



Mr. SLIM™

PCA-SERIES Ceiling Suspended

HEAT PUMP



Indoor unit



Slim Smart Remote



Outdoor unit
PUZ-A24/30/36NHA2



Outdoor unit
PUZ-A42NHA2

- 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
- Lead-Lag and Backup Function
- 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		Outdoor Unit Model		PCA-A24GA PUZ-A24NHA2	PCA-A30GA PUZ-A30NHA2	PCA-A36GA PUZ-A36NHA2	PCA-A42GA PUZ-A42NHA2
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)	inch	51 1/16 x 26 3/4 x 8 3/2			51 1/16 x 26 3/4 x 10 1/2	
		mm	1,310 x 680 x 210			1,310 x 680 x 270	
	Weight	lbs (kg)	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)	inch	37 3/8 x 13 x 37 1/2			37 3/8 x 13 x 53 1/2	
		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)