

PAA-MXZ/PUMY ZUBA

OUTDOOR UNIT			MXZ-3C24NAHZ4	MXZ-3C30NAHZ4	PUMY-HP36NKMU2	PUMY-HP42NKMU2	PUMY-HP48NKMU2
			PAA-A18AA/BA	PAA-A18/24AA/BA	PAA-A18/24/30AA/BA/36BA/CA	PAA-A18/24/30AA/BA/36BA/CA	PAA-A18/24/30AA/BA/36BA/CA
ENERGY STAR QUALIFIED			☆ For non-ducted only	☆ For non-ducted only	☆ For non-ducted only	☆ For non-ducted only	☆ For non-ducted only
			Ductless / mixed / ducted	Ductless / mixed / ducted	Ductless / mixed / ducted	Ductless / mixed / ducted	Ductless / mixed / ducted
Cooling @ 35°C	Rated Capacity	Btu/h	22,000 / 22,800 / 23,600	28,400 / 27,900 / 27,400	36,000	42,000	48,000
	Capacity Range	Btu/h	12,600 - 23,600 / 14,300-23,600 / 16,000 - 23,600	12,600 - 30,000 / 12,600 - 28,700 / 17,100 - 27,400	14,000 - 36,000	14,000 - 42,000	16,000 - 48,000
	Rated Total Input	W	1630 / 1990 / 2360	2270 / 2460 / 2660	2400 / 2670 / 3000	3135 / 3500 / 3965	3670 / 4070 / 4575
Heating at 8°C	Rated Capacity	Btu/h	25,000 / 24,800 / 24,600	28,600 / 28,100 / 27,600	42,000	48,000	54,000
	Capacity Range	Btu/h	11,400 - 30,600 / 13,850 - 30,600 / 16,300 - 30,600	11,400 - 36,000 / 11,400-35,500 / 16,300 - 35,000	22,600 - 42,000	24,000 - 48,000	27,000 - 54,000
	Rated Total Input	W	1730 / 1840 / 1950	2100 / 2140 / 2280	3080 / 3285 / 3520	3435 / 3805 / 4265	3960 / 4400 / 4950
Heating at - 8°C	Rated Capacity	Btu/h	14,000 / 14,700 / 15,000	18,000 / 17,200 / 16,500	32,600 / 29,600 / 26,600	32,000	39,000 / 40,000 / 41,000
	Maximum Capacity	Btu/h	25,000 / 24,800 / 24,600	28,600 / 28,100 / 27,600	42,000	48,000	54,000
	Rated Total Input	W	1620 / 1790 / 1960	1990 / 1990 / 2280	3420 / 3170 / 2890	3350 / 3560 / 3750	4240 / 4.8 / 5.46
Heating at -15°C	Maximum Capacity	Btu/h	25,000 / 24,800 / 24,600	28,600 / 28,100 / 26,800	38,500	44,000	47,000
EER2			13.5 / 11.75 / 10	12.5 / 11.4 / 10.3	15.0/12.0/13.5	13.4/ 12 / 10.6	13.1/11.8/10.5
SEER2			19 / 16.7 / 14.4	18 / 17 / 16	23.0 / 20.8 / 18.5	21.5 / 19.8 / 18	23.0/19.5/16
HSPF2 (IV)	Heating (Non-ducted / Ducted / Mixed)		10 / 8.95 / 7.9	10 / 9.25 / 8.5	12.0 / 11.5 / 11	11.1 / 10.5 / 10.0	11.5 / 10.5/9.5
HSPF2 (V)	Heating (Non-ducted / Ducted / Mixed)		8.2 / 7.4 / 6.6	7.9 / 7.45 / 7	10.65 / 10.2 / 9.8	9.8 / 9.3 / 8.8	9.8 / 9.05 / 8.3
COP at 8°C rated Capacity	Heating (Non-ducted / Ducted / Mixed)		4.24 / 3.95 / 3.7	3.99 / 3.75 / 3.55	4 / 3.74 / 3.5	4.09 / 3.69 / 3.3	4 / 3.6 / 3.2
Sound Level	Sound – Cooling	dB(A)	54		49	50	51
	Sound – Heating	dB(A)	58		53	54	
Dimensions	Dimensions (W/D/H)	in.	37-13/32 / 13 / 41-17/64			41-11/32 x 13 (+1) x 52-11/16	
	Weight	lbs	189			278 lb (126 kg)	
Outdoor Operating Range	Cooling		46C to -10C			D.B 23 to 115°F [D.B.-5 to 46°C] *4*5*6	
	Heating		18C to -25C			D.B -13 to 70°F [D.B.-25 to 21°C]	

All test conditions are based on AHRI 210/240.
 Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
 Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency
 Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: -8°C DB, -9°C WB; Rated frequency

UNITÉS EXTÉRIEURES			MXZ-3C24NAHZ4	MXZ-3C30NAHZ4	PUMY-HP36NKMU2	PUMY-HP42NKMU2	PUMY-HP48NKMU2
			PAA-A18AA/BA	PAA-A18/24AA/BA	PAA-A18/24/30AA/BA/36BA/CA	PAA-A18/24/30AA/BA/36BA/CA	PAA-A18/24/30AA/BA/36BA/CA
HOMOLOGUÉES ENERGY STAR			☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement
			Sans conduit / mixte / avec conduits	Sans conduit / mixte / avec conduits	Sans conduit / mixte / avec conduits	Sans conduit / mixte / avec conduits	Sans conduit / mixte / avec conduits
Climatisation à 35 °C	Capacité nominale	Btu/h	22,000 / 22,800 / 23,600	28,400 / 27,900 / 27,400	36,000	42,000	48,000
	Plage de capacités	Btu/h	12,600 - 23,600 / 14,300-23,600 / 16,000 - 23,600	12,600 - 30,000 / 12,600 - 28,700 / 17,100 - 27,400	14,000 - 36,000	14,000 - 42,000	16,000 - 48,000
	Consommation d'énergie max.	W	1630 / 1990 / 2360	2270 / 2460 / 2660	2400 / 2670 / 3000	3135 / 3500 / 3965	3670 / 4070 / 4575
Chauffage à 8 °C	Capacité nominale	Btu/h	25,000 / 24,800 / 24,600	28,600 / 28,100 / 27,600	42,000	48,000	54,000
	Plage de capacités	Btu/h	11,400 - 30,600 / 13,850 - 30,600 / 16,300 - 30,600	11,400 - 36,000 / 11,400-35,500 / 16,300 - 35,000	22,600 - 42,000	24,000 - 48,000	27,000 - 54,000
	Consommation d'énergie max.	W	1730 / 1840 / 1950	2100 / 2140 / 2280	3080 / 3285 / 3520	3435 / 3805 / 4265	3960 / 4400 / 4950
Chauffage à - 8 °C	Capacité nominale	Btu/h	14,000 / 14,700 / 15,000	18,000 / 17,200 / 16,500	32,600 / 29,600 / 26,600	32,000	39,000 / 40,000 / 41,000
	Capacité maximale	Btu/h	25,000 / 24,800 / 24,600	28,600 / 28,100 / 27,600	42,000	48,000	54,000
	Consommation d'énergie max.	W	1620 / 1790 / 1960	1990 / 1990 / 2280	3420 / 3170 / 2890	3350 / 3560 / 3750	4240 / 4.8 / 5.46
Chauffage à -15 °C	Capacité maximale	Btu/h	25,000 / 24,800 / 24,600	28,600 / 28,100 / 26,800	38,500	44,000	47,000
EER2			13.5 / 11.75 / 10	12.5 / 11.4 / 10.3	15.0/12.0/13.5	13.4/ 12 / 10.6	13.1/11.8/10.5
SEER2			19 / 16.7 / 14.4	18 / 17 / 16	23.0 / 20.8 / 18.5	21.5 / 19.8 / 18	23.0/19.5/16
HSPF2 (IV)	Chauffage (Sans conduit/avec conduits/mixte)		10 / 8.95 / 7.9	10 / 9.25 / 8.5	12.0 / 11.5 / 11	11.1 / 10.5 / 10.0	11.5 / 10.5/9.5
HSPF2 (V)	Chauffage (Sans conduit/avec conduits/mixte)		8.2 / 7.4 / 6.6	7.9 / 7.45 / 7	10.65 / 10.2 / 9.8	9.8 / 9.3 / 8.8	9.8 / 9.05 / 8.3
COP at 8°C rated Capacity	Chauffage (Sans conduit/avec conduits/mixte)		4.24 / 3.95 / 3.7	3.99 / 3.75 / 3.55	4 / 3.74 / 3.5	4.09 / 3.69 / 3.3	4 / 3.6 / 3.2
Niveau sonore	Niveau sonore – Climatisation	dB(A)	54		49	50	51
	Niveau sonore – Chauffage	dB(A)	58		53	54	
Dimensions	Dimensions (L/P/H)	po	37-13/32 / 13 / 41-17/64		41-11/32 x 13 (+1) x 52-11/16		
	Poids	lb	189		278 lb (126 kg)		
Température de fonctionnement extérieure	Climatisation		46C to -10C		D.B 23 to 115°F [D.B.-5 to 46°C] *4*5*6		
	Chauffage		18C to -25C		D.B -13 to 70°F [D.B.-25 to 21°C]		

Toutes les méthodes d'essai sont basées sur les normes AHRI 210/240.

Conditions d'évaluation :

Climatisation — T intérieure : 27 °C DB, 19 °C WB; T extérieure : 35 °C DB, 24 °C WB; fréquence nominale

Chauffage — T intérieure : 21 °C DB, 15,5 °C WB; T extérieure : 8 °C DB, 6 °C WB; fréquence nominale

Chauffage — T intérieure : 21 °C DB, 15,5 °C WB; T extérieure : -8 °C DB, -9 °C WB; fréquence nominale

PAA-MXZ/PUMY STANDARD

OUTDOOR UNIT			MXZ-3C24NA4	MXZ-3C30NA4	MXZ-4C36NA4	MXZ-5C42NA4	PUMY-P48NKMU4
			PAA-A18AA/BA	PAA-A18/24AA/BA	PAA-A18/24AA/BA	PAA-A18/24AA/BA	PAA-A18/24/30AA/BA/36BA/CA
ENERGY STAR QUALIFIED			☆ For non-ducted only	☆ For non-ducted only	☆ For non-ducted only	☆ For non-ducted only	☆ For non-ducted only
			Ductless / mixed / ducted	Ductless / mixed / ducted	Ductless / mixed / ducted	Ductless / mixed / ducted	Ductless / mixed / ducted
Cooling	Rated Capacity	Btu/h	22,000 / 22,800 / 23,600	28,400 / 27,800 / 27,400	35,400 / 34,400 / 33,400	40,500 / 38,450 / 36,400	48,000 / 48,000 / 48,000
	Capacity Range	Btu/h	11,600 - 22,000 / 11,450 - 22,800 / 11,300 - 23,600	11,600 - 28,400 / 11,900 - 28,400 / 12,200 - 28,400	11,700 - 36,400 / 11,950 - 36,400 / 12,200 - 36,400	12,600 - 43,000 / 12,600 - 43,000 / 12,600 - 43,000	16,000 - 48,000 / 16,000 - 48,000 / 16,000 - 48,000
	Rated Total Input	W	1610 / 1860 / 2100	2840 / 2760 / 2850	3760 / 3800 / 3840	4400 / 4257 / 4110	3670 / 4800 / 4800
Heating at 8°C	Rated Capacity	Btu/h	25,000 / 24,400 / 24,000	28,600 / 28,000 / 27,600	36,000 / 35,200 / 34,400	45,000 / 43,000 / 41,000	50000 / 54,000 / 50,000
	Capacity Range	Btu/h	18,100- 30,600 / 17,400 - 30,600 / 16,700 - 30,600	18,100 - 36,000 / 17,150 - 36,000 / 16,200 - 36,000	18,300 - 43,000 / 17,250 - 41,000 / 16,200 - 39,000	11,400 - 53,600 / 11,400 - 53,600 / 11,400 - 53,600	27,000 - 50,000 / 27,000 - 54,000 / 27,000 - 50,000
	Rated Total Input	W	1750 / 1800 / 1850	2150 / 2200 / 2250	3020 / 3050 / 3090	3575 / 3519 / 3460	3670 / 4070 / 4580
Heating at - 8°C	Rated Capacity	Btu/h	14,300 / 14,400 / 14,600	18,600 / 18,200 / 17,800	22,400 / 22,400 / 22,400	24,400 / 23,600 / 23,000	31,400 / 33,200 / 35,000
	Maximum Capacity	Btu/h	19,600 / 20,300 / 21,000	21,000 / 21,000 / 21,000	26,600 / 26,300 / 26,000	30,500 / 29,800 / 29,100	43,000 / 43,000 / 43,000
	Rated Total Input	W	1390 / 1480 / 1580	1820 / 1880 / 1930	2270 / 2450 / 2630	2940 / 2900 / 2870	3410 / 3830 / 4280
Heating at -15°C	Maximum Capacity	Btu/h	19,800 / 19,800 / 19,800	19,800 / 19,800 / 19,800	24,000 / 22,900 / 21,800	25,000	35,400 / 35,400 / 35,400
EER2	(Non-ducted / Mixed / Ducted)		13.6 / 12.4 / 11.2	10.6 / 10.1 / 9.6	9.4 / 9.05 / 8.7	9.20 / 9.10 / 9	13.1 / 11.8 / 10.5
SEER2	(Non-ducted / Mixed / Ducted)		20 / 18 / 16	19 / 17.6 / 16.2	19.2 / 17.6 / 16	19.70 / 17.45 / 15.20	23 / 19.5 / 16
HSPF2 (IV)	(Non-ducted / Mixed / Ducted)		10 / 9.3 / 8.6	10 / 9.4 / 8.8	9.8 / 9.15 / 8.5	9.2 / 8.75 / 8.3	10.4 / 9.65 / 8.9
HSPF2 (V)	(Non-ducted / Mixed / Ducted)		7.6 / 7.3 / 7	7.9 / 7.7 / 7.5	7.7 / 7.35 / 7	7.40 / 7.20 / 7.00	8.35 / 8 / 7.7
COP Rated at 8°C	(Non-ducted / Mixed / Ducted)		4.19 / 3.97 / 3.8	3.9 / 3.73 / 3.6	3.49 / 3.38 / 3.26	3.68 / 3.57 / 3.46	3.99 / 3.6 / 3.2
Sound Level	Cooling	dB(A)	51	52	54	56	51
	Heating	dB(A)	55	56	56	58	54
Dimensions	Dimensions (W/D/H)	in.	37-13/32 / 13 / 31-11/32	37-13/32 / 13 / 31-11/32	37-13/32 / 13 / 31-11/32	37-13/32 / 13 / 41-11/32	41-11/32 × 13 (+1) x 52-11/16
	Weight	lbs	142	142	142	189	271
Outdoor Operating Range	Cooling		115°F to 14°F (46°C to -10°C)			115°F to 14°F (46°C to -10°C)	115°F to 23°F (46°C to -5°C)
	Heating		65°F to 5°F (18°C to -15°C)			65°F to 5°F (18°C to -15°C)	70°F to -13°F (21°C to -25°C)

All test conditions are based on AHRI 210/240.
 Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
 Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency
 Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: -8°C DB, -9°C WB; Rated frequency

PAA-MXZ/PUMY STANDARD (FR)

UNITÉS EXTÉRIEURES			MXZ-3C24NA4	MXZ-3C30NA4	MXZ-4C36NA4	MXZ-5C42NA4	PUMY-P48NKMU4
			PAA-A18AA/BA	PAA-A18/24AA/BA	PAA-A18/24AA/BA	PAA-A18/24AA/BA	PAA-A18/24/30AA/BA/36BA/CA
HOMOLOGUÉES ENERGY STAR			☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement	☆ Pour les systèmes sans conduit uniquement
						Sans conduit / mixte / avec conduits	Sans conduit / mixte / avec conduits
Climatisation	Capacité nominale	Btu/h	22,000 / 22,800 / 23,600	28,400 / 27,800 / 27,400	35,400 / 34,400 / 33,400	40,500 / 38,450 / 36,400	48,000 / 48,000 / 48,000
	Plage de capacités	Btu/h	11,600 - 22,000 / 11,450 - 22,800 / 11,300 - 23,600	11,600 - 28,400 / 11,900 - 28,400 / 12,200 - 28,400	11,700 - 36,400 / 11,950 - 36,400 / 12,200 - 36,400	12,600 - 43,000 / 12,600 - 43,000 / 12,600 - 43,000	16,000 - 48,000 / 16,000 - 48,000 / 16,000 - 48,000
	Consommation d'énergie max.	W	1610 / 1860 / 2100	2840 / 2760 / 2850	3760 / 3800 / 3840	4400 / 4257 / 4110	3670 / 4800 / 4800
Chauffage à 8 °C	Capacité nominale	Btu/h	25,000 / 24,400 / 24,000	28,600 / 28,000 / 27,600	36,000 / 35,200 / 34,400	45,000 / 43,000 / 41,000	50000 / 54,000 / 50,000
	Plage de capacités	Btu/h	18,100- 30,600 / 17,400 - 30,600 / 16,700 - 30,600	18,100 - 36,000 / 17,150 - 36,000 / 16,200 - 36,000	18,300 - 43,000 / 17,250 - 41,000 / 16,200 - 39,000	11,400 - 53,600 / 11,400 - 53,600 / 11,400 - 53,600	27,000 - 50,000 / 27,000 - 54,000 / 27,000 - 50,000
	Consommation d'énergie max.	W	1750 / 1800 / 1850	2150 / 2200 / 2250	3020 / 3050 / 3090	3575 / 3519 / 3460	3670 / 4070 / 4580
Chauffage à - 8 °C	Capacité nominale	Btu/h	14,300 / 14,400 / 14,600	18,600 / 18,200 / 17,800	22,400 / 22,400 / 22,400	24,400 / 23,600 / 23,000	31,400 / 33,200 / 35,000
	Capacité maximale	Btu/h	19,600 / 20,300 / 21,000	21,000 / 21,000 / 21,000	26,600 / 26,300 / 26,000	30,500 / 29,800 / 29,100	43,000 / 43,000 / 43,000
	Consommation d'énergie max.	W	1390 / 1480 / 1580	1820 / 1880 / 1930	2270 / 2450 / 2630	2940 / 2900 / 2870	3410 / 3830 / 4280
Chauffage à -15 °C	Capacité maximale	Btu/h	19,800 / 19,800 / 19,800	19,800 / 19,800 / 19,800	24,000 / 22,900 / 21,800	25,000	35,400 / 35,400 / 35,400
EER2	(Sans conduit/avec conduits/mixte)		13.6 / 12.4 / 11.2	10.6 / 10.1 / 9.6	9.4 / 9.05 / 8.7	9.20 / 9.10 / 9	13.1 / 11.8 / 10.5
SEER2	(Sans conduit/avec conduits/mixte)		20 / 18 / 16	19 / 17.6 / 16.2	19.2 / 17.6 / 16	19.70 / 17.45 / 15.20	23 / 19.5 / 16
HSPF2 (IV)	(Sans conduit/avec conduits/mixte)		10 / 9.3 / 8.6	10 / 9.4 / 8.8	9.8 / 9.15 / 8.5	9.2 / 8.75 / 8.3	10.4 / 9.65 / 8.9
HSPF2 (V)	(Sans conduit/avec conduits/mixte)		7.6 / 7.3 / 7	7.9 / 7.7 / 7.5	7.7 / 7.35 / 7	7.40 / 7.20 / 7.00	8.35 / 8 / 7.7
COP Rated at 8°C	(Sans conduit/avec conduits/mixte)		4.19 / 3.97 / 3.8	3.9 / 3.73 / 3.6	3.49 / 3.38 / 3.26	3.68 / 3.57 / 3.46	3.99 / 3.6 / 3.2
Niveau sonore	Climatisation	dB(A)	51	52	54	56	51
	Chauffage	dB(A)	55	56	56	58	54
Dimensions	Dimensions (L/P/H)	po	37-13/32 / 13 / 31-11/32	37-13/32 / 13 / 31-11/32	37-13/32 / 13 / 31-11/32	37-13/32 / 13 / 41-11/32	41-11/32 × 13 (+1) x 52-11/16
	Poids	lb	142	142	142	189	271
Température de fonctionnement extérieure	Climatisation		115°F to 14°F (46°C to -10°C)			115°F to 14°F (46°C to -10°C)	115°F to 23°F (46°C to -5°C)
	Chauffage		65°F to 5°F (18°C to -15°C)			65°F to 5°F (18°C to -15°C)	70°F to -13°F (21°C to -25°C)

Toutes les méthodes d'essai sont basées sur les normes AHRI 210/240

Conditions d'évaluation :

Climatisation – T intérieure : 27 °C DB, 19 °C WB; T extérieure : 35 °C DB, 24 °C WB; fréquence nominale

Chauffage – T intérieure : 21 °C DB, 15,5 °C WB; T extérieure : 8 °C DB, 6 °C WB; fréquence nominale

Chauffage – T intérieure : 21 °C DB, 15,5 °C WB; T extérieure : -8 °C DB, -9 °C WB; fréquence nominale