



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

- Lead-Lag and Backup Function
- i-See Sensor (optional)
- 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-A12/18NHA2



Outdoor unit
PUZ-A24/30/36NHA2



Outdoor unit
PUZ-A42NHA2

| Indoor Unit Model Outdoor Unit Model | | | PLA-A18BA PUZ-A18NHA2 | PLA-A24BA PUZ-A24NHA2 | PLA-A30BA PUZ-A30NHA2 | PLA-A36BA PUZ-A36NHA2 | PLA-A42BA PUZ-A42NHA2 |
|---|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 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 1/8 x 33 1/8 x 10 3/8 | | | | 33 1/8 x 33 1/8 x 11 3/8 |
| | | 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-Hi) | CFM Dry | 420-640 | 420-640 | 490-746 | 710-1,060 | 780-1,090 |
| | Moisture Removal | Pints/h | 3.0 | 5.1 | 7.2 | 8.1 | 10.9 |
| | Sound (Lo) | dB(A) | 28 | 28 | 28 | 32 | 34 |
| | 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 3/8 | |
| | | mm | 800 x 330 x 600 | | | 950 x 330 x 943 | |
| | 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) | 3/8 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) | 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)