



Mr. SLIM™

PCA-SERIES Ceiling-Suspended

HEAT PUMP

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings up to 30%
- Super-Quiet Technology
- Auto Change Over between Cooling & Heating
- Easy Maintenance with Self-Diagnostic Feature
- Auto Vane & Swing Mode with 4-Notch Fan Speeds
- Hot Start System to Provide Warmth in the Beginning
- External Heater Interlock Function
- Lead-Lag and Backup Function
- i-See Sensor (optional)
- Auto Restart after Power Failure
- High-Performance Drain Pump (optional)
- Extra-Long Pipe Length - up to 165 ft.
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Weekly Timer - up to 8 Patterns Each Day
- 2-Year Parts Warranty
- 7-Year Compressor Warranty



Indoor unit



Slim Smart Remote



Outdoor unit
PUZ-A24/30/36NHA3



Outdoor unit
PUZ-A42NHA3

Indoor Unit Model Outdoor Unit Model			PCA-A24KA PUZ-A24NHA3	PCA-A30KA PUZ-A30NHA3	PCA-A36KA PUZ-A36NHA3	PCA-A42KA PUZ-A42NHA3
Capacity (Min ~ Max)	Cooling	Btu/h	12,000 ~ 24,000	12,000 ~ 30,000	12,000 ~ 35,000	18,000 ~ 42,000
	Heating	Btu/h	12,000 ~ 28,000	12,000 ~ 34,000	12,000 ~ 38,000	18,000 ~ 48,000
Power Input	Cooling	W	2,340	3,760	4,630	4,110
	Heating	W	2,310	3,210	3,190	3,830
SEER	Cooling		16.8	14.5	14.4	15.8
EER	Cooling		10.3	8.0	7.6	10.2
HSPF	Heating		10.9	9.2	10.2	10.2
Capacity Control	Variable Compressor Speed					
Refrigerant	R-410A					
Power Supply	V, Phase, Hz		208-230, 1, 60			
Indoor	Dimension (W x D x H)	inch	50 3/8 x 26 3/8 x 9 1/8		63 x 26 3/8 x 9 1/8	
		mm	1,280 x 680 x 230		1,600 x 680 x 230	
	Weight	lbs (kg)	71 (32)	71 (32)	76 (36)	84 (38)
	Airflow (Lo-M2-M1-Hi)	CFM Dry	560-565-600-670	565-600-635-705	775-850-920-990	810-885-955-1025
	Moisture Removal	Pints/h	5.8	8.3	8.5	11.7
	Sound (Lo-M2-M1-Hi)	dB(A)	33-35-37-40	35-37-39-41	37-39-41-43	39-41-43-45
	Max. Fuse	A	15	15	15	15
	Min. Ampacity	A	1	1	2	2
	Field Drain Pipe Size	O.D. in. (mm)	1 1/2 (26)	1 1/2 (26)	1 1/2 (26)	1 1/2 (26)
Outdoor	Dimension (W x D x H)	inch	37 3/8 x 13 x 37 3/8			37 3/8 x 13 x 53 3/8
		mm	950 x 330 x 943			950 x 330 x 1,350
	Weight	lbs (kg)	165 (75)	165 (75)	165 (75)	260 (118)
	Sound (Cool/Heat)	dB(A)	48/50	48/50	48/50	51/55
	Max. Fuse	A	30	40	40	40
	Min. Ampacity	A	18	25	25	26
Pipe Size	Liq. x Gas in. (mm)		3/8 x 3/8 (9.52 x 15.88)			
Max. Height Difference	Ft. (m)		100 (30)	100 (30)	100 (30)	100 (30)
Max. Pipe Length	Ft. (m)		165 (50)	165 (50)	165 (50)	165 (50)



Changes for the Better

All test conditions are based on ARI 210/240.

Rating conditions: Cooling — Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F); Outdoor: D.B. 35.0°C (95°F), W.B. 23.9°C (75°F)

Heating — Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F); Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)