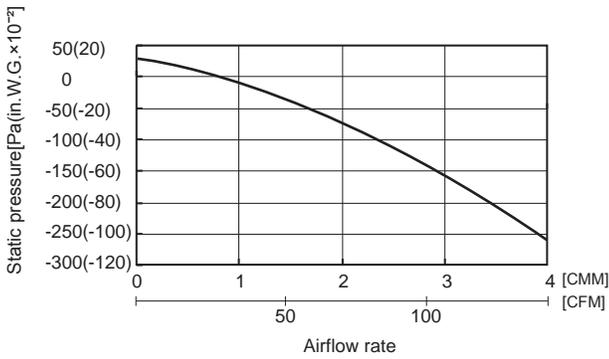
Fresh air intake hole

At the time of installation, use the duct holes (knock out) located at the positions shown in the left diagram, as and when required.

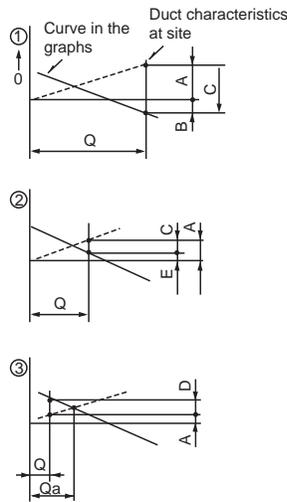
- Ⓐ Indoor unit
- Ⓑ Fresh air intake hole (knock out hole)
- Ⓒ Filter

in. (mm)		
A	B	C
10-3/16 (259.5)	∅ 3-15/16 (∅ 100)	4-5/16 (109)

■ PCA-A24, 30KA7

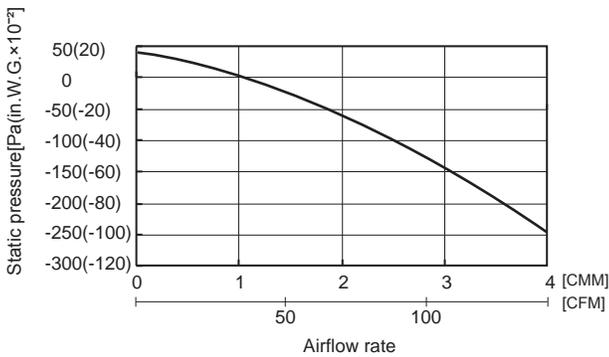


How to read curves



- Q... Designed amount of fresh air intake <CMM(CFM)>
- A... Static pressure loss of fresh air intake duct system with airflow amount Q <Pa(in.W.G.x10⁻²)>
- B... Forced static pressure at air conditioner inlet with airflow amount Q <Pa(in.W.G.x10⁻²)>
- C... Static pressure of booster fan with airflow amount Q <Pa(in.W.G.x10⁻²)>
- D... Static pressure loss increase amount of fresh air intake duct system for airflow amount Q <Pa(in.W.G.x10⁻²)>
- E... Static pressure of indoor unit with airflow amount Q <Pa(in.W.G.x10⁻²)>
- Qa... Estimated amount of fresh air intake without D <CMM(CFM)>

■ PCA-A36, 42KA7

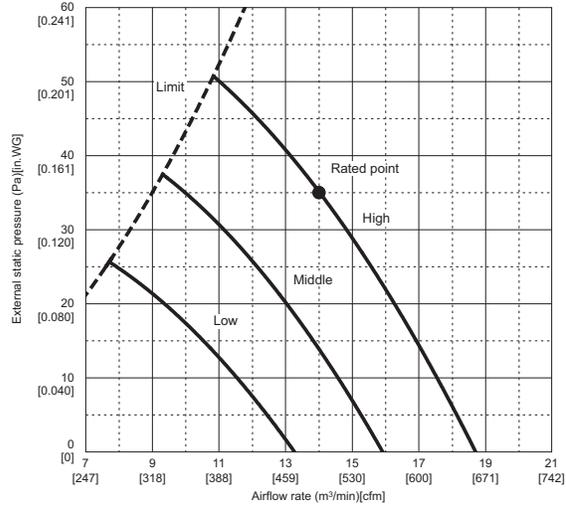


10-6. PEAD-A-AA7

10-6-1. INDOOR FAN PERFORMANCE AND CORRECTED AIR FLOW

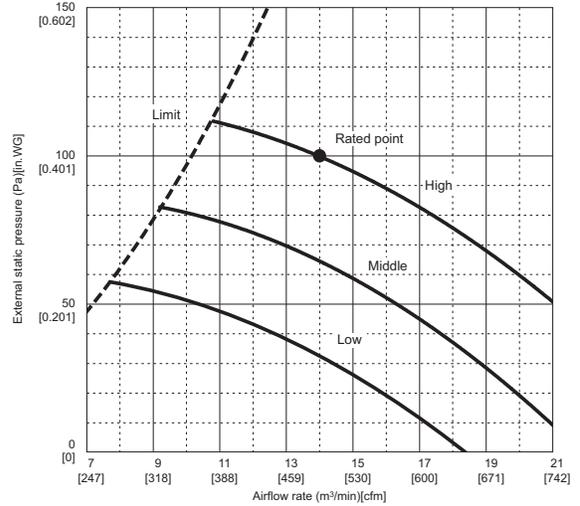
PEAD-A12AA7

(External static pressure 35Pa) 208-230V 60Hz



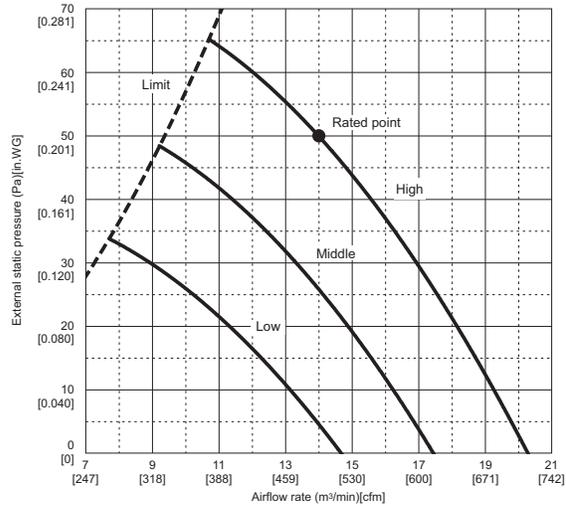
PEAD-A12AA7

(External static pressure 100Pa) 208-230V 60Hz



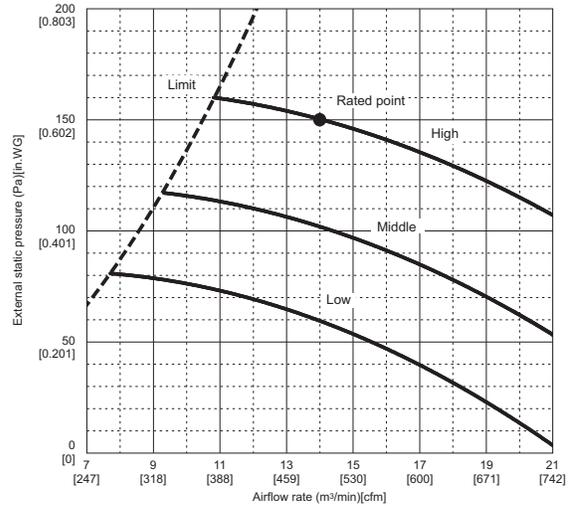
PEAD-A12AA7

(External static pressure 50Pa) 208-230V 60Hz



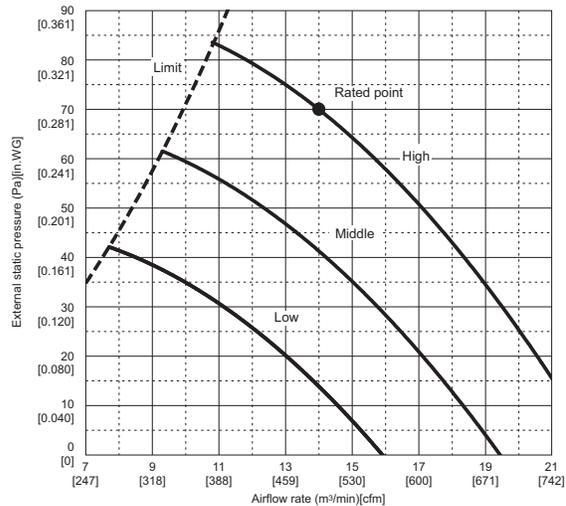
PEAD-A12AA7

(External static pressure 150Pa) 208-230V 60Hz



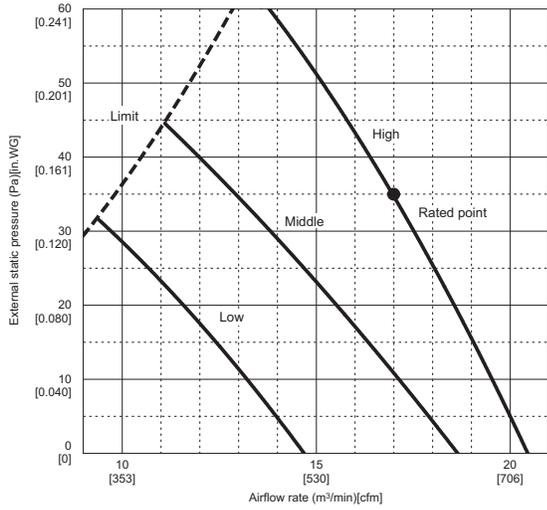
PEAD-A12AA7

(External static pressure 70Pa) 208-230V 60Hz



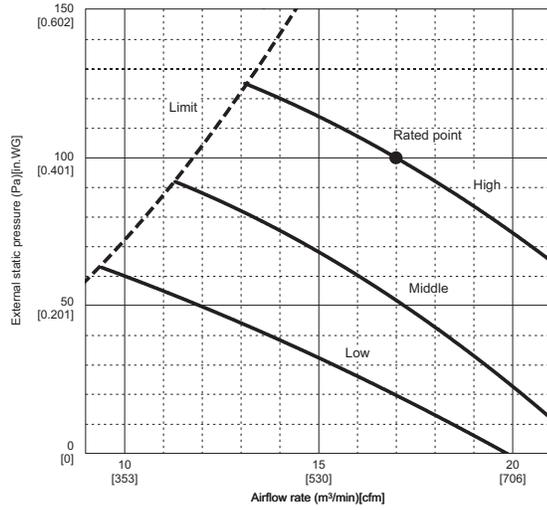
PEAD-A18AA7

(External static pressure 35Pa) 208-230V 60Hz



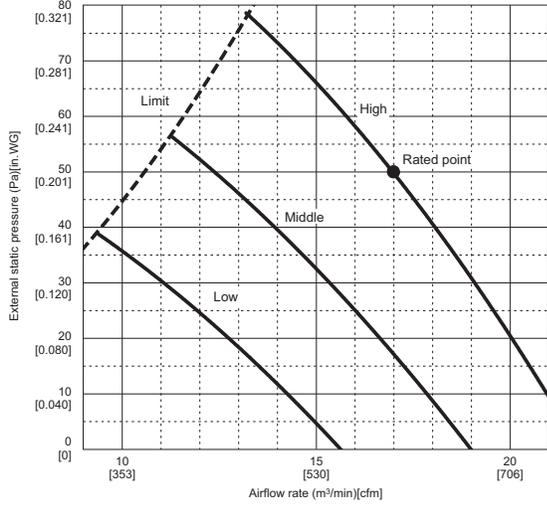
PEAD-A18AA7

(External static pressure 100Pa) 208-230V 60Hz



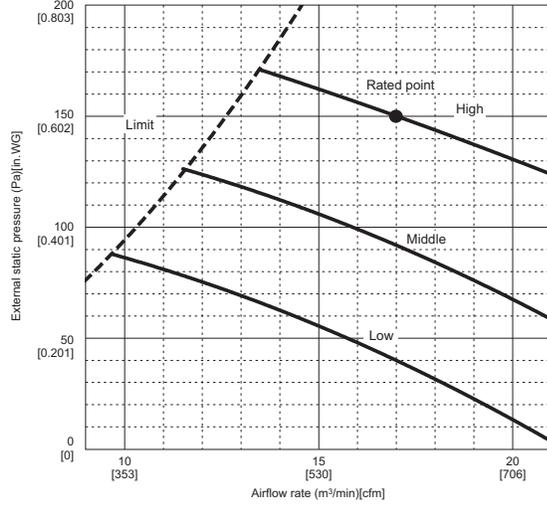
PEAD-A18AA7

(External static pressure 50Pa) 208-230V 60Hz



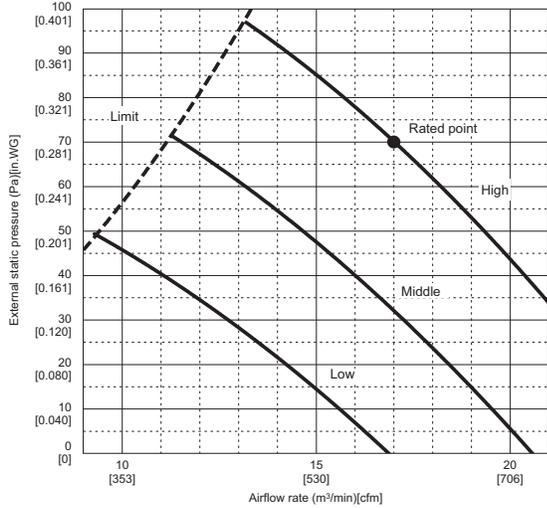
PEAD-A18AA7

(External static pressure 150Pa) 208-230V 60Hz



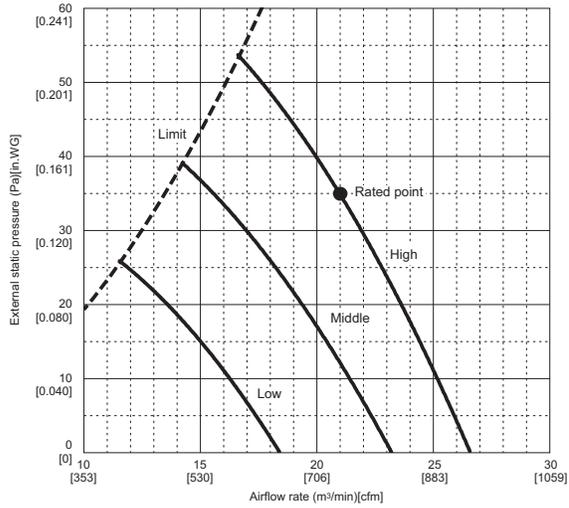
PEAD-A18AA7

(External static pressure 70Pa) 208-230V 60Hz



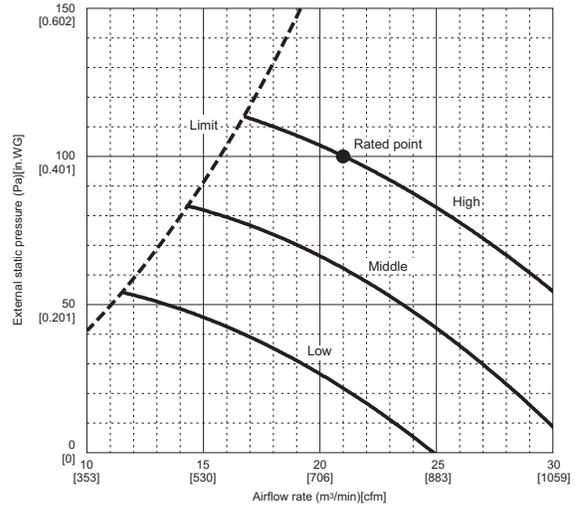
PEAD-A24AA7

(External static pressure 35Pa) 208-230V 60Hz



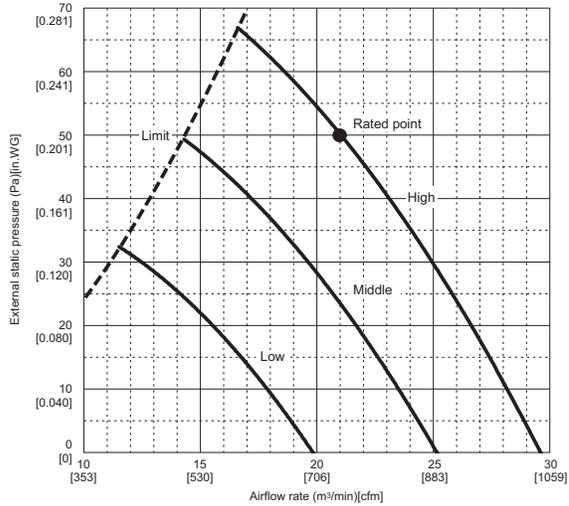
PEAD-A24AA7

(External static pressure 100Pa) 208-230V 60Hz



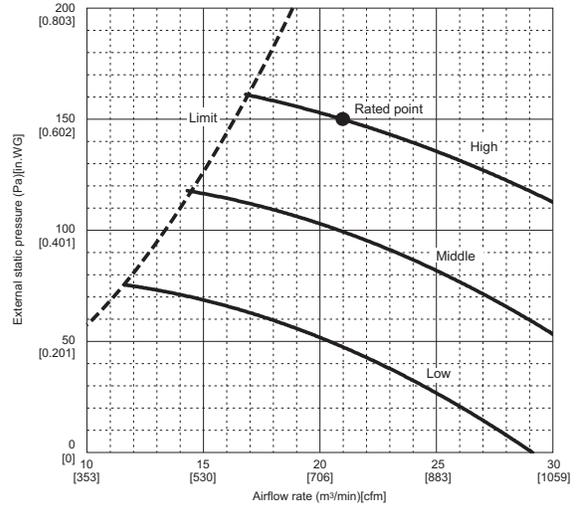
PEAD-A24AA7

(External static pressure 50Pa) 208-230V 60Hz



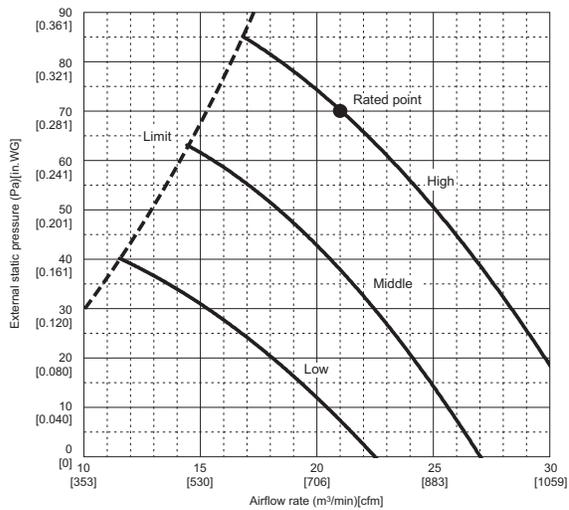
PEAD-A24AA7

(External static pressure 150Pa) 208-230V 60Hz



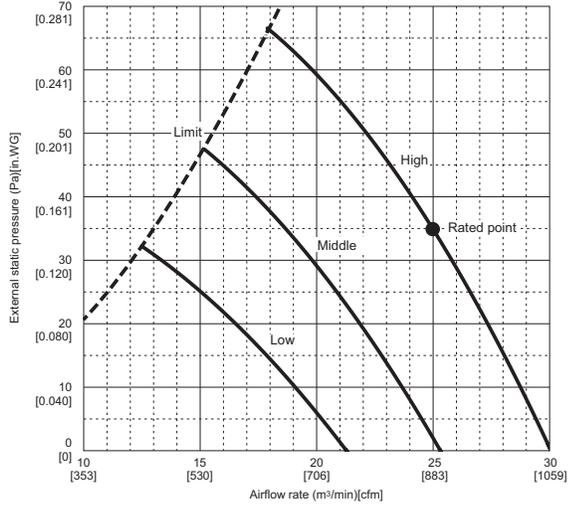
PEAD-A24AA7

(External static pressure 70Pa) 208-230V 60Hz



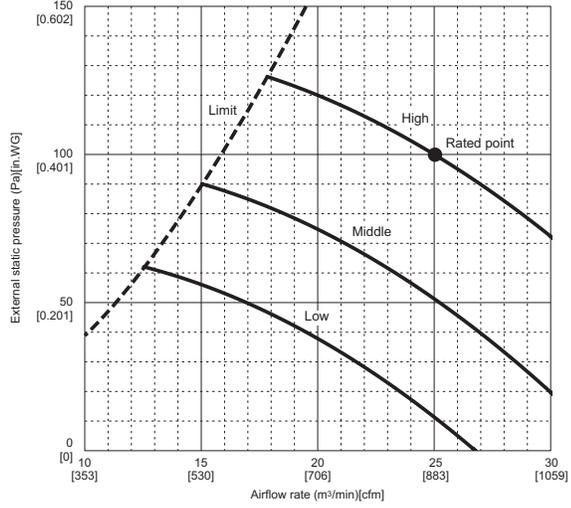
PEAD-A30AA7

(External static pressure 35Pa) 208-230V 60Hz



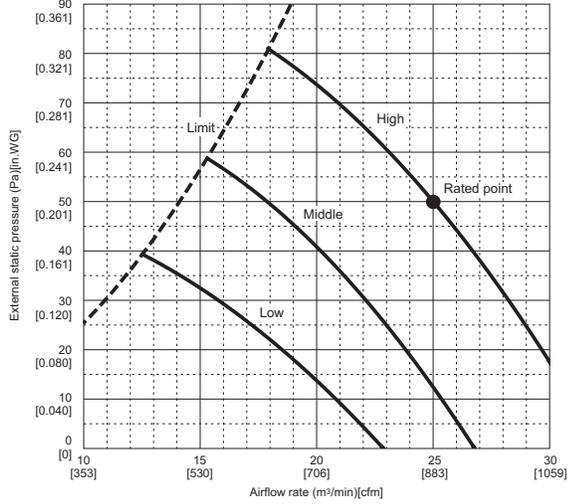
PEAD-A30AA7

(External static pressure 100Pa) 208-230V 60Hz



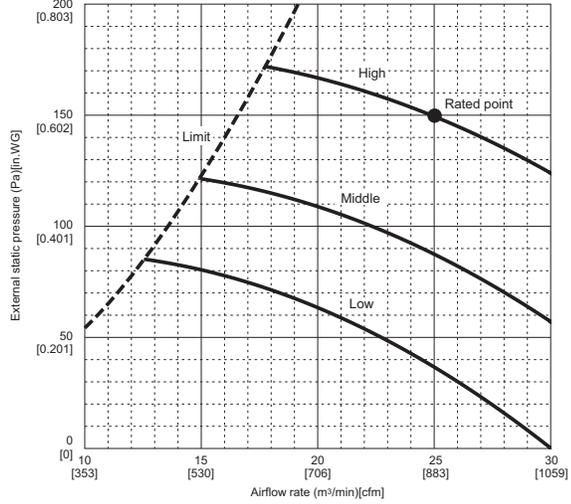
PEAD-A30AA7

(External static pressure 50Pa) 208-230V 60Hz



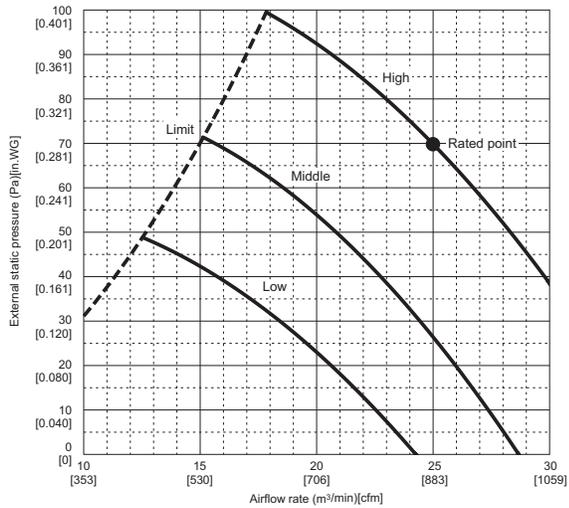
PEAD-A30AA7

(External static pressure 150Pa) 208-230V 60Hz



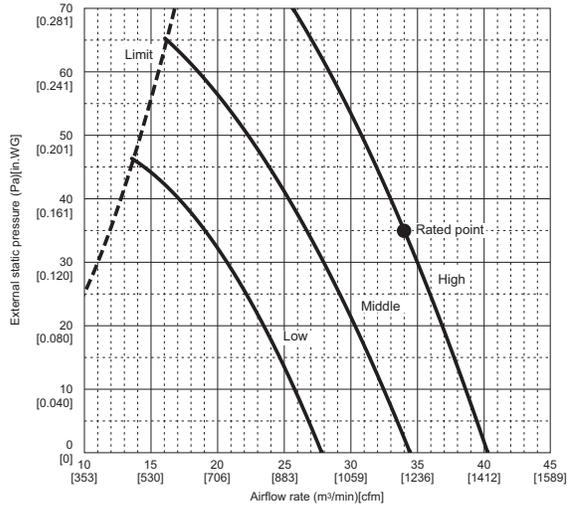
PEAD-A30AA7

(External static pressure 70Pa) 208-230V 60Hz



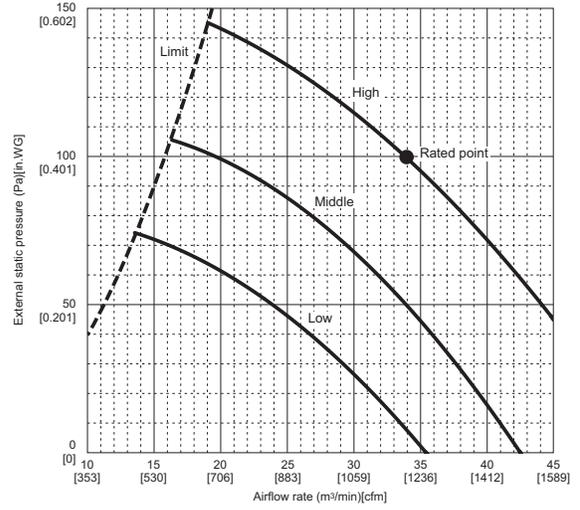
PEAD-A36AA7

(External static pressure 35Pa) 208-230V 60Hz



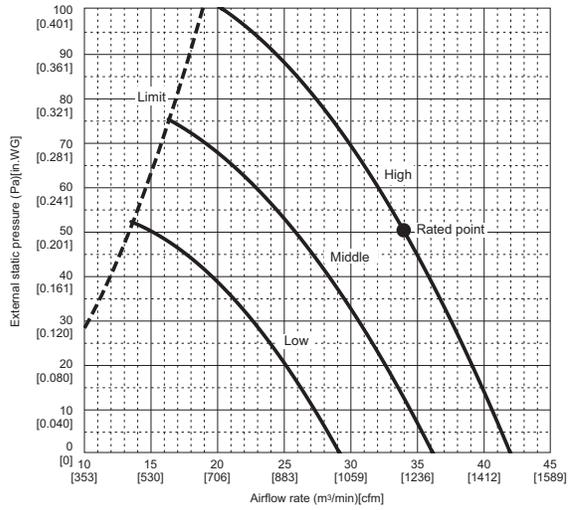
PEAD-A36AA7

(External static pressure 100Pa) 208-230V 60Hz



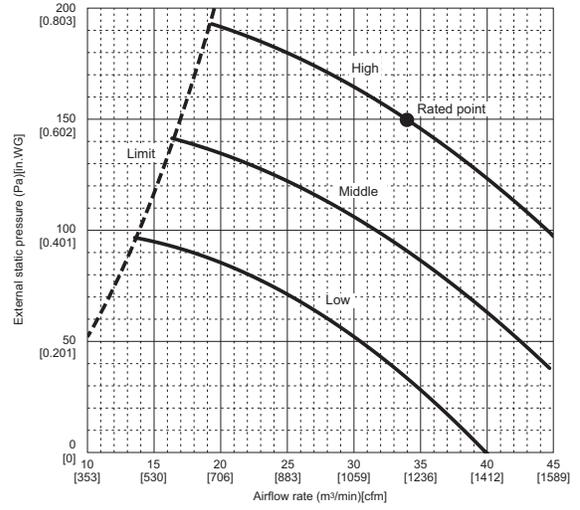
PEAD-A36AA7

(External static pressure 50Pa) 208-230V 60Hz



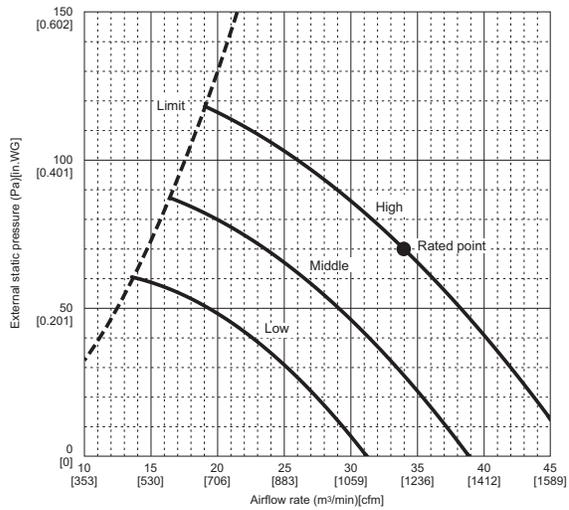
PEAD-A36AA7

(External static pressure 150Pa) 208-230V 60Hz



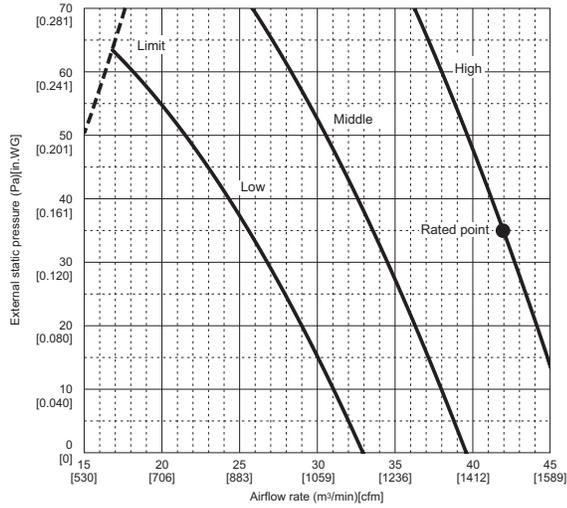
PEAD-A36AA7

(External static pressure 70Pa) 208-230V 60Hz



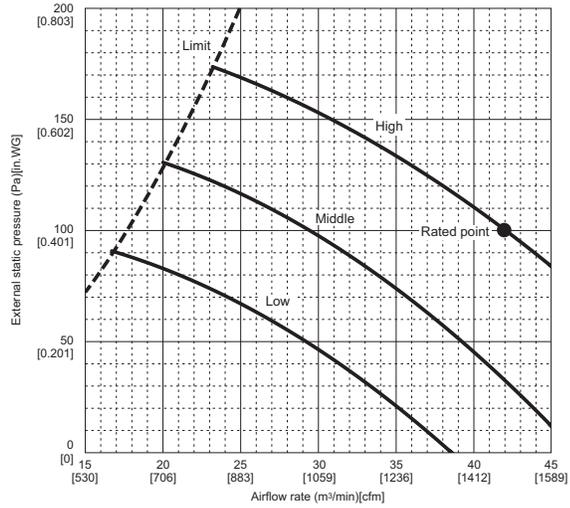
PEAD-A42AA7

(External static pressure 35Pa) 208-230V 60Hz



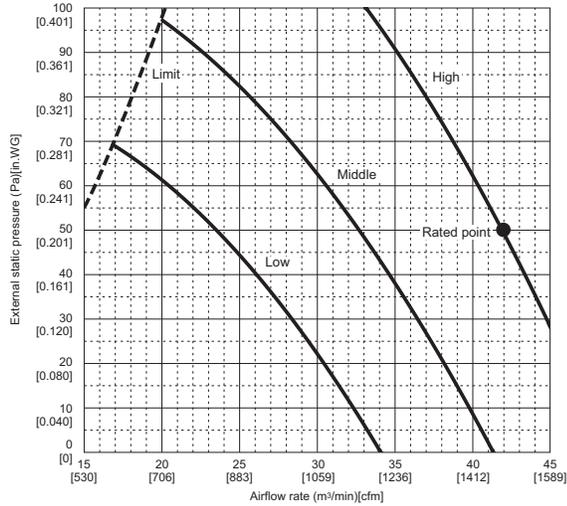
PEAD-A42AA7

(External static pressure 100Pa) 208-230V 60Hz



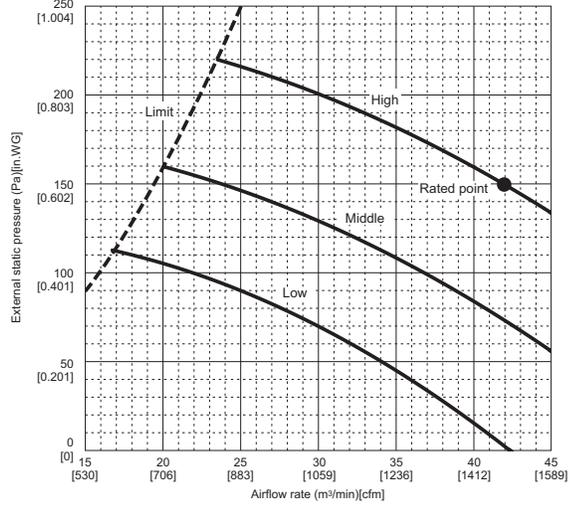
PEAD-A42AA7

(External static pressure 50Pa) 208-230V 60Hz



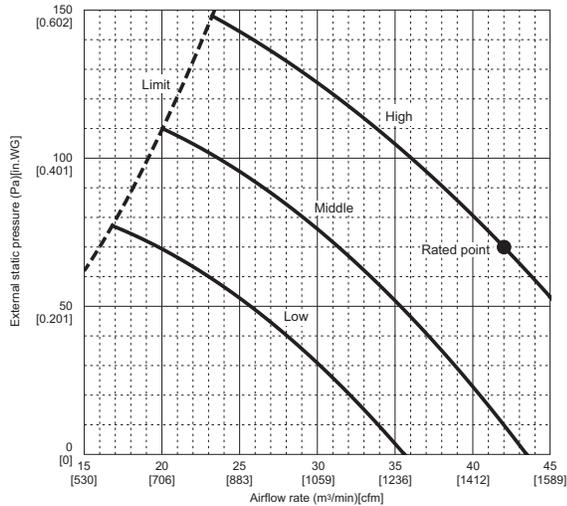
PEAD-A42AA7

(External static pressure 150Pa) 208-230V 60Hz



PEAD-A42AA7

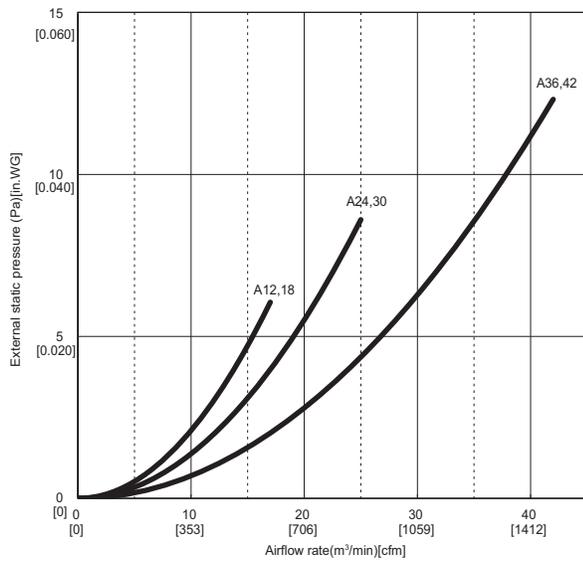
(External static pressure 70Pa) 208-230V 60Hz



10-6-2. AIR FILTER STATIL PRESSURE CURVES

PEAD-A12,18,24,30,36,42AA7

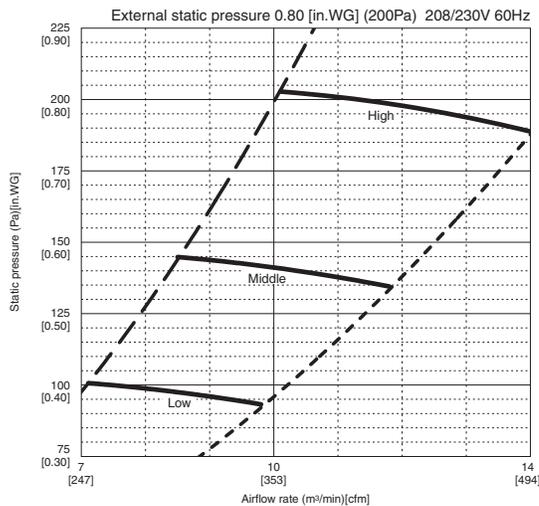
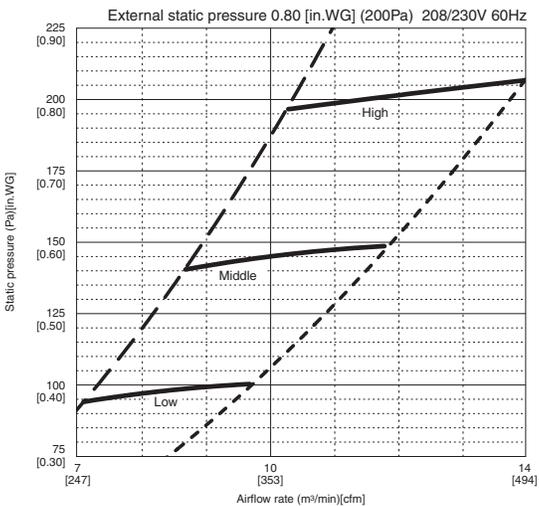
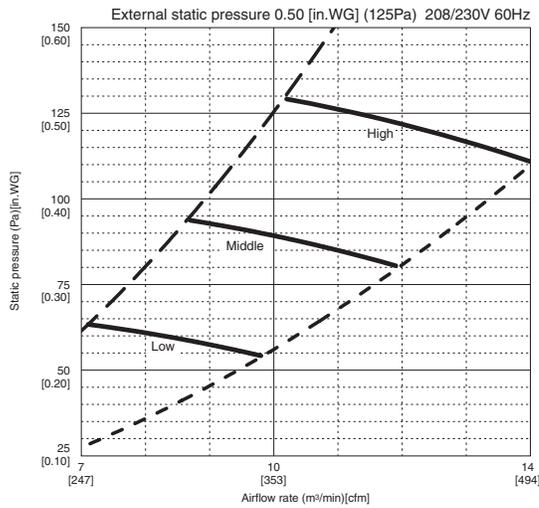
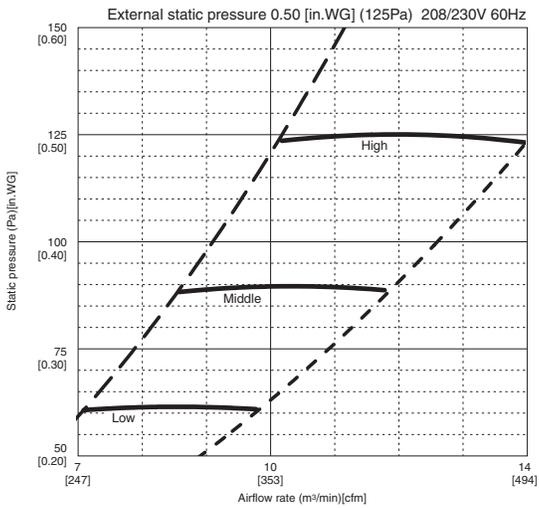
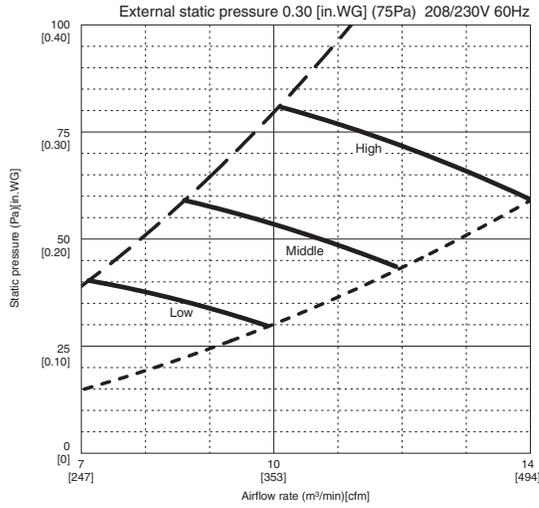
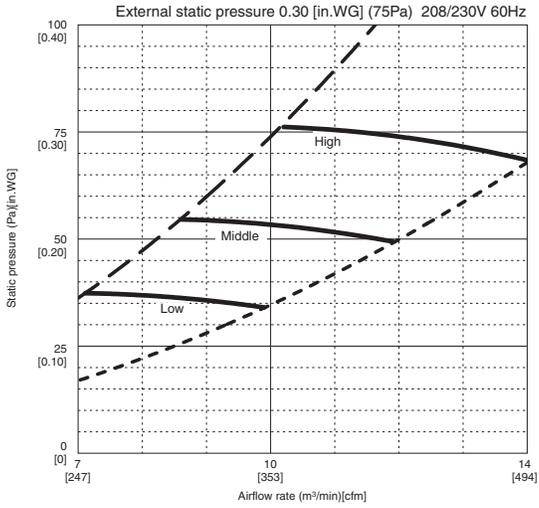
Air filter 208-230V 60Hz



10-7. PVA-A-AA7

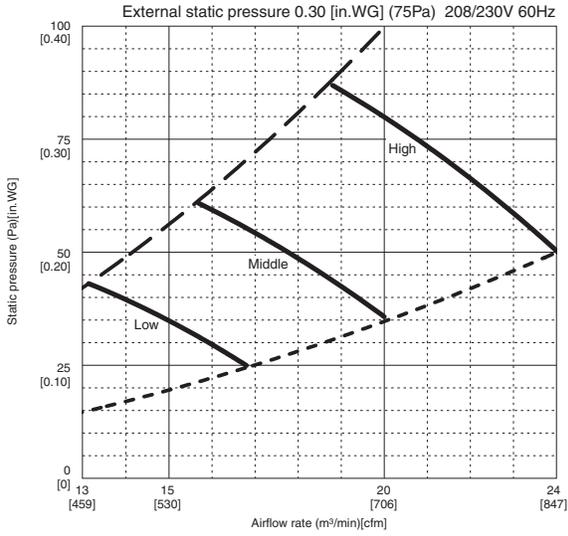
10-7-1. INDOOR FAN PERFORMANCE AND CORRECTED AIR FLOW PVA-A12AA7

- Vertical, Horizontal Right, Horizontal Left
- Downflow

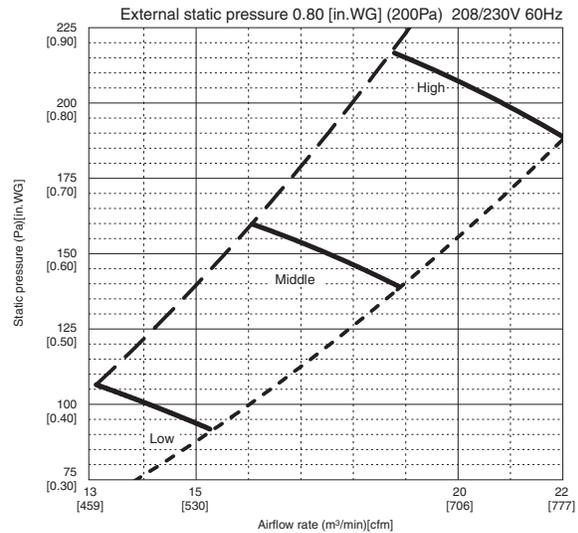
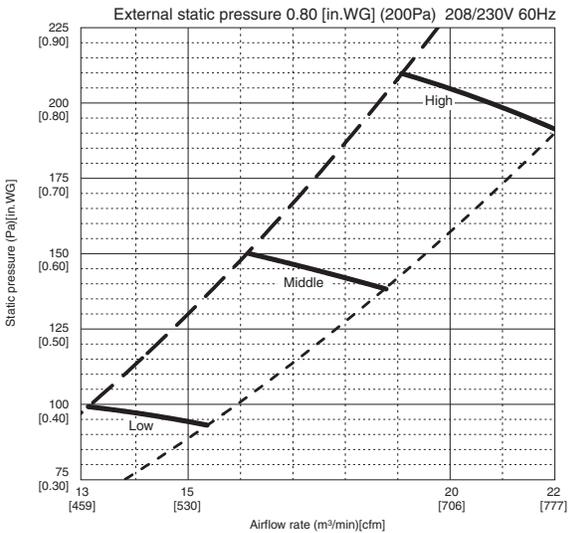
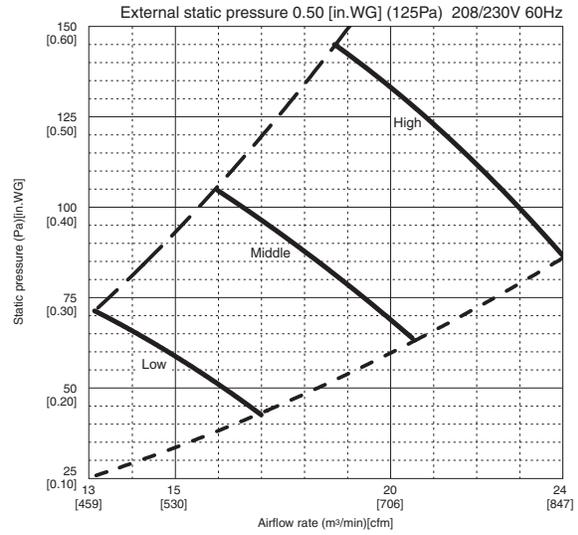
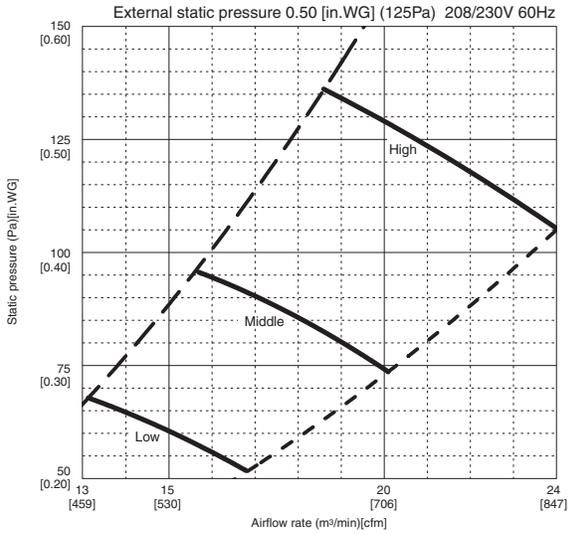
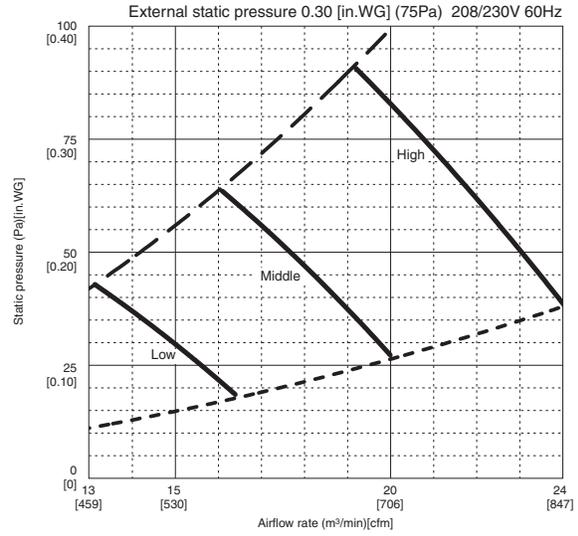


PVA-A18AA7

• Vertical, Horizontal Right, Horizontal Left

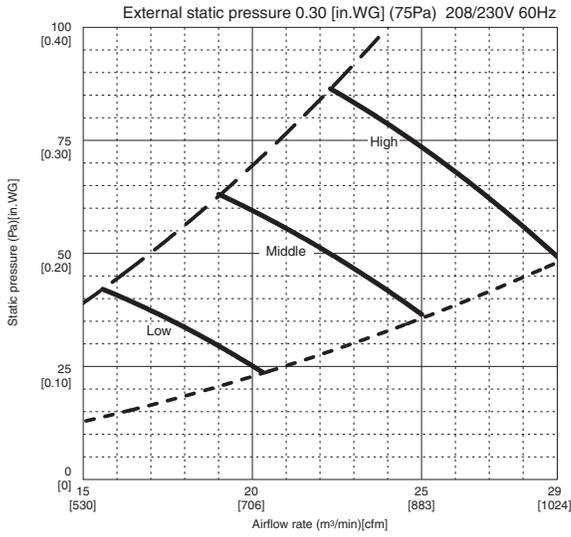


• Downflow

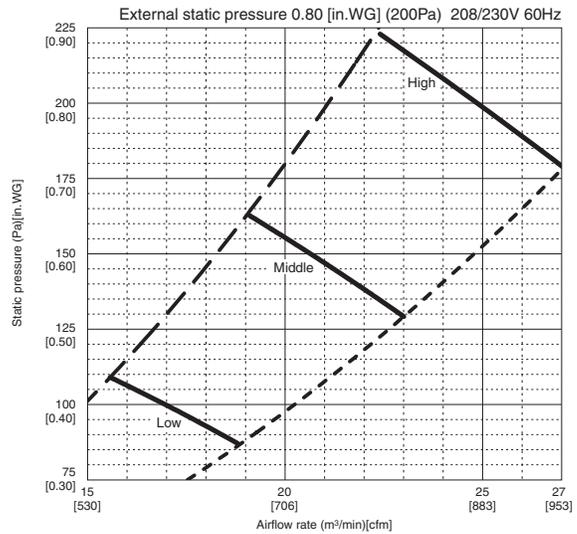
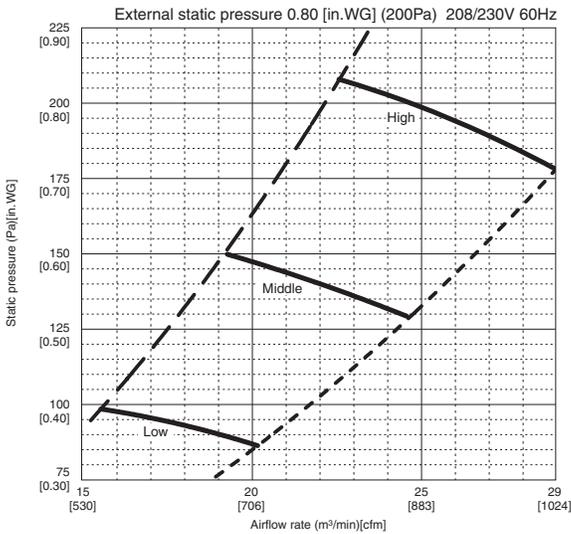
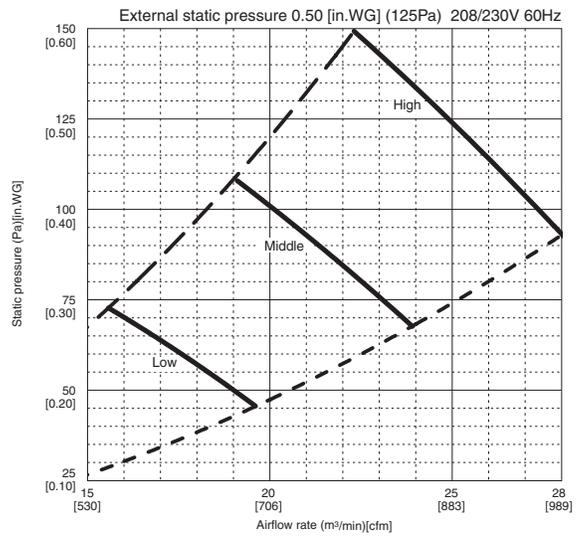
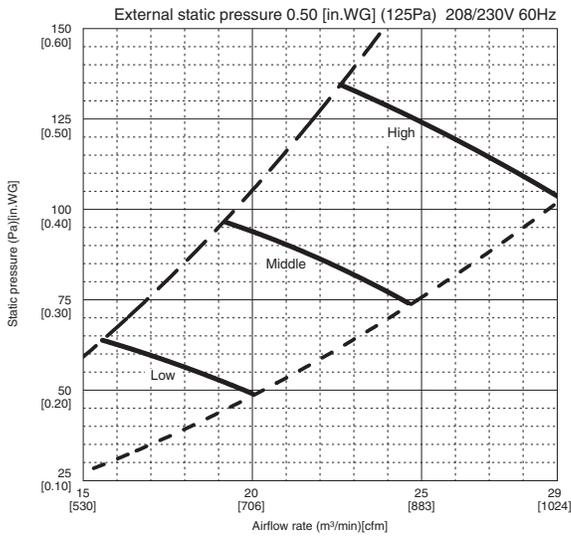
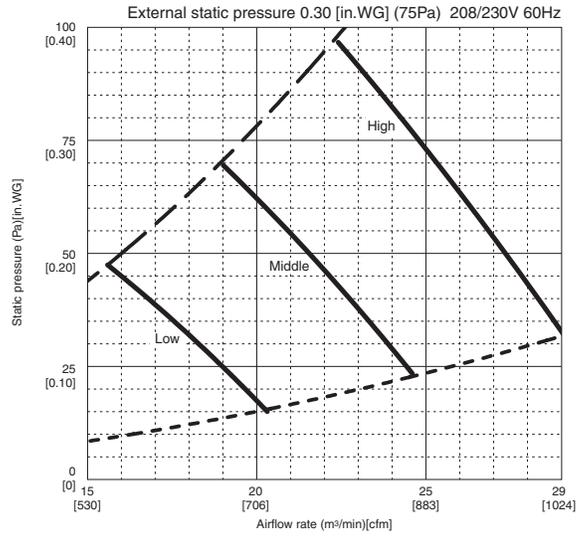


PVA-A24AA7

• Vertical, Horizontal Right, Horizontal Left

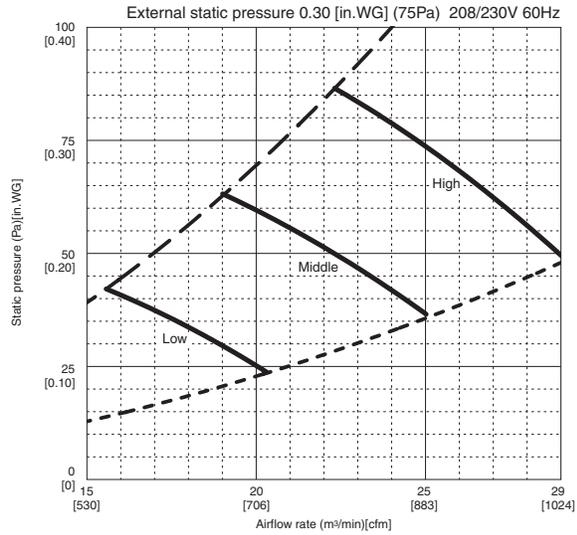


• Downflow

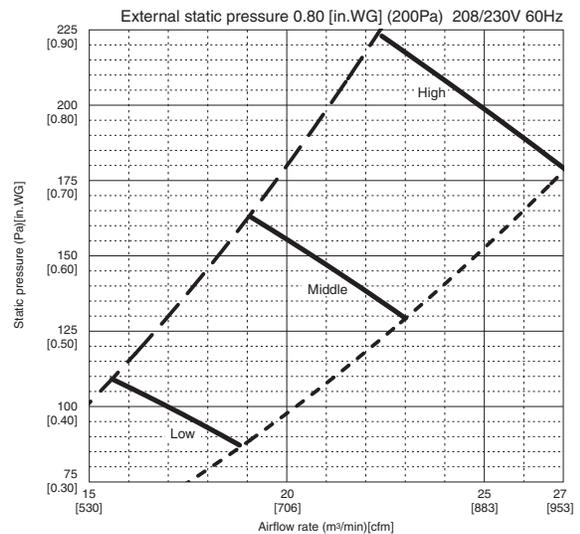
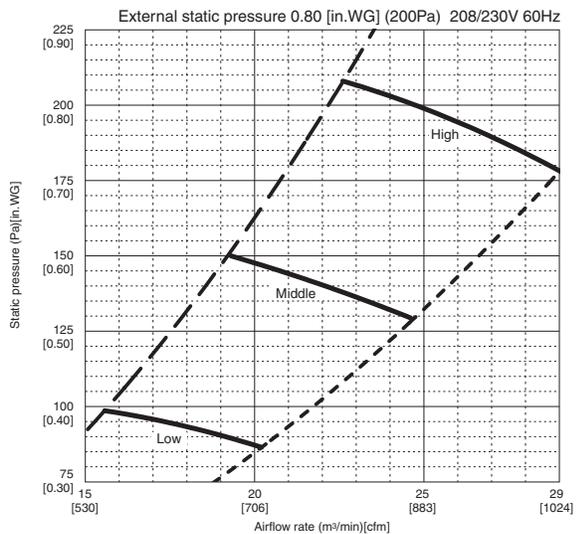
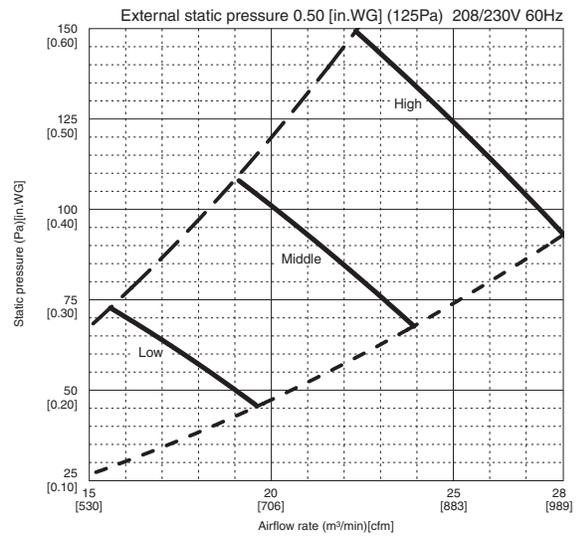
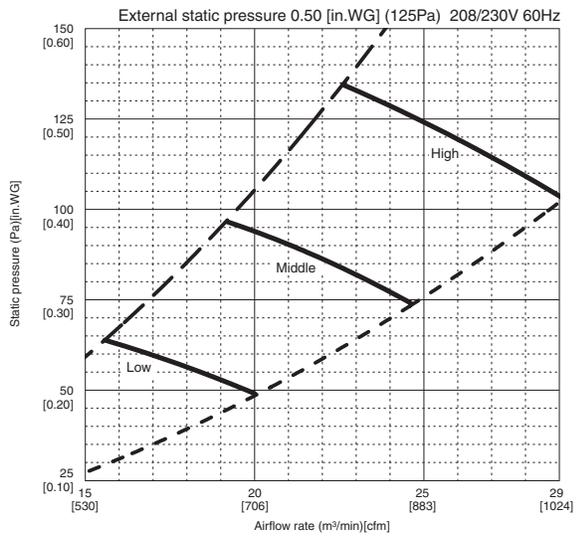
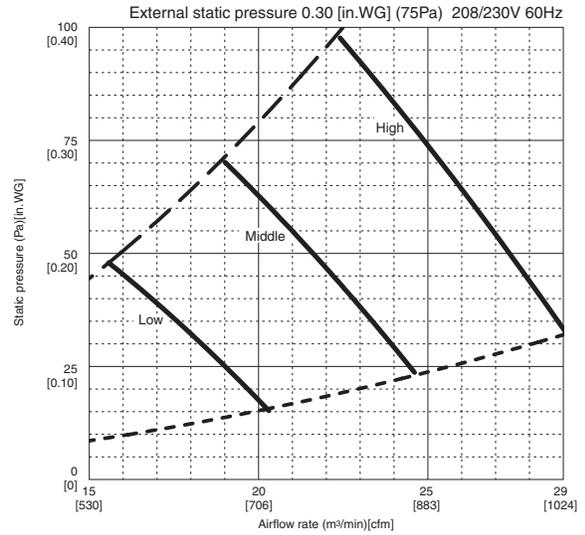


PVA-A30AA7

• Vertical, Horizontal Right, Horizontal Left

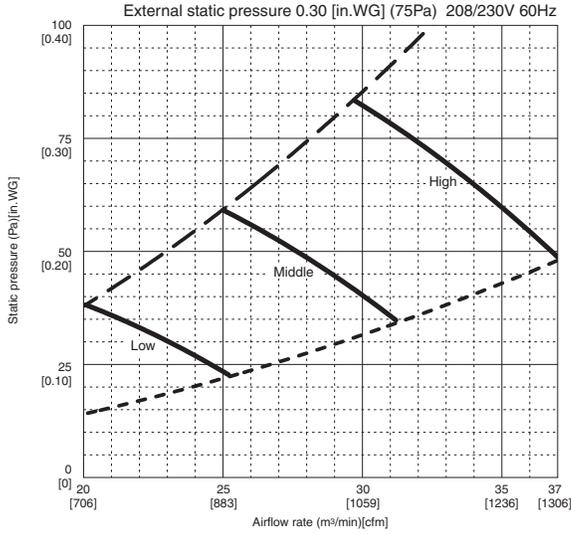


• Downflow

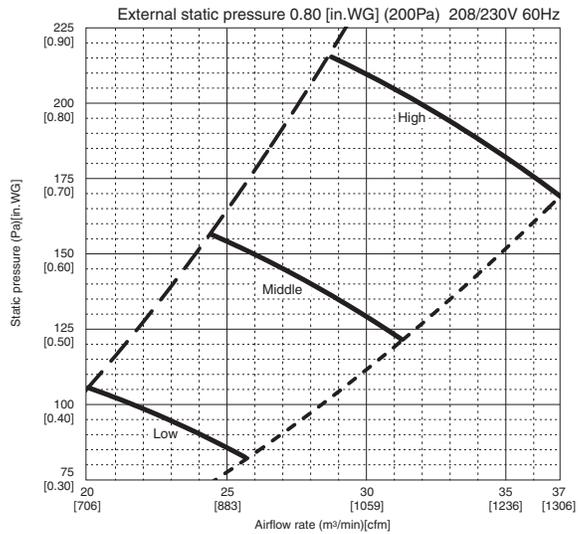
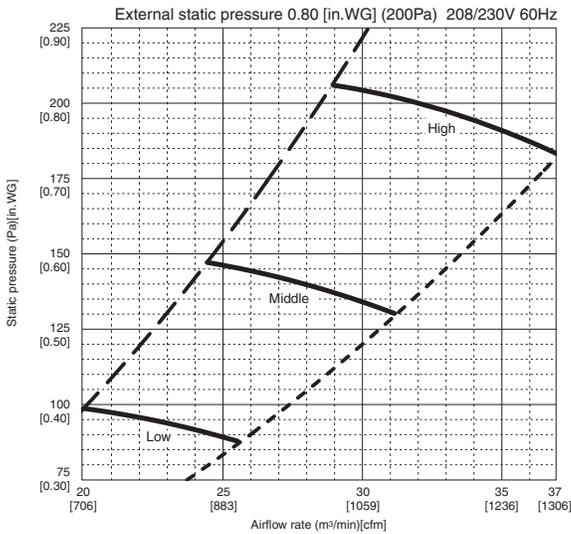
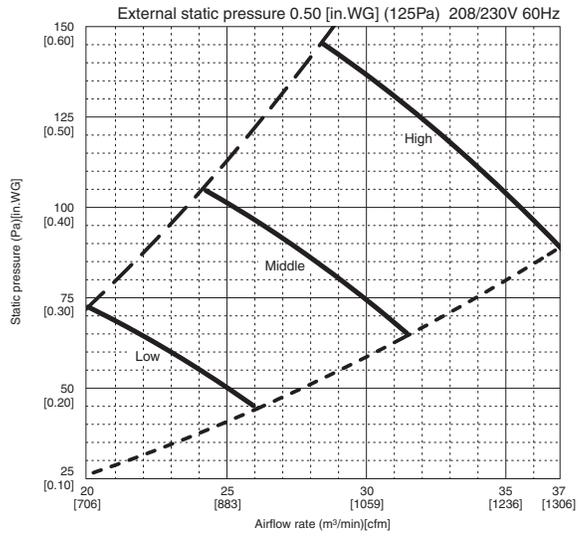
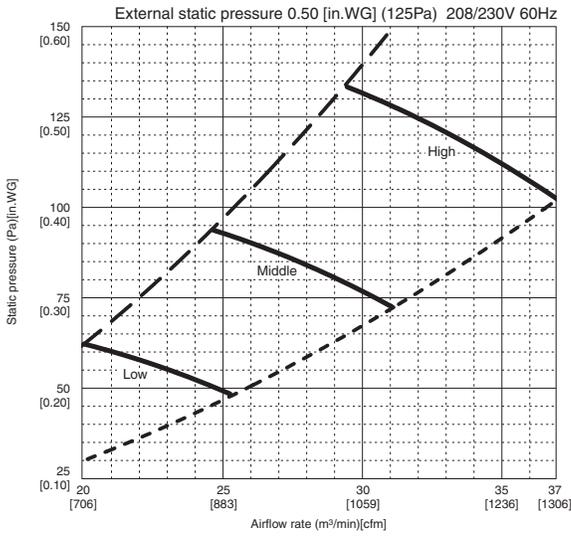
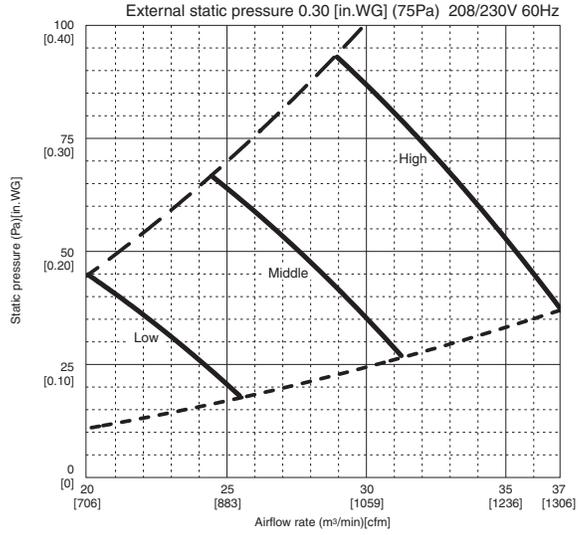


PVA-A36AA7

• Vertical, Horizontal Right, Horizontal Left

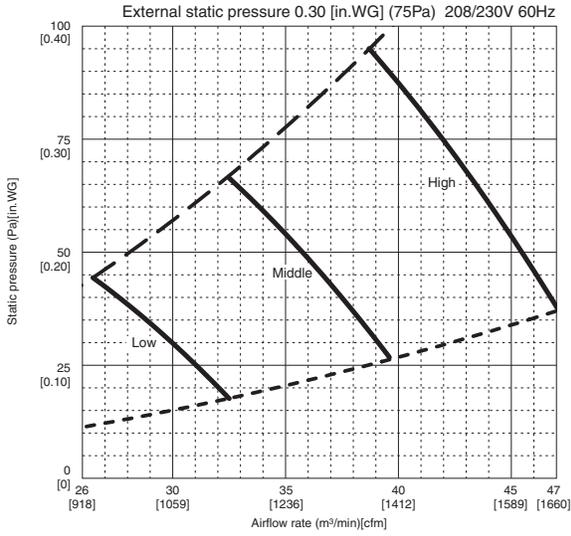


• Downflow

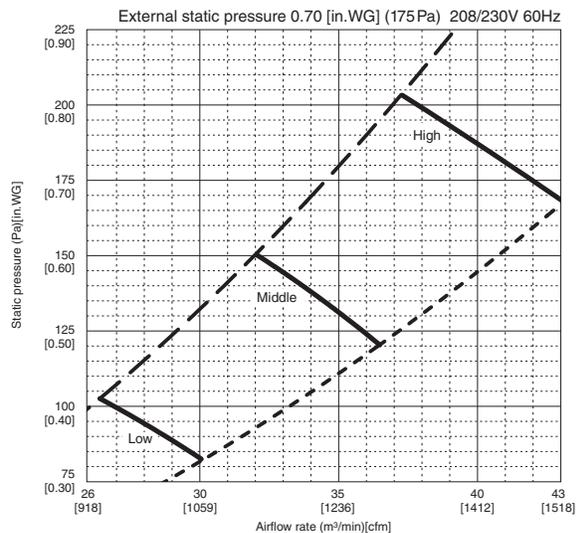
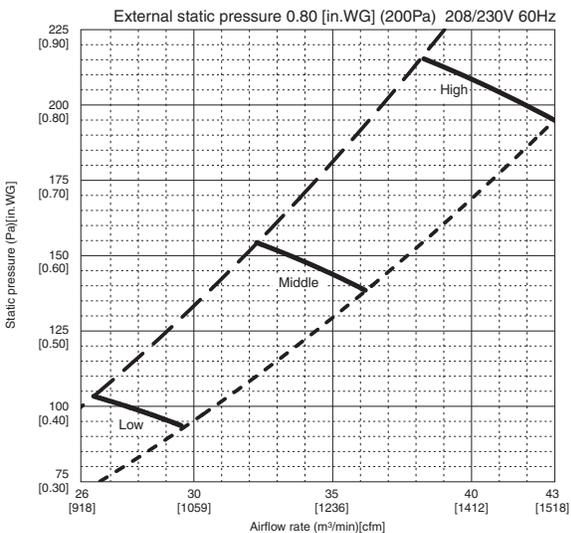
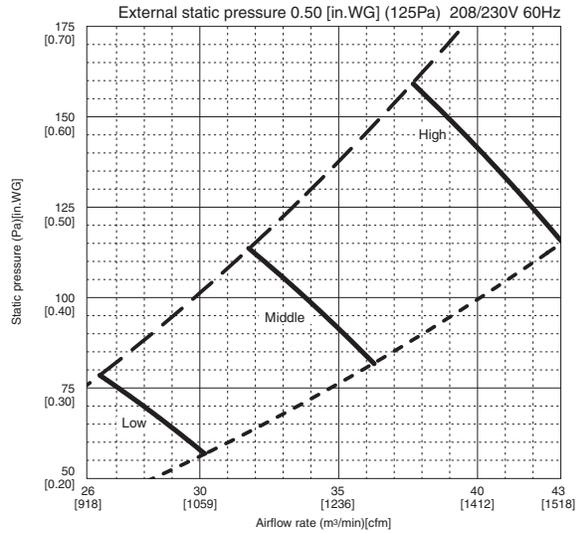
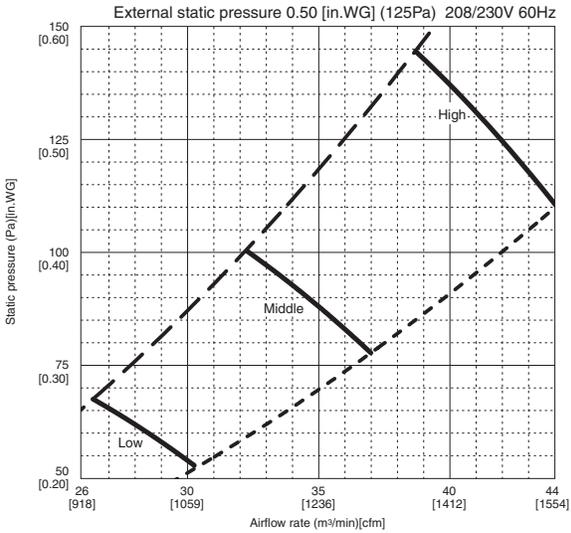
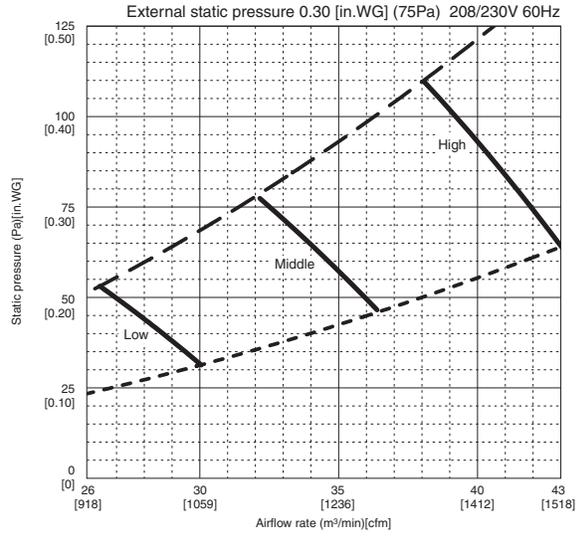


PVA-A42AA7

• Vertical, Horizontal Right, Horizontal Left



• Downflow

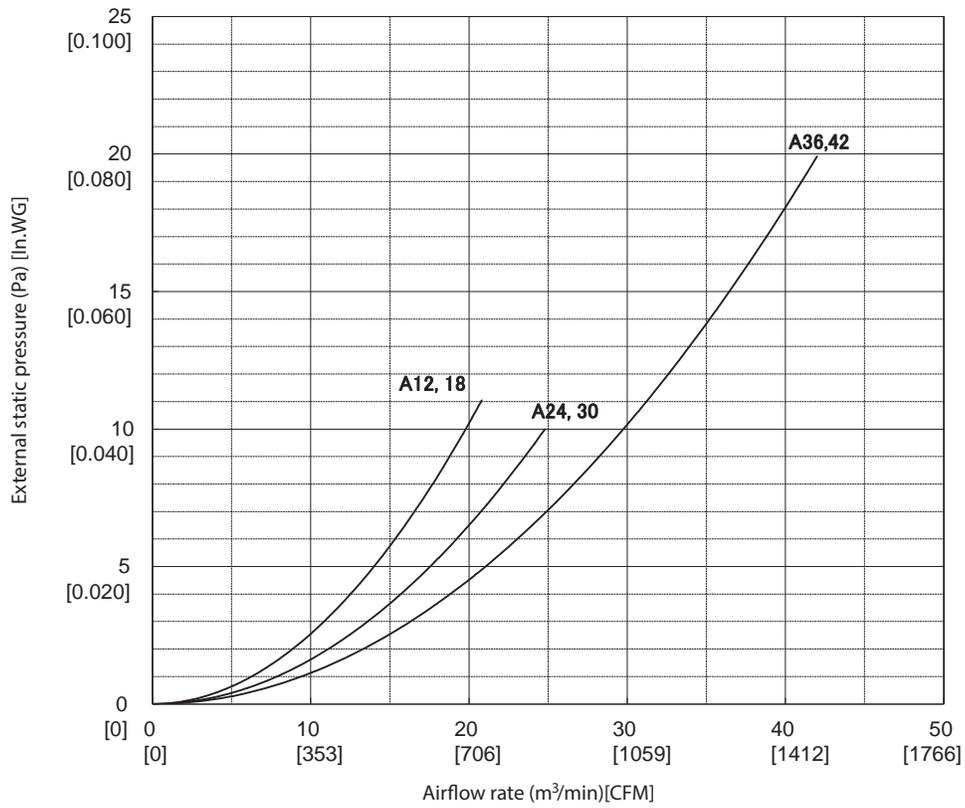


10-7-2. AIR FILTER STATIL PRESSURE CURVES

PVA-A12, 18, 24, 30, 36, 42AA7

Air Filter

Power Source: 60Hz, 208/230V

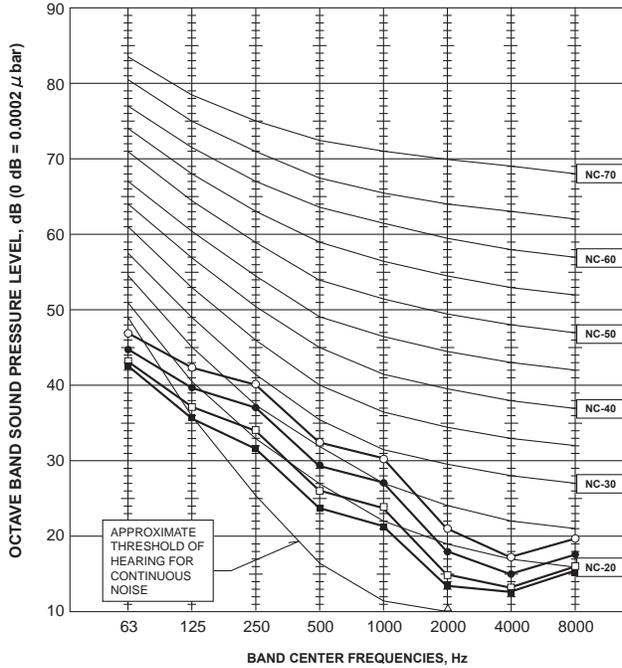


4 | NOISE CRITERION CURVES

11-1. INDOOR UNIT

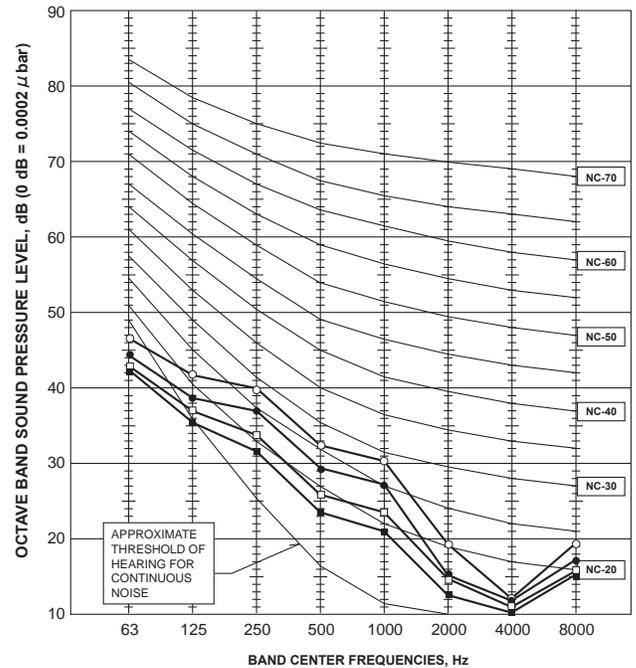
PLA-A12EA7

NOTCH	SPL(dB)	LINE
High	30	○—○
Medium1	29	●—●
Medium2	28	□—□
Low	27	■—■



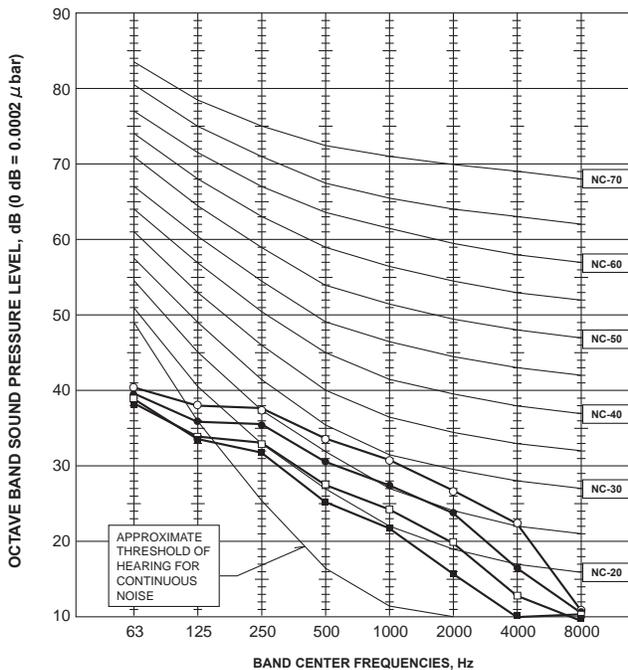
PLA-A18EA7

NOTCH	SPL(dB)	LINE
High	32	○—○
Medium1	31	●—●
Medium2	29	□—□
Low	28	■—■



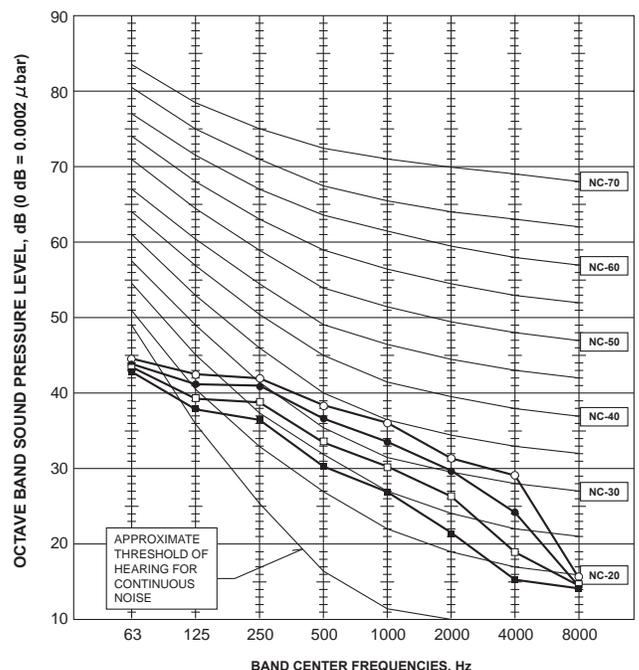
PLA-A24EA7

NOTCH	SPL(dB)	LINE
High	36	○—○
Medium1	33	●—●
Medium2	30	□—□
Low	28	■—■



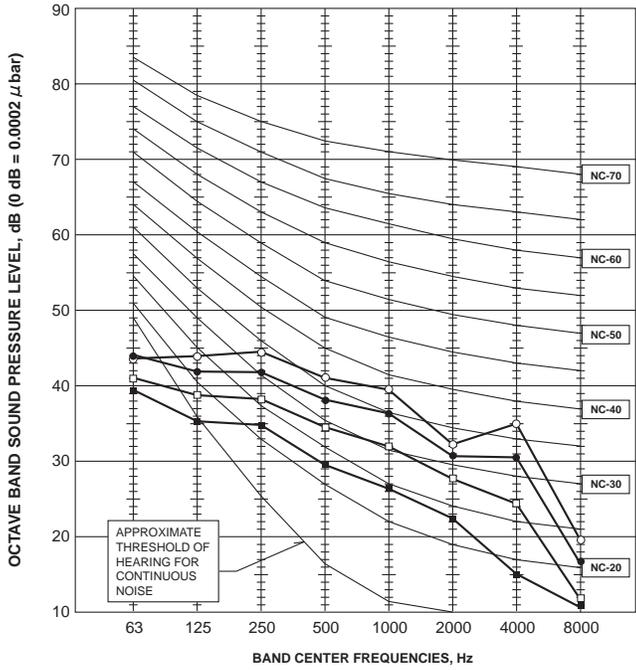
PLA-A30EA7

NOTCH	SPL(dB)	LINE
High	38	○—○
Medium1	35	●—●
Medium2	32	□—□
Low	28	■—■



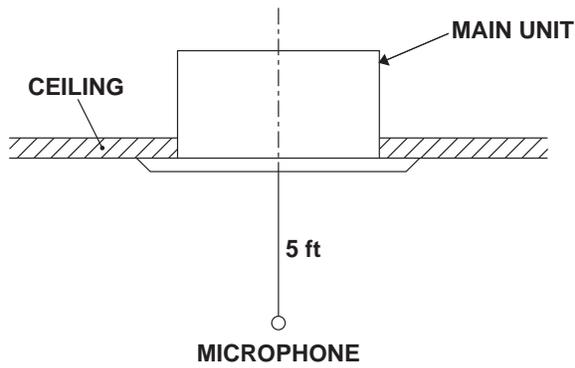
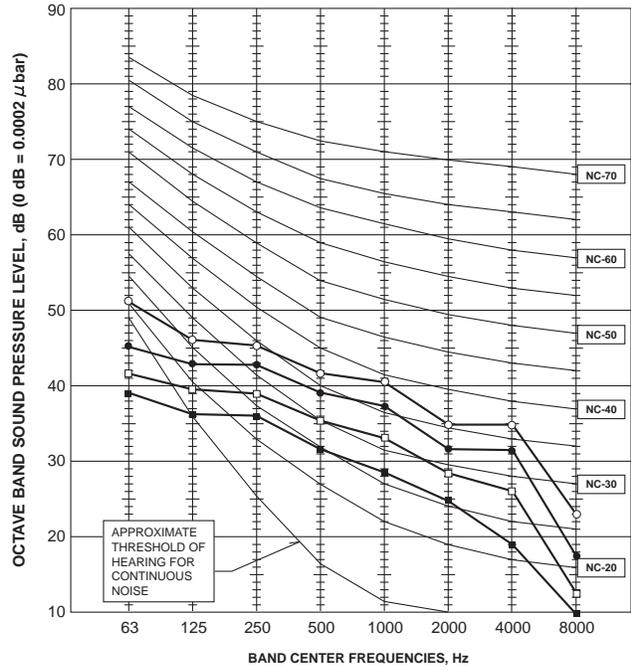
PLA-A36EA7

NOTCH	SPL(dB)	LINE
High	44	○—○
Medium1	41	●—●
Medium2	37	□—□
Low	32	■—■



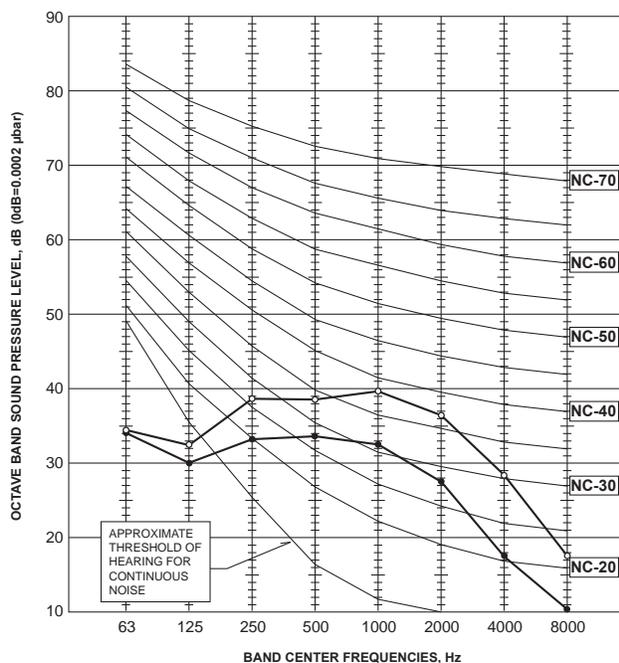
PLA-A42EA7

NOTCH	SPL(dB)	LINE
High	45	○—○
Medium1	42	●—●
Medium2	38	□—□
Low	34	■—■



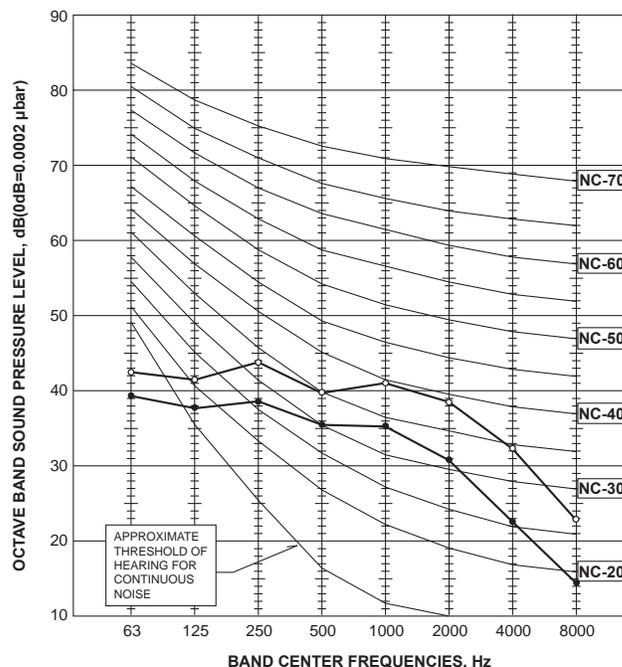
**PKA-A12HA7
PKA-A18HA7**

NOTCH	SPL(dB)	LINE
High	43	○—○
Low	36	●—●



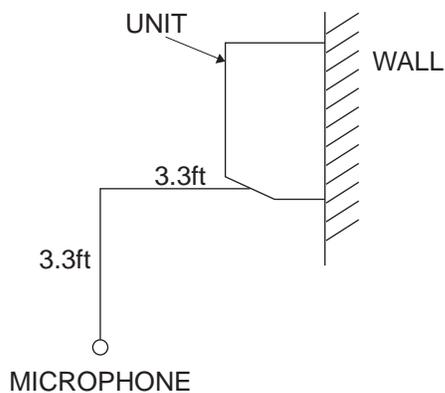
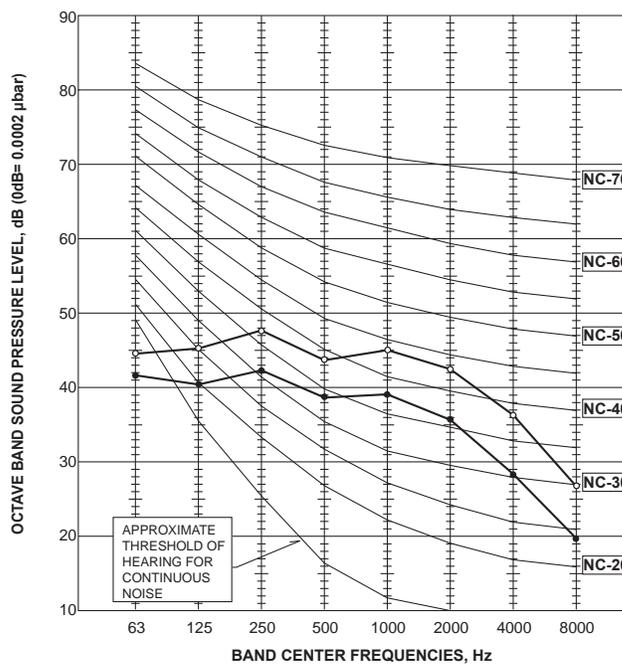
**PKA-A24KA7
PKA-A30KA7**

NOTCH	SPL(dB)	LINE
High	45	○—○
Low	39	●—●



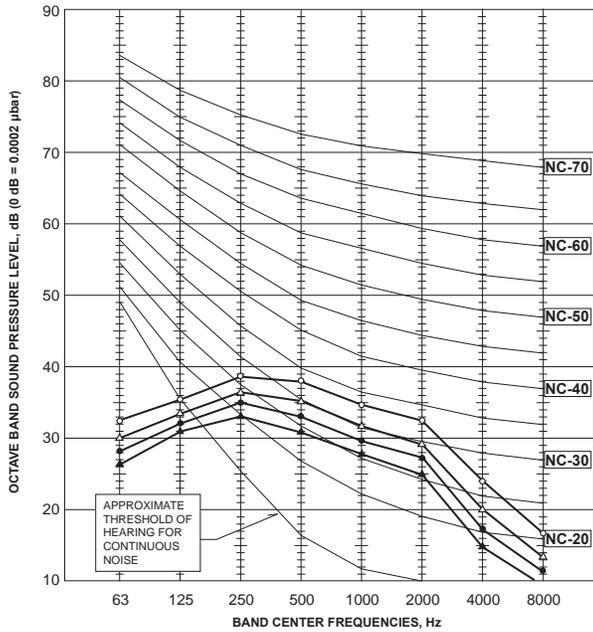
PKA-A36KA7

NOTCH	SPL(dB)	LINE
High	49	○—○
Low	43	●—●



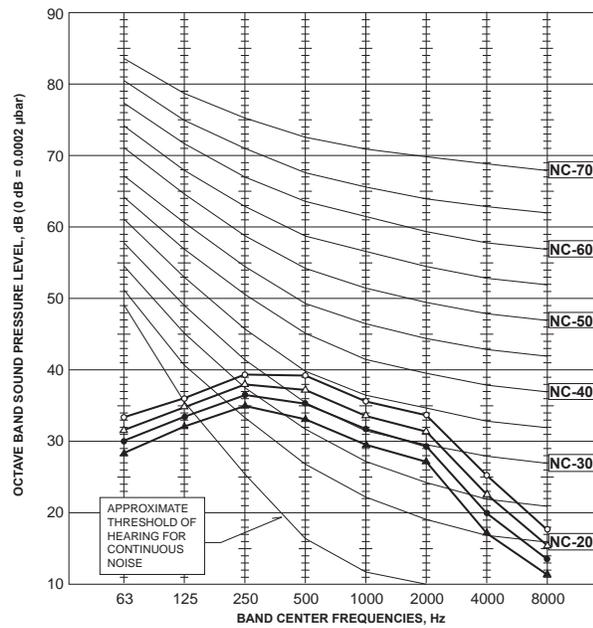
PCA-A24KA7

NOTCH	SPL(dB)	LINE
High	40	○—○
Medium1	37	△—△
Medium2	35	●—●
Low	33	▲—▲



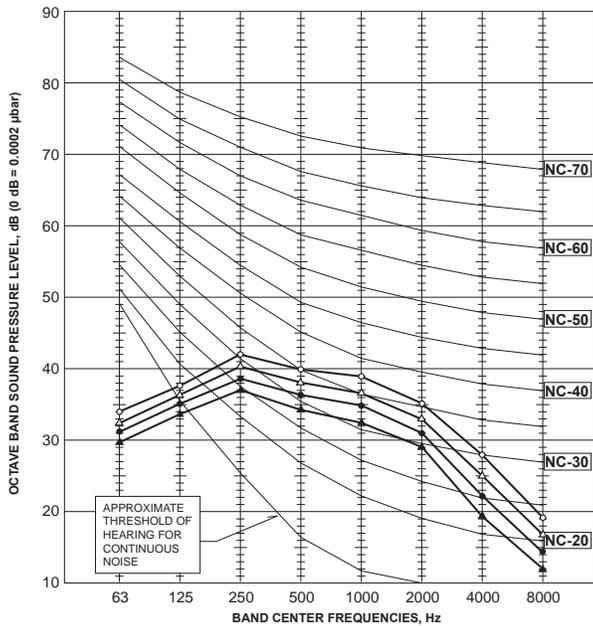
PCA-A30KA7

NOTCH	SPL(dB)	LINE
High	41	○—○
Medium1	39	△—△
Medium2	37	●—●
Low	35	▲—▲



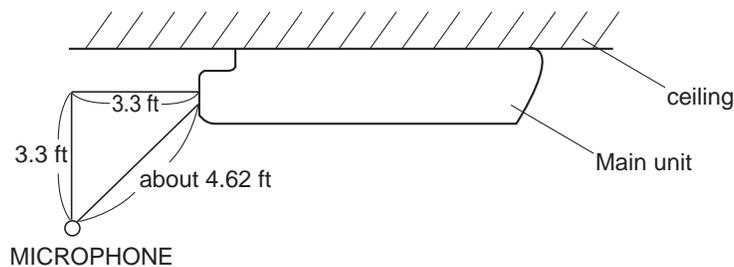
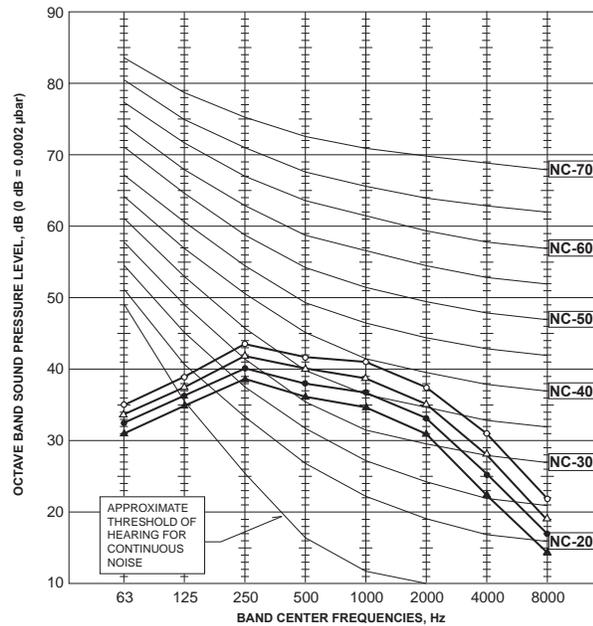
PCA-A36KA7

NOTCH	SPL(dB)	LINE
High	43	○—○
Medium1	41	△—△
Medium2	39	●—●
Low	37	▲—▲

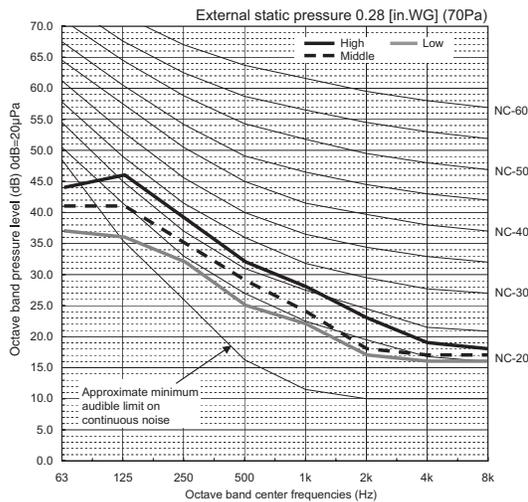
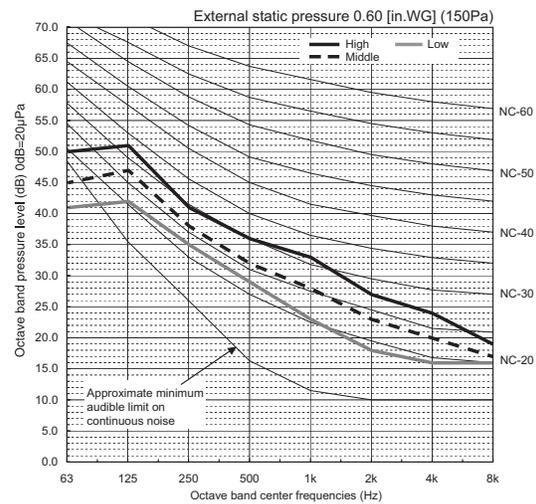
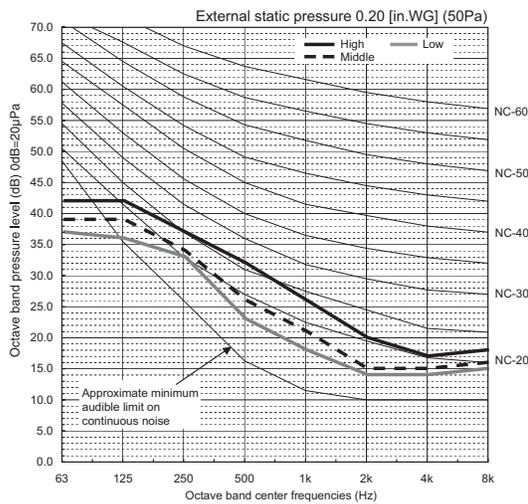
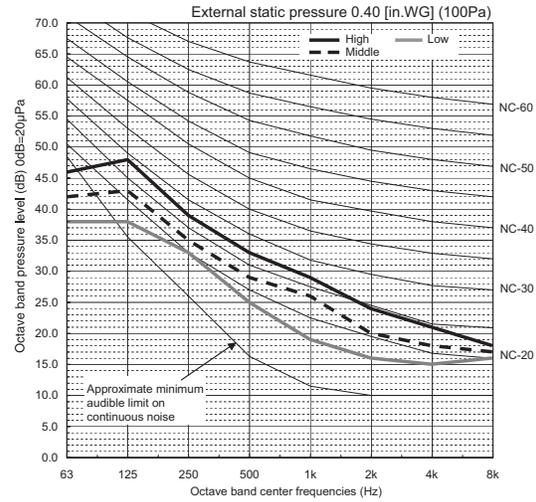
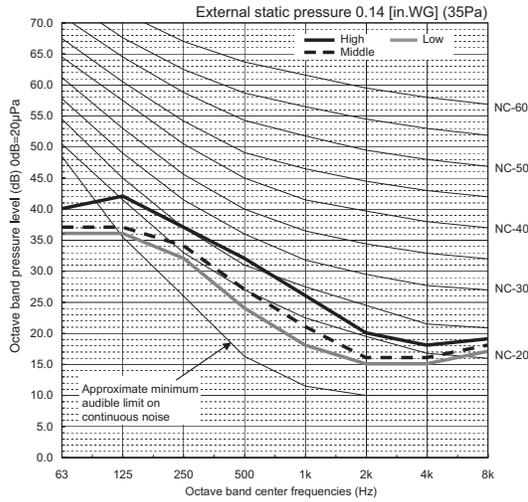


PCA-A42KA7

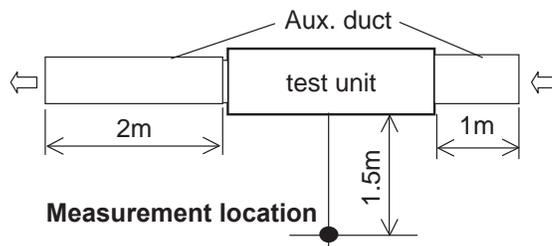
NOTCH	SPL(dB)	LINE
High	45	○—○
Medium1	43	△—△
Medium2	41	●—●
Low	39	▲—▲



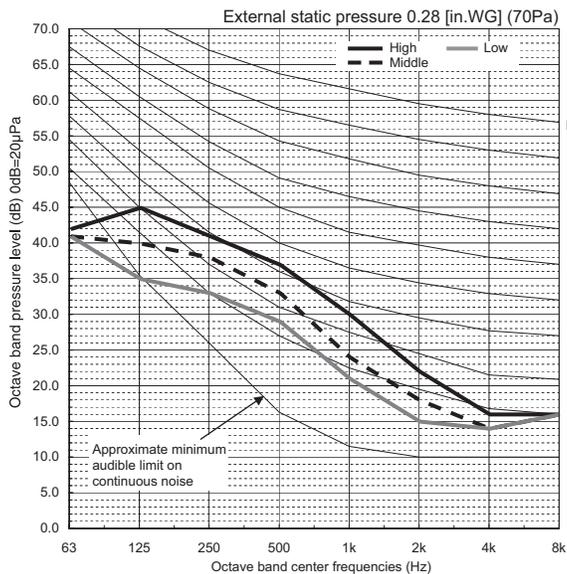
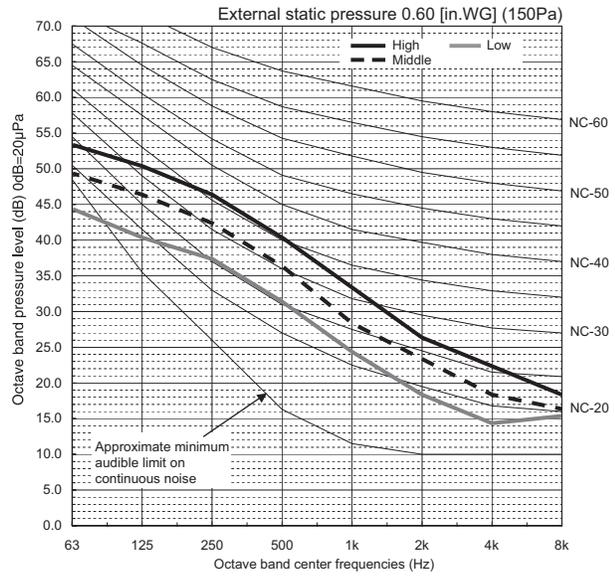
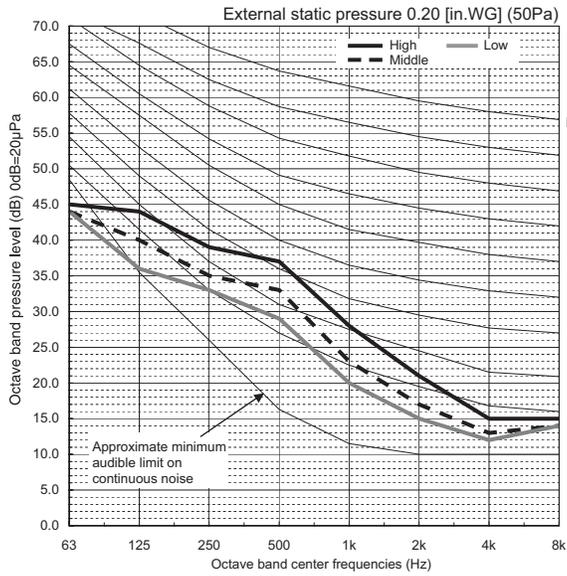
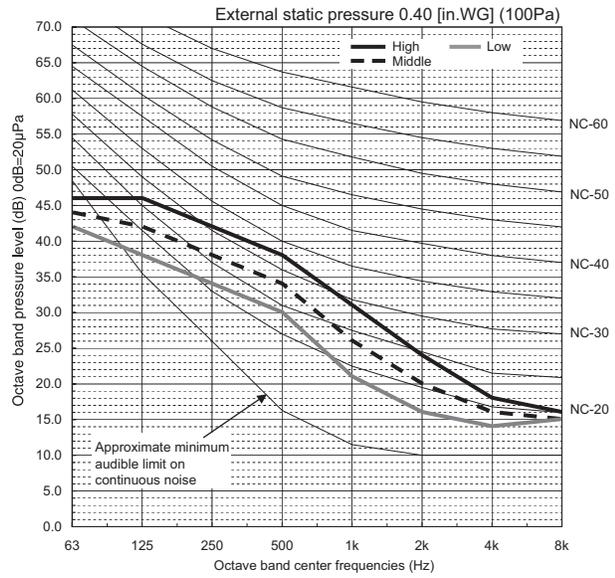
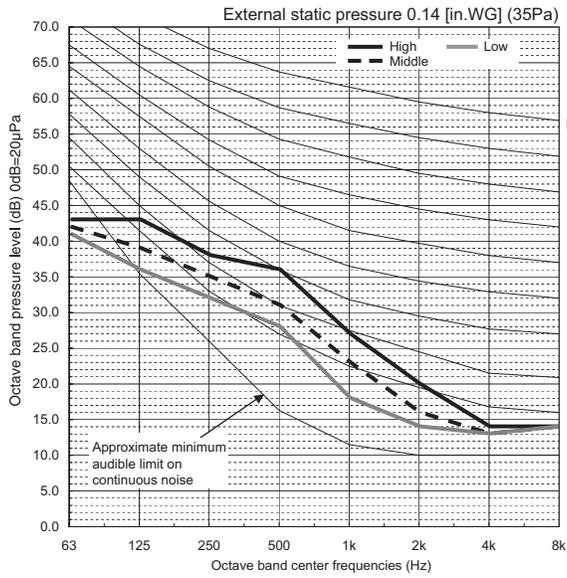
PEAD-A12AA7



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

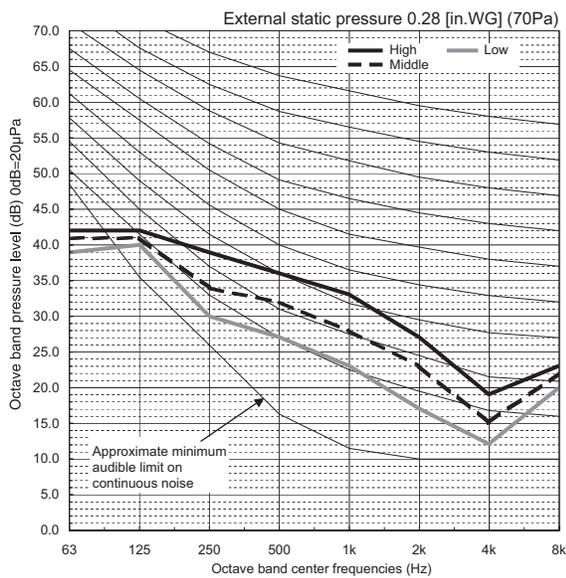
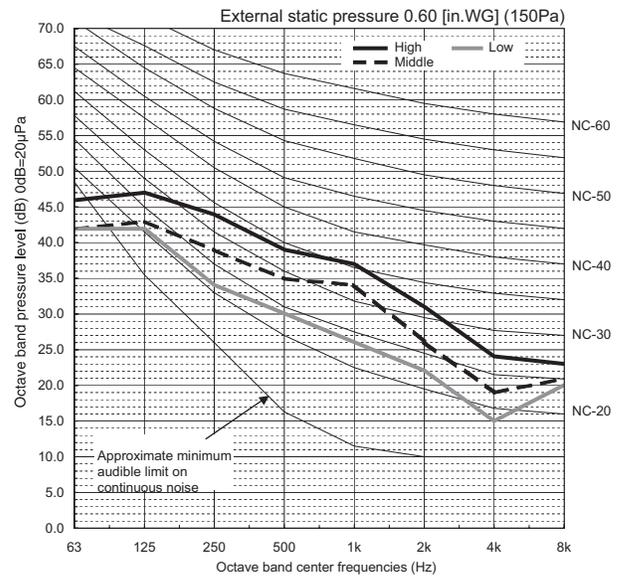
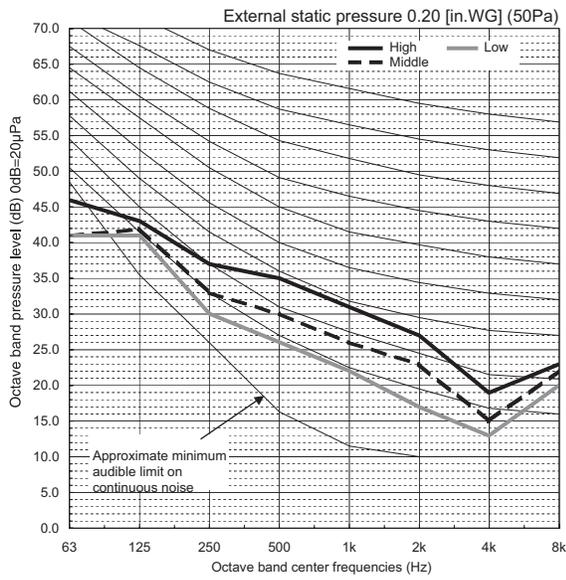
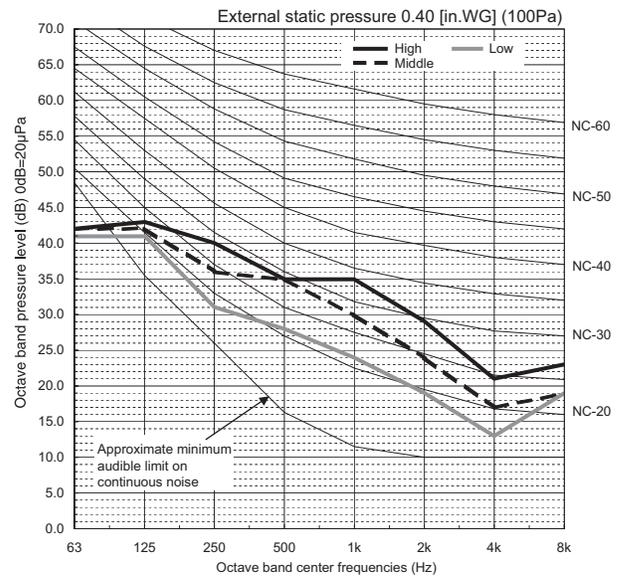
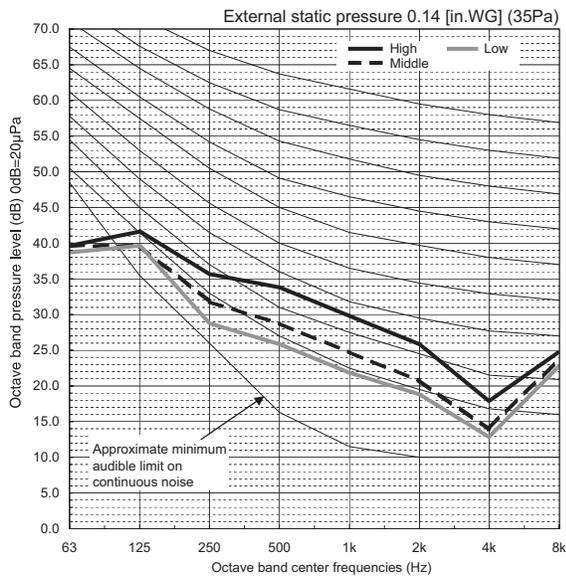


PEAD-A18AA7



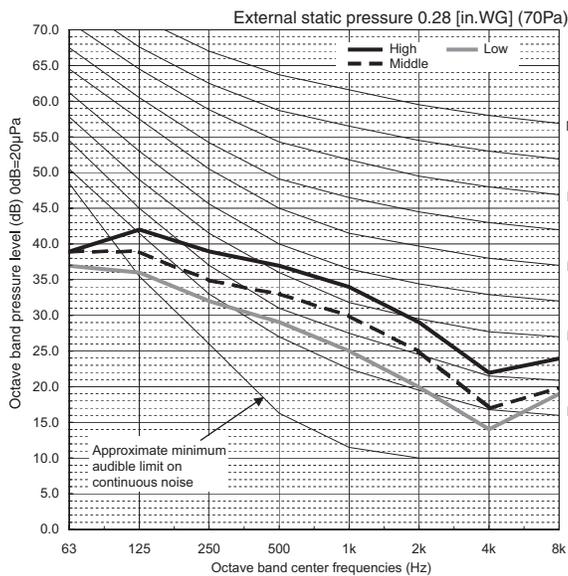
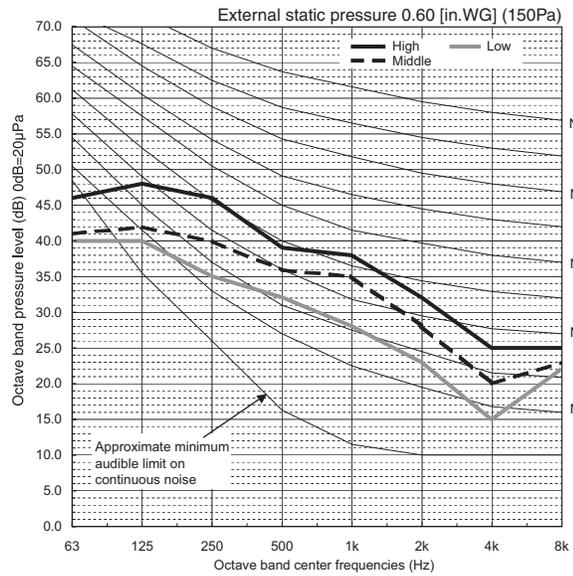
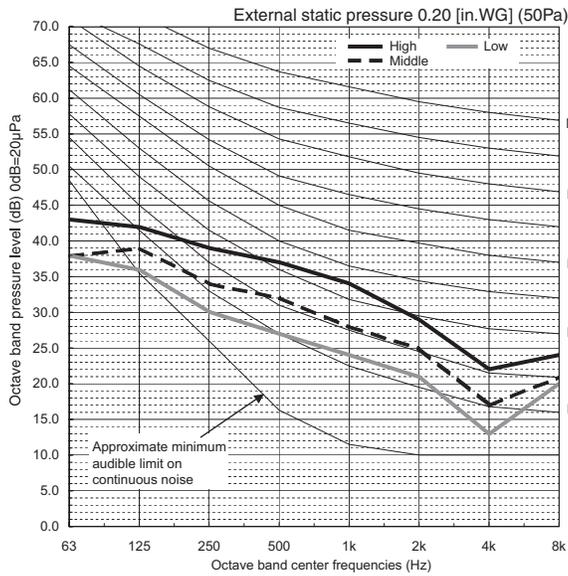
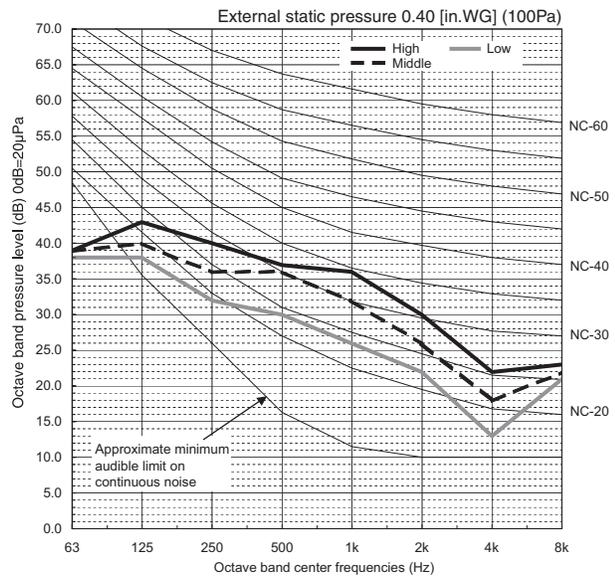
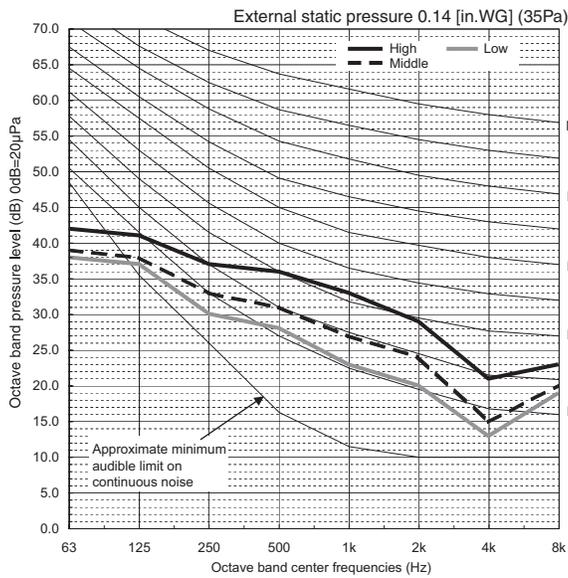
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

PEAD-A24AA7



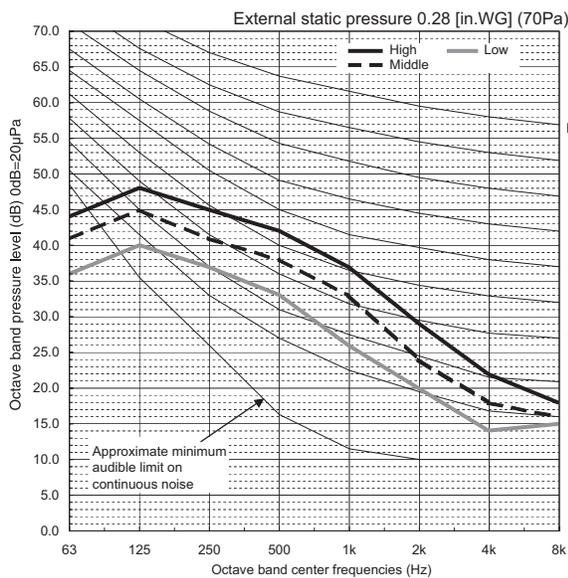
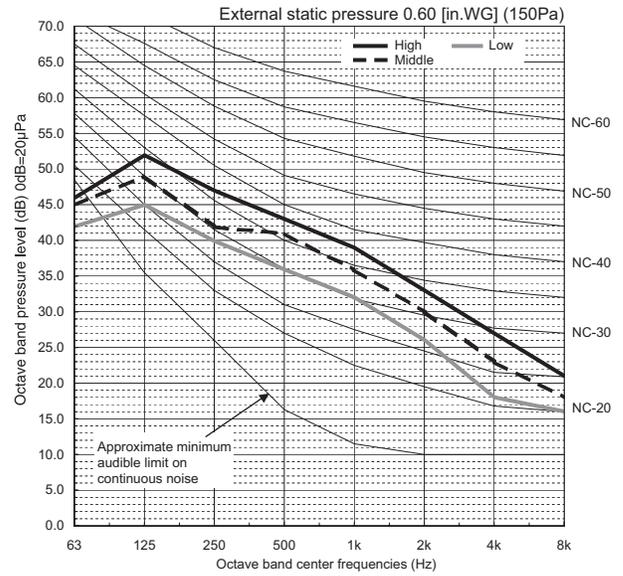
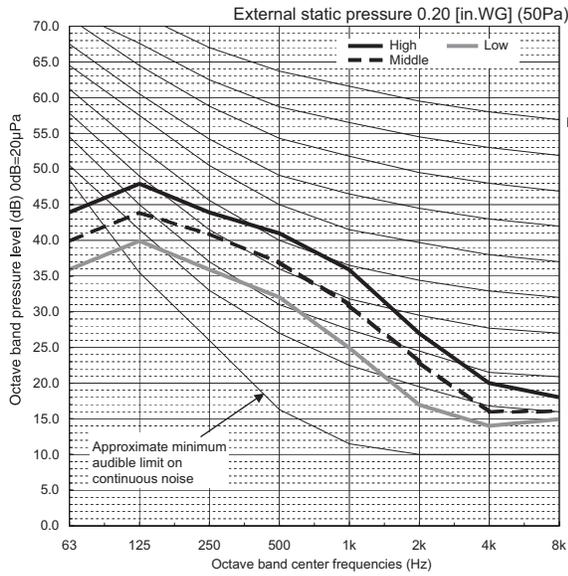
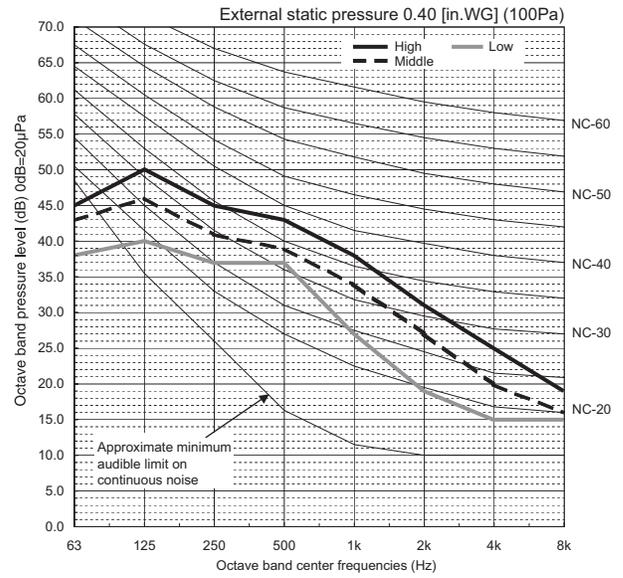
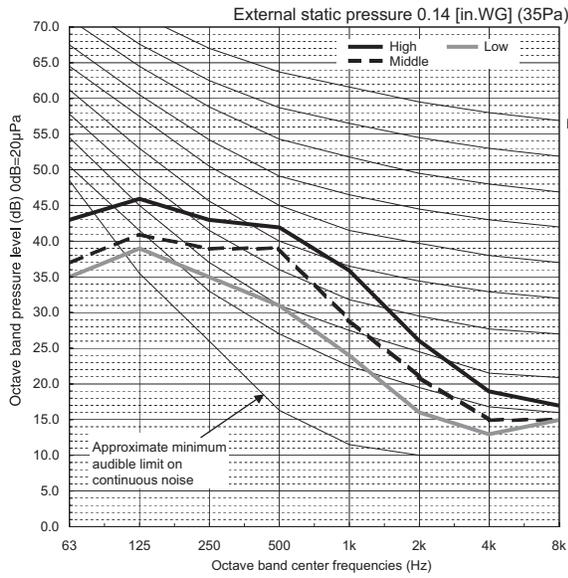
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

PEAD-A30AA7



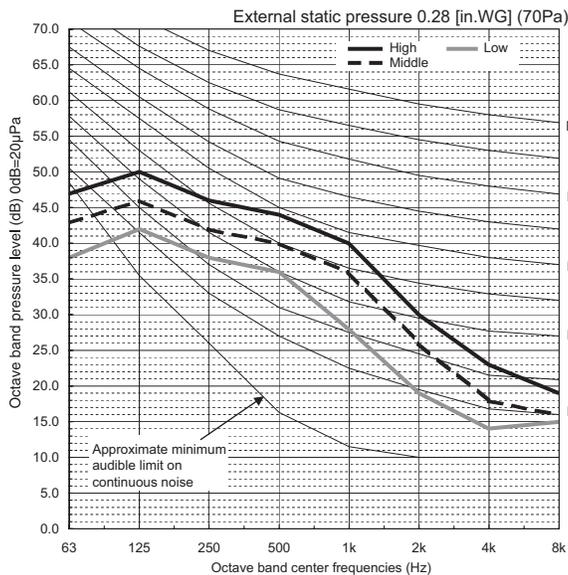
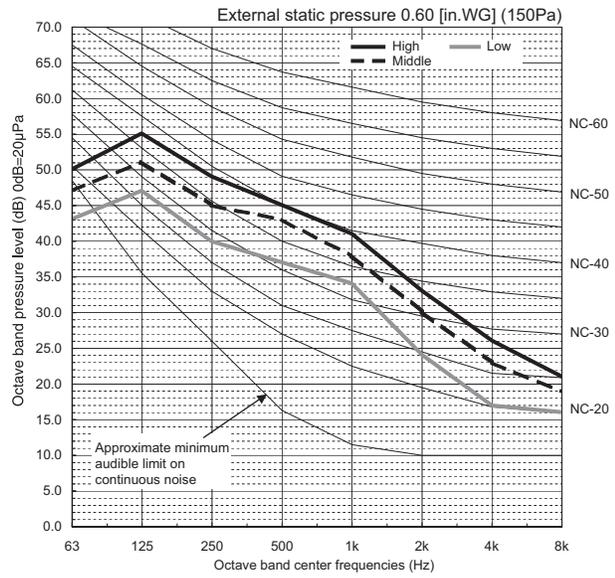
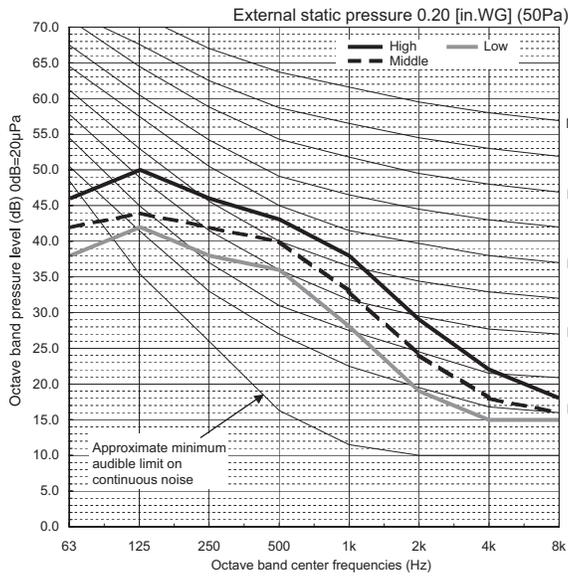
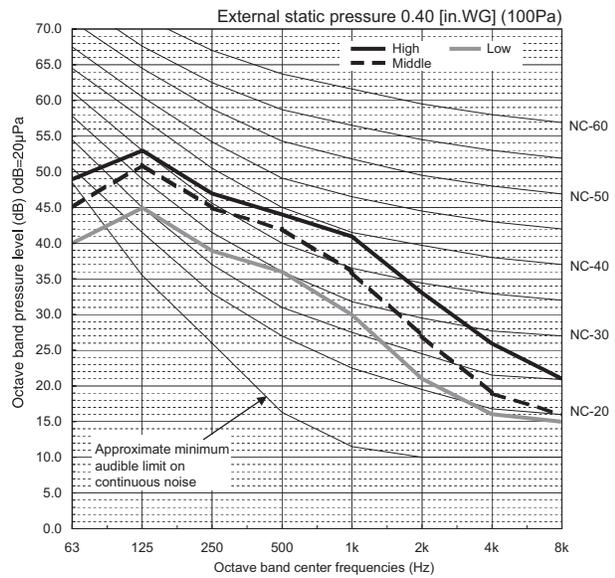
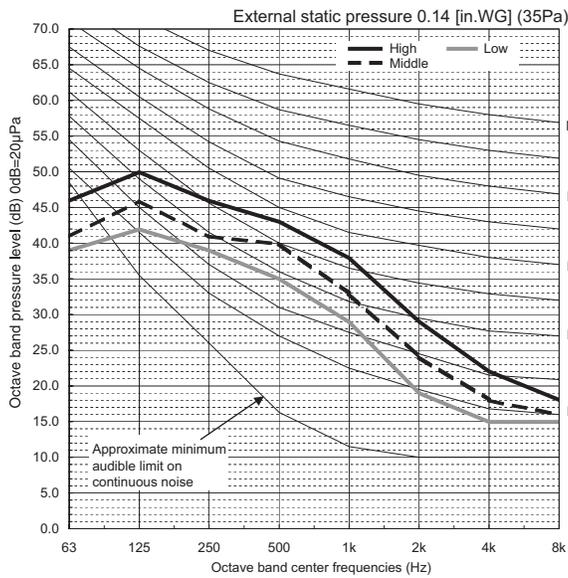
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

PEAD-A36AA7



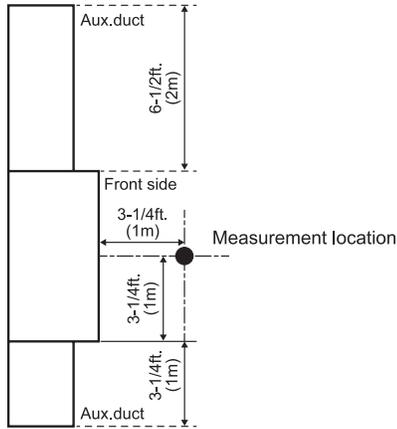
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

PEAD-A42AA7



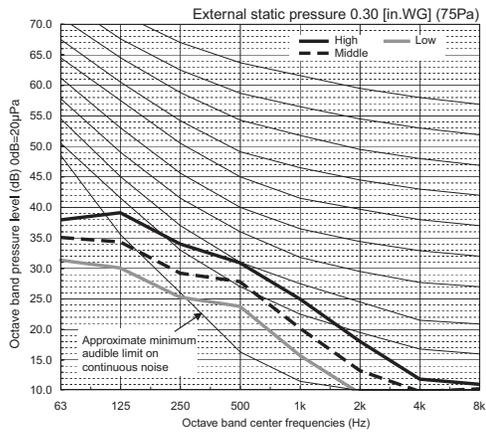
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

Sound pressure level Multi-Position

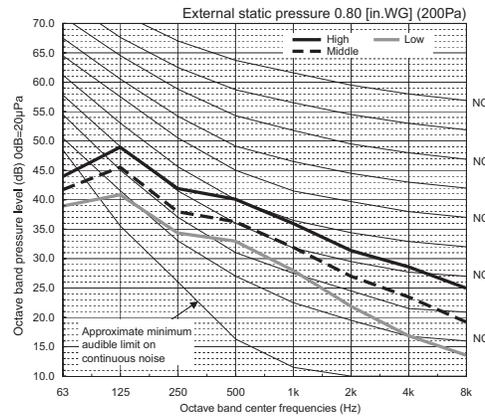
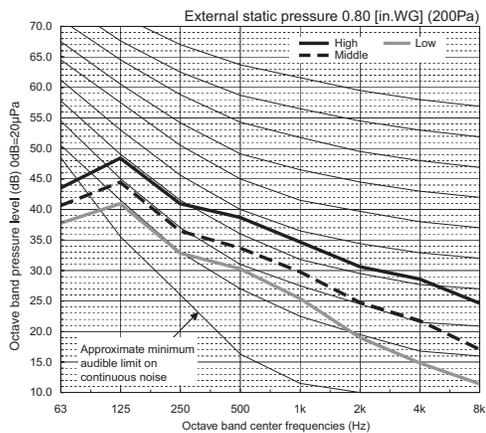
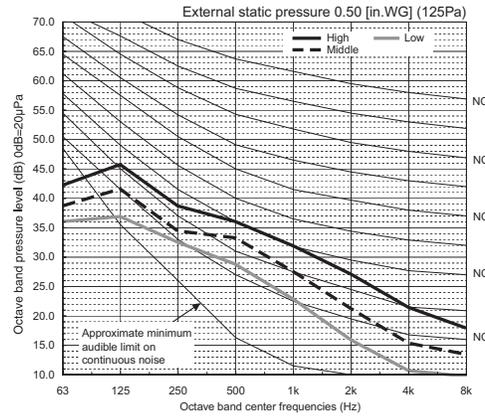
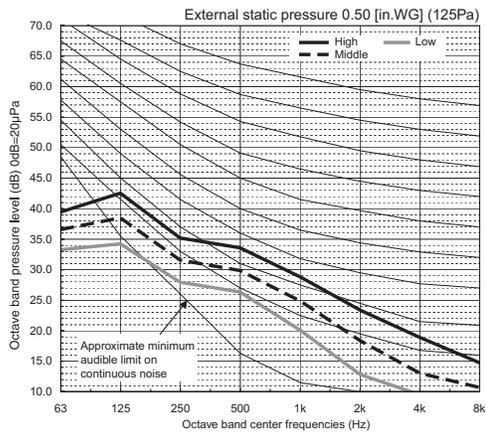
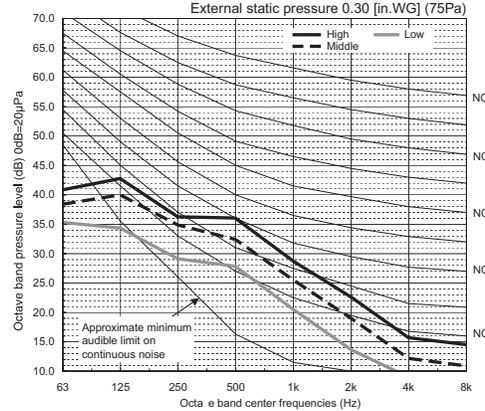


NC curves

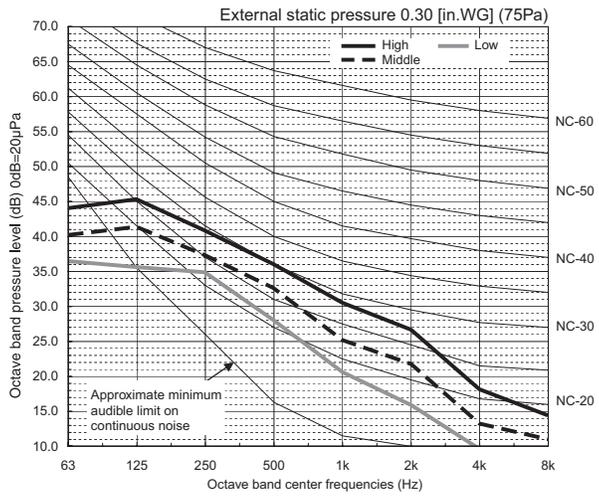
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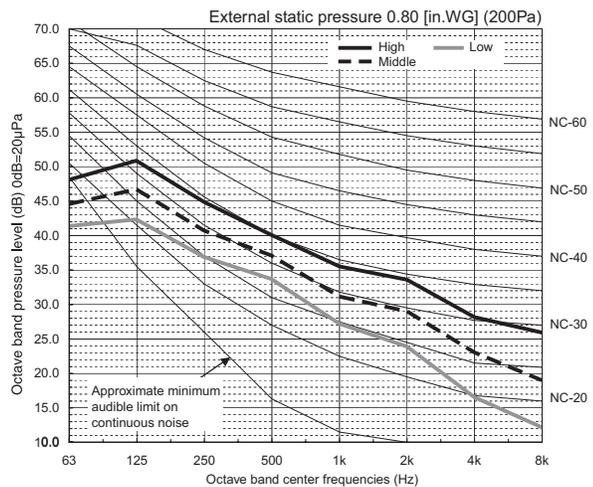
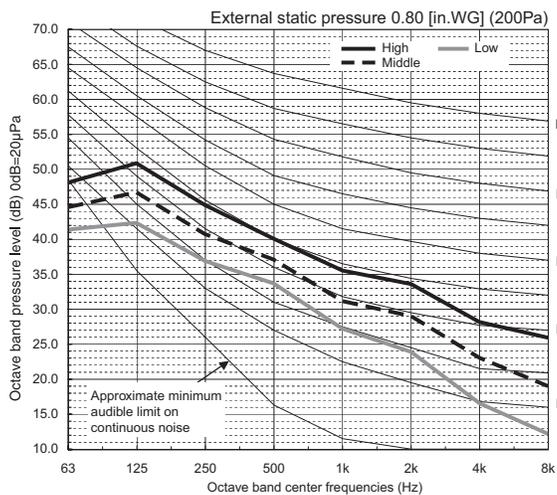
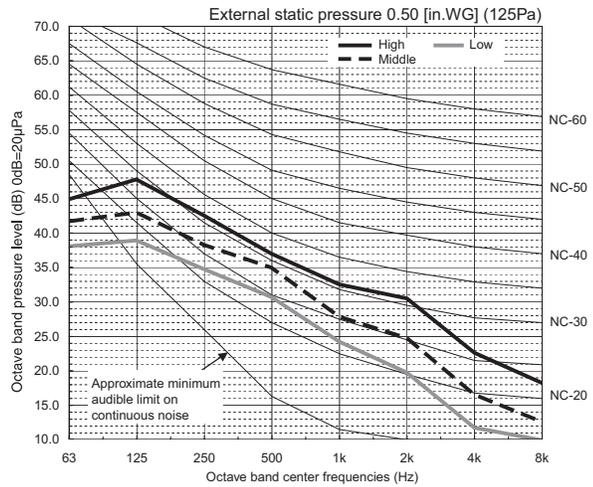
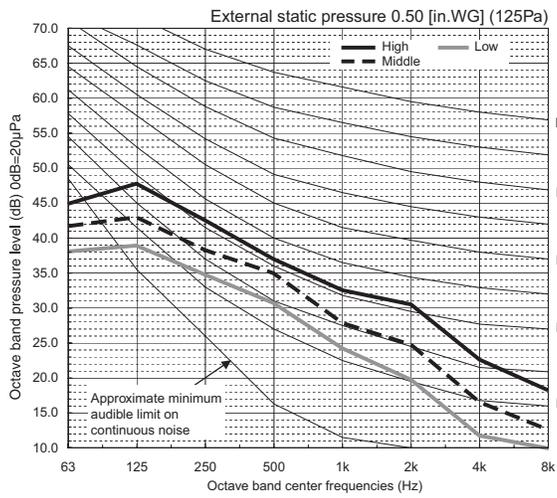
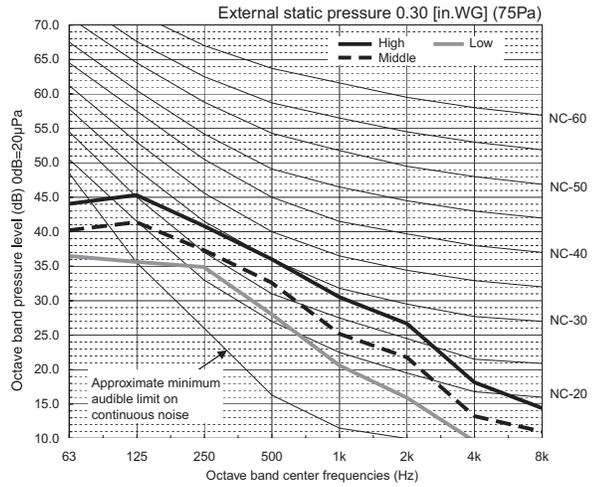
PVA-A18AA7



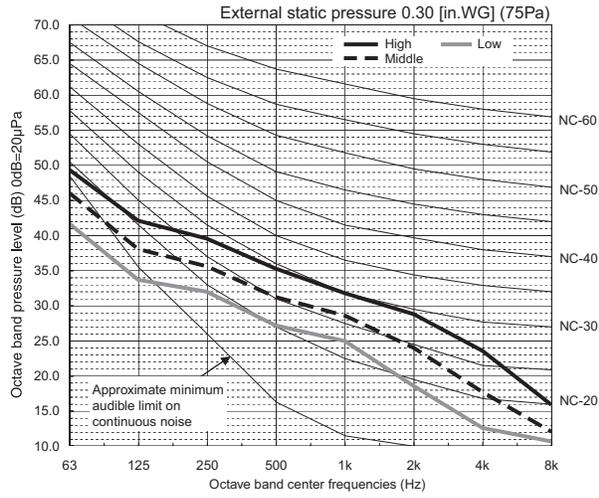
PVA-A24AA7



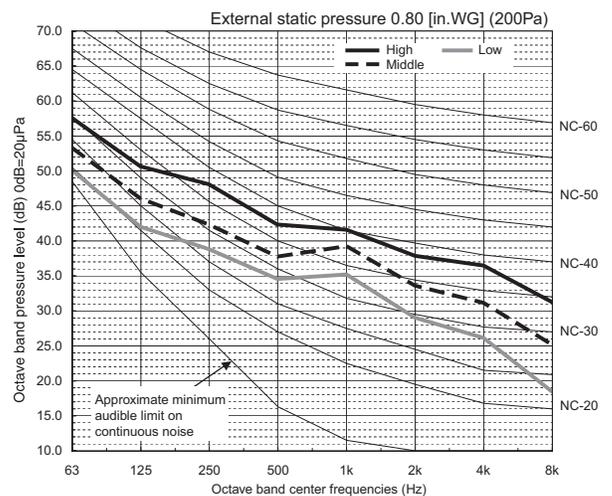
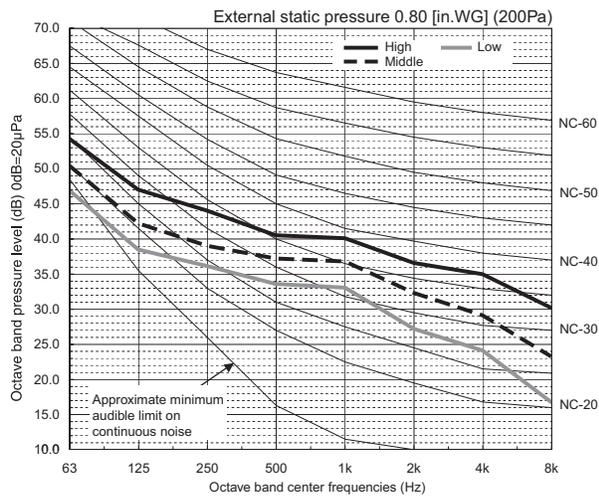
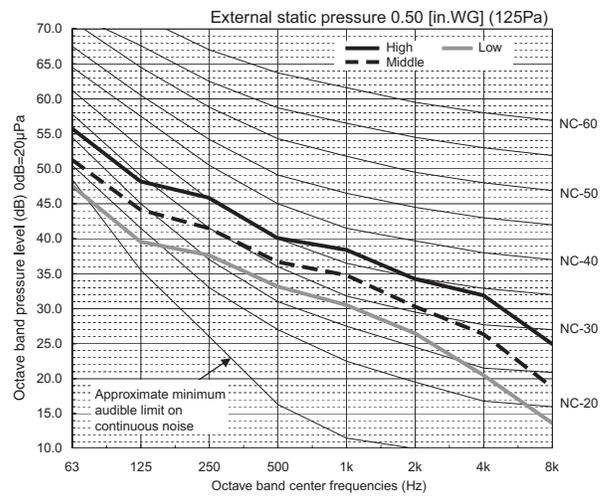
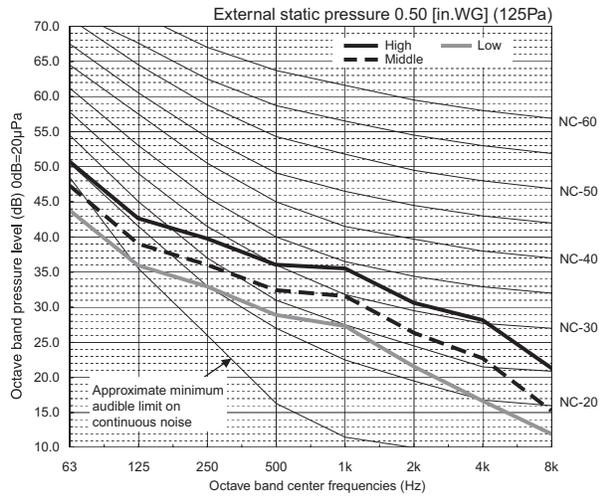
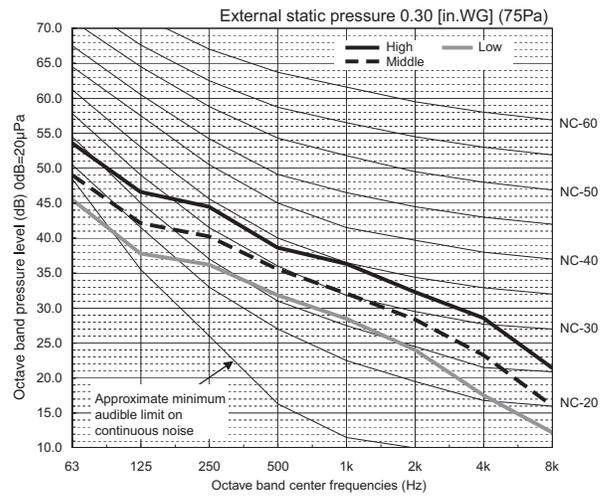
PVA-A30AA7



PVA-A36AA7



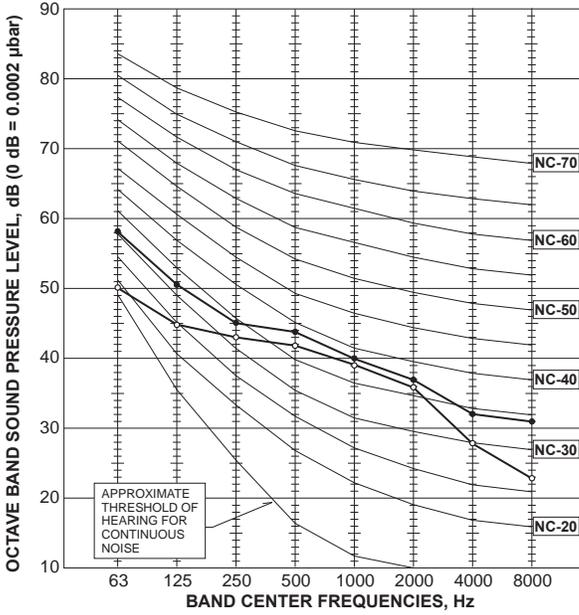
PVA-A42AA7



11-2. OUTDOOR UNIT

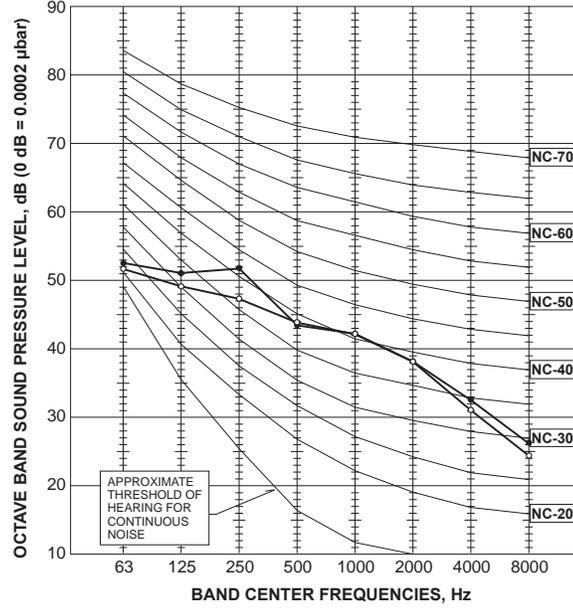
PUZ-A12/18NKA7(-BS)
PUY-A12/18NKA7(-BS)

MODE	SPL(dB)	LINE
COOLING	46	○—○
HEATING	47	●—●



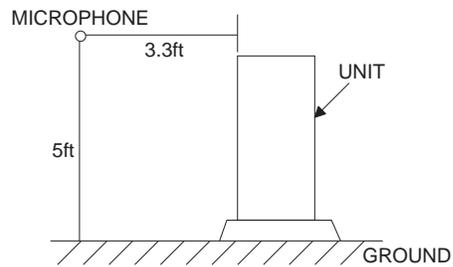
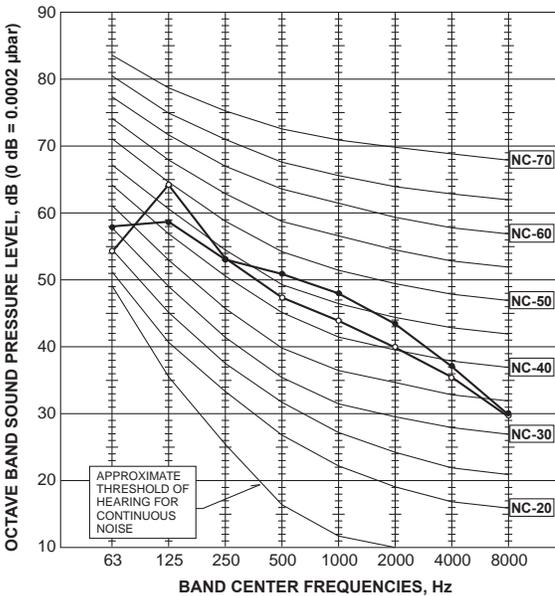
PUZ-A24/30NHA7(-BS)
PUY-A24/30NHA7(-BS)

MODE	SPL(dB)	LINE
COOLING	47	○—○
HEATING	48	●—●



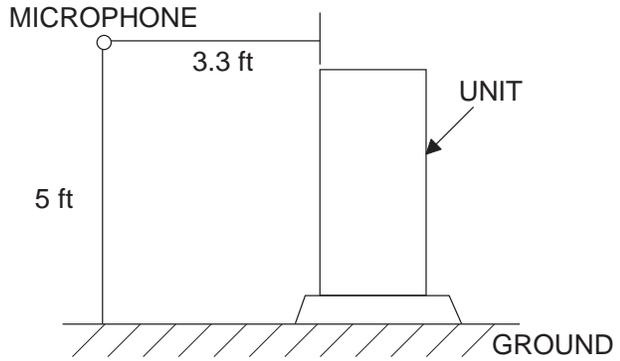
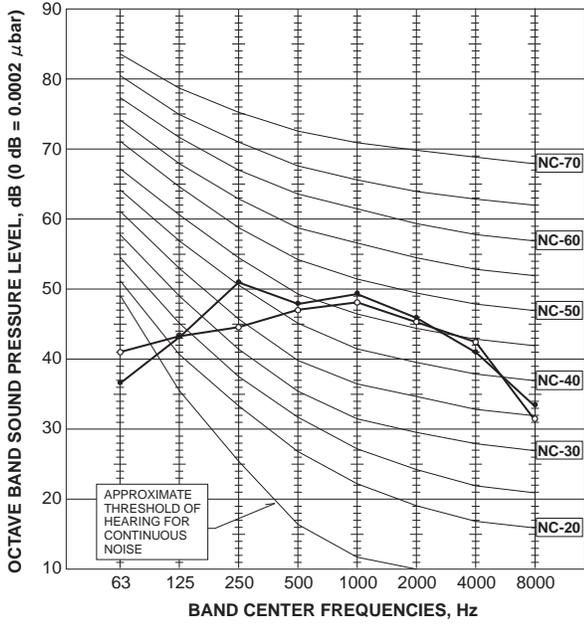
PUZ-A36/42NKA7(-BS)
PUY-A36/42NKA7(-BS)

MODE	SPL(dB)	LINE
COOLING	52	○—○
HEATING	53	●—●



PUZ-HA30NHA5
PUZ-HA36NHA5

MODE	SPL(dB)	LINE
COOLING	52	○—○
HEATING	53	●—●



PUZ-HA42NKA

MODE	SPL(dB)	LINE
COOLING	49	○—○
HEATING	51	●—●

