



**Mr. SLIM™**

# PLA-SERIES 4-Way Ceiling Cassette

## HEAT PUMP

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings up to 30%
- Super-Quiet Technology Only 27db(A)
- Easy Maintenance with Self-Diagnostic Feature
- 72 Airflow Patterns with 4-Notch Fan Speeds
- Auto-Restart after Power Failure
- Lead-Lag Control Function
- External Heater Interlock Function
- i-See Sensor (optional)
- Built-in High-Performance Drain Pump
- Extra-Long Pipe Length - up to 165 ft.
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Handy Corner Pocket for Ease of Installation and Service
- Weekly Timer - up to 8 Patterns Each Day
- 2-Year Parts Warranty
- 7-Year Compressor Warranty



Indoor unit



Slim Smart Remote



Outdoor unit  
PUZ-A18NHA3



Outdoor unit  
PUZ-A24/30/36NHA3



Outdoor unit  
PUZ-A42NHA3

Indoor Unit Model			PLA-A18BA	PLA-A24BA	PLA-A30BA	PLA-A36BA	PLA-A42BA	
Outdoor Unit Model			PUZ-A18NHA3	PUZ-A24NHA3	PUZ-A30NHA3	PUZ-A36NHA3	PUZ-A42NHA3	
Capacity (Min ~ Max)	Cooling	Btu/h	8,000 ~ 18,000	12,000 ~ 24,000	12,000 ~ 30,000	12,000 ~ 35,000	18,000 ~ 42,000	
	Heating	Btu/h	8,000 ~ 20,000	12,000 ~ 28,000	12,000 ~ 34,000	12,000 ~ 38,000	18,000 ~ 48,000	
Power Input	Cooling	W	1,940	2,500	4,100	4,500	4,600	
	Heating	W	1,900	2,570	3,370	3,300	4,450	
SEER	Cooling		14.2	13.6	13.6	14.2	14.4	
EER	Cooling		9.3	9.6	7.3	7.8	9.1	
HSPF	Heating		9.8	8.5	8.7	9.3	9.3	
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	33 1/16 x 33 1/16 x 10 3/16			33 1/16 x 33 1/16 x 11 1/4		
		mm	840 x 840 x 258			840 x 840 x 298		
	Weight	lbs (kg)	49 (22)	51 (23)	51 (23)	55 (25)	55 (25)	
	Airflow (Lo-M2-M1-Hi)	CFM Dry	420-490-570-640	420-490-570-640	490-570-640-740	710-810-920-1060	780-880-990-1090	
	Moisture Removal	Pints/h	3.0	5.1	7.2	8.1	10.9	
	Sound (Lo-M2-M1-Hi)	dB(A)	28-29-31-32	28-29-31-32	28-30-32-34	32-34-37-40	34-36-39-41	
	Max. Fuse	A	15	15	15	15	15	
	Min. Ampacity	A	1	1	1	2	2	
	Field Drain Pipe Size	O.D. in. (mm)	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	
Outdoor	Dimension (W x D x H)	inch	31 1/2 x 13 x 23 3/8		37 3/8 x 13 x 37 1/8		37 3/8 x 13 x 53 1/8	
		mm	800 x 330 x 600		950 x 330 x 943		950 x 330 x 1,350	
	Weight	lbs (kg)	99 (45)	165 (75)	165 (75)	165 (75)	260 (118)	
	Sound (Cool/Heat)	dB(A)	46/47	48/50	48/50	48/50	51/55	
	Max. Fuse	A	20	30	40	40	40	
	Min. Ampacity	A	13	18	25	25	26	
Pipe Size	Liq. x Gas in. (mm)		1/4 x 1/2 (6.35 x 12.7)				3/8 x 3/8 (9.52 x 15.88)	
Max. Height Difference	Ft. (m)		100 (30)				100 (30)	
Max. Pipe Length	Ft. (m)		100 (30)				165 (50)	

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)

