



Hyper Heat Inverter



HEAT PUMP

- 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



PKA-A30/36KA4



PLA-A30/36BA4



Slim Smart Remote



Outdoor unit
PUZ-HA30/36NHA4

Indoor Unit Model		Outdoor Unit Model		PLA-A30BA4 PUZ-HA30NHA4	PLA-A36BA4 PUZ-HA36NHA4	PKA-A30KA4 PUZ-HA30NHA4
Capacity (Min~Max)	Cooling	Btu/h		18,000 - 30,000	18,000 - 36,000	18,000 - 30,000
	Heating@47°F	Btu/h		18,000 - 34,000	18,000 - 40,000	18,000 - 34,000
Capacity (Max)	Heating@17°F	Btu/h		32,000	38,000	32,000
	Heating@5°F	Btu/h		32,000	38,000	32,000
Power Input	Cooling	W		2,450	2,690	2,500
	Heating@47°F	Btu/h		3,440	3,230	2,930
	Heating@17°F	Btu/h		5,720	5,300	5,080
	Heating@5°F	Btu/h		6,630	5,860	5,770
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 1/8 x 33 1/8 x 10 3/16	33 1/8 x 33 1/8 x 11 3/4	46 1/8 x 11 3/8 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	Pint/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. 5/8 (16)
Outdoor	Dimension (W x D x H)	inch		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
		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
	Breaker	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-A30/36AA4



PCA-A30/36KA4

- 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
- 7-Year Compressor Warranty

PKA-A36KA4 PUZ-HA36NHA4	PCA-A30KA4 PUZ-HA30NHA4	PCA-A36KA4 PUZ-HA36NHA4	PEA-A18AA4 x2 PUZ-HA36NHA4	PEAD-A30AA4 PUZ-HA30NHA4	PEAD-A36AA4 PUZ-HA36NHA4
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
38,000	32,000	38,000	38,000	32,000	38,000
38,000	32,000	38,000	38,000	32,000	38,000
2,790	2,480	2,810	2,700	2,500	2,800
3,410	2,990	3,270	3,150	2,750	3,150
6,010	5,170	5,720	5,400	4,930	5,400
6,760	5,830	6,550	6,100	5,420	6,100
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 R-410A	Variable Compressor Speed R-410A	Variable Compressor Speed R-410A	Variable Compressor Speed R-410A	Variable Compressor Speed R-410A	Variable Compressor Speed 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 1/16 x 11 5/8 x 14 3/8	50 3/8 x 26 3/4 x 9 1/16	63 x 26 3/4 x 9 1/16	46 7/8 x 27 7/16 x 7 7/8	43 9/16 x 28 7/8 x 9 9/16	55 1/8 x 28 7/8 x 9 9/16
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	423-529-635	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. 5/8 (16)	O.D. 1-1/32 (26)	O.D. 1-1/32 (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
% x % (9.52 x 15.88)	% x % (9.52 x 15.88)	% x % (9.52 x 15.88)	% x % (9.52 x 15.88)	% x % (9.52 x 15.88)	% x % (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)

