

PLA-A36EA7

36,000 BTU/H 3' X 3' CEILING CASSETTE



Job Name:

System Reference:

Date:



GENERAL FEATURES

- Space-efficient ductless installation
- Equipped with 3D i-see Sensor® for enhanced comfort and energy efficiency
- Airflow settings for high and low ceiling applications
- Individual vane settings for direct/indirect airflow control or variable airflow patterns
- Knockouts for outside-air intake and branch-duct run
- Filter indicator signal
- Easy-to-clean, washable filter (optional high-efficiency filter available - requires multi-function casement)
- Built-in condensate lift mechanism
- Ideal for retail shops, classrooms, office spaces, conference centers, building lobbies, and more
- Multiple control options available:
 - kumo cloud® smart device app for remote access
 - Third-party interface options
 - Wired or wireless controllers

| Specifications | | System | |
|---------------------------------|---|---------------------|---|
| Unit Type | | PLA-A36EA7 | |
| Cooling Capacity ^{1,3} | BTU/H | 36,000 | |
| Heating Capacity ^{2,3} | BTU/H | 38,000 | |
| Electrical | Voltage, Phase, Frequency | 208/230, 1, 60 | |
| | Guaranteed Voltage Range | V AC | 198 - 253 |
| | Voltage: Indoor - Outdoor, S1-S2 | V AC | 208/230 |
| | Voltage: Indoor - Outdoor, S2-S3 | V DC | 24 |
| | Short-circuit Current Rating [SCCR] | kA | 5 |
| Indoor Unit | MCA | A | 2.0 |
| | Fan Motor Full Load Amperage | A | 0.95 |
| | Airflow Rate at Cooling, Dry | CFM | 670–850–1,020–1,200 |
| | Airflow Rate at Cooling, Wet | CFM | 630–810–980–1,160 |
| | Airflow Rate at Heating, Dry | CFM | 670–850–1,020–1,200 |
| | Sound Pressure Level [Cooling] | dB[A] | 32–37–41–44 |
| | Sound Pressure Level [Heating] | dB[A] | 32–37–41–44 |
| | Drain Pipe Size | In. [mm] | 1-1/4 [32] |
| | Condensate Lift Mechanism, Maximum Distance | In. [mm] | 33-7/16 [849] |
| | Coating on Heat Exchanger | | — |
| | External Finish Color | | White Munsell 6.4Y 8.9/0.4 |
| | Unit Dimensions | W x D x H: In. [mm] | 33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 11-3/4 // 1-9/16 [840 // 950 x 840 // 950 x 298 // 40] |
| | Package Dimensions | W x D x H: In. [mm] | 35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 16-9/16 // 4-12/16 [903 // 1,000 x 871 // 970 x 421 // 121] |
| | Unit Weight | Lbs. [kg] | 56 // 11 [25 // 5] |
| | Package Weight | Lbs. [kg] | 77 [35] |
| Refrigerant | Type | R410A | |
| Piping | Gas Pipe Size O.D. [Flared] | In. [mm] | 5/8 [15.88] |
| | Liquid Pipe Size O.D. [Flared] | In. [mm] | 3/8 [9.52] |

NOTES:
 Conditions ¹Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
²Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

³Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.

INDOOR UNIT ACCESSORIES: PLA-A36EA7

| | | |
|------------------------------------|---|-------------------|
| Control Interface | 3-Pin Connector | PAC-715AD |
| | Airzone ZBS Wired Blueface Principal Controller White | AZZBSBLUEFACECB |
| | Airzone ZBS Wired Blueface Principal Controller White | AZZBSBLUEZEROCB |
| | Airzone ZBS Wired Lite Controller White | AZZBSLITECB |
| | Airzone ZBS Wireless Lite Controller White | AZZBSLITERB |
| | Airzone ZBS Wireless Think Controller White | AZZBSTHINKRB |
| | BACnet® and Modbus® Interface | PAC-UKPRC001-CN-1 |
| | CN24 Relay Kit | CN24RELAY-KIT-CM3 |
| | IT Extender | PAC-WHS01IE-E |
| | kumo station® for kumo cloud® | PAC-WHS01HC-E |
| | Remote Operation Adapter† | PAC-SF40RM-E |
| | Thermostat Interface | PAC-US444CN-1 |
| | Thermostat Interface | PAC-US445CN-1 |
| | USNAP Adapter | PAC-WHS01UP-E |
| Wireless Interface for kumo cloud® | PAC-USWHS002-WF-2 | |
| Remote Sensor | Flush Mount Remote Temperature Sensor | PAC-USSEN002-FM-1 |
| | Flush Mount Temperature Sensor | PAC-USSEN001-FM-1 |
| | Remote Temperature Sensor | PAC-SE41TS-E |
| | Wireless temperature and humidity sensor for kumo cloud® | PAC-USWHS003-TH-1 |
| Wired Remote Controller | Deluxe Wired MA Remote Controller† | PAR-40MAAU |
| | Simple Ductless Wired Remote Controller | PAC-SDW01RC-1 |
| | Simple MA Remote Controller† | PAC-YT53CRAU-J |
| | Touch MA Controller† | PAR-CT01MAU-SB |
| Wireless Remote Controller | kumo touch™ RedLINK™ Wireless Controller | MHK2 |
| | Lockdown bracket for remote controller | RCMKP1CB |
| | Wireless MA Receiver | PAR-FA32MA-W |
| | Wireless MA Remote Controller | PAR-FL32MA-E |
| | Wireless Remote Controller | PAR-SL101A-E |
| | Wireless Signal Receiver Panel | PAR-SR4LU-E |
| Casement | Multi-function Casement | PAC-SJ41TM-E |
| Condensate | Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended] | X87-721 |
| | Blue Diamond (MegaBlue Advanced) Condensate Pump w/ Reservoir & Sensor | X87-835 |
| | Blue Diamond Sensor Extension Cable — 15 Ft. | C13-103 |
| | Refoco Condensate Pump (100-240 VAC) up to 120,000 BTU/H | COMBI |
| Disconnect Switch | (30A/600V/UL) [fits 2" X 4" utility box] - Black | TAZ-MS303 |
| | (30A/600V/UL) [fits 2" X 4" utility box] - White | TAZ-MS303W |
| Filter | High Efficiency Filter Element** | PAC-SH59KF-E |
| i-see Sensor® Panel | Grille with 3D i-see Sensor® (required) | PLP-41EAEU |
| Lineset | 10' x 3/8" x 10' x 5/8" Lineset (Twin-Tube Insulation) | MPLS385812T-10 |
| | 100' x 3/8" x 100' x 5/8" Lineset (Twin-Tube Insulation) | MPLS385812T-100 |
| | 15' x 3/8" x 15' x 5/8" Lineset (Twin-Tube Insulation) | MPLS385812T-15 |
| | 30' x 3/8" x 30' x 5/8" Lineset (Twin-Tube Insulation) | MPLS385812T-30 |
| | 50' x 3/8" x 50' x 5/8" Lineset (Twin-Tube Insulation) | MPLS385812T-50 |
| | 65' x 3/8" x 65' x 5/8" Lineset (Twin-Tube Insulation) | MPLS385812T-65 |
| Shutter Plate | Shutter Plate | PAC-SJ37SP-E |
| Space Panel | Space Panel | PAC-SJ38AS-E |

NOTES:

†PAC-SF40RM-E (Unable to use with wireless remote controller)

