

Mr. SLIM™

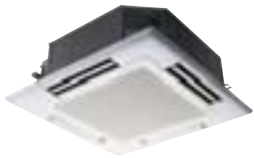
Hyper Heat Inverter



HEAT PUMP



PKA-A30/36KA



PLA-A30/36BA



Slim Smart Remote



Outdoor unit
PUZ-HA30/36NHA2

- Variable Compressor Speed Inverter Technology
- 80% Heating Capacity at -25°C
- Ozone-Friendly R-410A Refrigerant
- Super-Quiet Technology Only 28dB(A)
- Hot Start System to Provide Warmth in the Beginning
- Ultra-Long Pipe Length - up to 245 ft.
- Refrigerant Pre-Charged
- Hyper-Heat Inverter (H²i) Technology
- Lead-Lag Control Function
- Extremely High Heating Performance

Indoor Unit Model		Outdoor Unit Model		PLA-A30BA PUZ-HA30NHA2	PLA-A36BA PUZ-HA36NHA2	PKA-A30KA PUZ-HA30NHA2
Capacity (Min ~ Max)	Cooling	Btu/h		18,000 - 30,000	18,000 - 36,000	18,000 - 30,000
	Heating	Btu/h		18,000 - 34,000	18,000 - 40,000	18,000 - 34,000
Power Input	Cooling	W		2,450	2,690	2,500
	Heating	W		3,440	3,230	2,930
SEER	Cooling			15.6	17.0	16.5
EER	Cooling			12.2	12.6	12.0
HSPF	Heating			9.4	10.0	9.5
Capacity Control				Variable Compressor Speed	Variable Compressor Speed	Variable Compressor Speed
Refrigerant				R-410A	R-410A	R-410A
Power Supply	V, Phase, Hz			208-230, 1, 60	208-230, 1, 60	208-230, 1, 60
Indoor	Dimension (W x D x H)	inch		33 1/6 x 33 1/6 x 10 3/8	33 1/6 x 33 1/6 x 11 3/4	46 1/6 x 11 5/8 x 14 3/8
		mm		840 x 840 x 258	840 x 840 x 298	1170 x 295 x 365
	Weight	lbs (kg)		51 (23)	55 (25)	46 (21)
	Airflow	CFM Dry		490-570-640-740	710-810-920-1060	635-705-775
	Moisture Removal	Pints/h		7.2	7.1	8.1
	Sound	dB(A)		28-30-32-34	32-34-37-40	39-42-45
	Max. Fuse	A		15	15	15
	Min. Ampacity	A		1	2	1
	Field Drain Pipe Size	in. (mm)		O.D. 1 1/4 (32)	O.D. 1 1/4 (32)	I.D. 3/4 (16)
Outdoor	Dimension (W x D x H)	inch		37 3/8 x 13 x 53 1/2	37 3/8 x 13 x 53 1/2	37 3/8 x 13 x 53 1/2
		mm		950 x 330 x 1350	950 x 330 x 1350	950 x 330 x 1350
	Weight	lbs (kg)		265 (120)	265 (120)	265 (120)
	Sound (Cool/Heat)	dB(A)		52/53	52/53	52/53
	Max. Fuse	A		40	40	40
	Min. Ampacity	A		28	28	28
Pipe Size	Liq. x Gas	in. (mm)		3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)
Max. Height Difference		Ft. (m)		100 (30)	100 (30)	100 (30)
Max. Pipe Length		Ft. (m)		245 (75)	245 (75)	245 (75)



PEAD-A30/36AA



PCA-A30/36KA

- Super-Efficient Operation - COP of up to 3.53
- Easy Maintenance with Self-Diagnostic Feature
- Auto-Restart after Power Failure
- Auto Change Over between Cooling & Heating
- Weekly Timer - up to 8 Patterns Each Day
- External Heater Interlock Function
- 2-Year Parts Warranty
- 5-Year Compressor Warranty

PKA-A36KA PUZ-HA36NHA2	PCA-A30KA PUZ-HA30NHA2	PCA-A36KA PUZ-HA36NHA2	PEA-A18AA x2 PUZ-HA36NHA2	PEAD-A30AA PUZ-HA30NHA2	PEAD-A36AA PUZ-HA36NHA2
18,000 - 34,200	18,000 - 30,000	18,000 - 36,000	18,000 - 36,000	18,000 - 30,000	18,000 - 36,000
18,000 - 40,000	18,000 - 34,000	18,000 - 40,000	18,000 - 40,000	18,000 - 34,000	18,000 - 40,000
2,790	2,480	2,810	2,700	2,500	2,800
3,410	2,990	3,270	3,150	2,750	3,150
16.2	16.1	16.6	16.8	16.5	16.8
12.0	12.1	12.1	12.5	12.0	12.1
10.0	9.3	10.3	10.4	9.5	10.4
Variable Compressor Speed	Variable Compressor Speed	Variable Compressor Speed	Variable Compressor Speed	Variable Compressor Speed	Variable Compressor Speed
R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60	208-230, 1, 60
46 1/8 x 11 5/8 x 14 3/8	50 3/8 x 26 3/4 x 9 1/8	63 x 26 3/4 x 9 1/8	46 7/8 x 27 1/8 x 7 3/8	43 5/8 x 28 1/8 x 9 3/8	55 1/8 x 28 1/8 x 9 3/8
1170 x 295 x 365	1280 x 680 x 230	1600 x 680 x 230	1190 x 700 x 200	1100 x 732 x 250	1400 x 732 x 250
46 (21)	71 (32)	79 (36)	60 (27)	73 (33)	91 (41)
705-810-920	565-600-635-705	775-850-920-990	426-529-635	618-742-883	847-1024-1201
8.7	8.3	8.2	6.7	8.9	7.3
43-46-49	35-37-39-41	37-39-41-43	30-34-38	30-34-39	33-38-42
15	15	15	15	15	15
1	1	2	2	2.73	3.30
I.D. 3/8 (16)	O.D. 1 1/2 (26)	O.D. 1 1/2 (26)	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)
37 3/8 x 13 x 53 1/8	37 3/8 x 13 x 53 1/8	37 3/8 x 13 x 53 1/8	37 3/8 x 13 x 53 1/8	37 3/8 x 13 x 53 1/8	37 3/8 x 13 x 53 1/8
950 x 330 x 1350	950 x 330 x 1350	950 x 330 x 1350	950 x 330 x 1350	950 x 330 x 1350	950 x 330 x 1350
265 (120)	265 (120)	265 (120)	265 (120)	265 (120)	265 (120)
52/53	52/53	52/53	52/53	52/53	52/53
40	40	40	40	40	40
28	28	28	28	28	28
3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)	3/8 x 3/8 (9.52 x 15.88)
100 (30)	100 (30)	100 (30)	100 (30)	100 (30)	100 (30)
245 (75)	245 (75)	245 (75)	245 (75)	245 (75)	245 (75)

