



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
- Hot Start System to Provide Warmth in the Beginning
- Auto Restart after Power Failure
- Built-in High-Performance Drain Pump
- Extra-Long Pipe Length - up to 165 ft.
- Auto Change Over between Cooling & Heating
- 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
- 1-Year Parts Warranty
- 6-Year Compressor Warranty



Indoor unit



Slim Smart Remote



Outdoor unit
PUZ-A12/18NHA



Outdoor unit
PUZ-A24/30/36NHA



Outdoor unit
PUZ-A42NHA

Indoor Unit Model		PLA-A18AA	PLA-A24AA	PLA-A30AA	PLA-A36AA	PLA-A42AA
Outdoor Unit Model		PUZ-A18NHA	PUZ-A24NHA	PUZ-A30NHA	PUZ-A36NHA	PUZ-A42NHA
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	1,870	2,500	4,100	4,510	4,820
	Heating W	1,620	2,570	3,370	3,490	5,070
SEER	Cooling	13.2	13.4	13.0	13.1	13.1
EER	Cooling	9.6	9.6	7.3	7.8	8.7
HSPF	Heating	8.3	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)	33 3/8 x 33 3/8 x 10 3/8			33 3/8 x 33 3/8 x 11 3/8	
		840 x 840 x 258			840 x 840 x 298	
	Weight	53 (24)	53 (24)	53 (24)	66 (30)	71 (32)
	Airflow (Lo-Hi)	530-710	530-710	530-710	710-990	710-990
	Moisture Removal	1.5	5.0	8.1	7.2	10.9
	Sound (Lo)	28	28	28	33	33
	Max. Fuse	15	15	15	15	15
	Min. Ampacity	1	1	1	2	2
	Field Drain Pipe Size	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)	31 1/2 x 13 x 23 3/8		37 3/8 x 13 x 37 3/8		37 3/8 x 13 x 53 3/8
		800 x 330 x 600		950 x 330 x 943		950 x 330 x 1,350
	Weight	99 (45)	165 (75)	165 (75)	165 (75)	267 (121)
	Sound (Cool/Heat)	46/47	48/50	48/50	48/50	51/55
	Max. Fuse	20	30	40	40	40
	Min. Ampacity	13	18	25	25	26
Pipe Size	Liq. x Gas in. (mm)	3/4 x 1/2 (6.35 x 12.7)		3/4 x 3/4 (9.52 x 15.88)		
Max. Height Difference	Ft. (m)	100 (30)	100 (30)	100 (30)	100 (30)	100 (30)
Max. Pipe Length	Ft. (m)	100 (30)	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)