



Mr. SLIM™

# PCA-SERIES Ceiling Suspended

## HEAT PUMP



Indoor unit



Slim Smart Remote



Outdoor unit  
PUZ-A24/30/36NHA



Outdoor unit  
PUZ-A42NHA

- 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
- 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
- 1-Year Parts Warranty
- 6-Year Compressor Warranty

Indoor Unit Model		PCA-A24GA	PCA-A30GA	PCA-A36GA	PCA-A42GA
Outdoor Unit Model		PUZ-A24NHA	PUZ-A30NHA	PUZ-A36NHA	PUZ-A42NHA
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	2,500	4,100	4,630	5,070
	Heating W	2,570	3,390	3,490	4,850
SEER	Cooling	13.4	13.0	13.1	13.8
EER	Cooling	9.6	7.3	7.6	8.3
HSPF	Heating	8.5	8.5	8.3	8.5
Capacity Control	Variable Compressor Speed				
Refrigerant	R-410A				
Power Supply	V, Phase, Hz 208-230, 1, 60				
Indoor	Dimension (W x D x H)	51 7/8 x 26 3/4 x 8 1/2 1,310 x 680 x 210		51 7/8 x 26 3/4 x 10 1/2 1,310 x 680 x 270	
	Weight	75 (34)	75 (34)	82 (37)	82 (37)
	Airflow (Lo-Hi) CFM Dry	495-635	495-635	705-880	705-880
	Moisture Removal Pints/h	5.4	8.3	8.2	11.7
	Sound (Lo) dB(A)	37	37	40	40
	Max. Fuse A	15	15	15	15
	Min. Ampacity A	1	1	1	1
	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)	37 3/8 x 13 x 37 1/2 950 x 330 x 943			37 3/8 x 13 x 53 1/2 950 x 330 x 1,350
	Weight	165 (75)	165 (75)	165 (75)	267 (121)
	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)