

**SUBMITTAL DATA: SEZ-KD09NA**

9,000 BTU/H HORIZONTAL-DUCTED INDOOR UNIT FOR MXZ MULTI-ZONE HEAT-PUMP SYSTEMS

Job Name: \_\_\_\_\_ Location: \_\_\_\_\_ Date: \_\_\_\_\_

Purchaser: \_\_\_\_\_ Engineer: \_\_\_\_\_

 Submitted to: \_\_\_\_\_ For  Reference  Approval  Construction

**System Designation:**

Schedule No.: \_\_\_\_\_

**GENERAL FEATURES**

- Ceiling-concealed ducted indoor unit for residential applications
- Ultra thin body: 7-7/8" high
- Built-in drain mechanism for condensate removal; lifts to 21-11/16"
- Air filter is included with indoor unit
- Quiet operation — as low as 23 dBA
- PAR-21MAA wired remote controller is included
- Indoor unit powered from outdoor unit using A-Control
- Automatic fan speed control
- Auto restart following a power outage
- Limited warranty: five years on parts and defects and seven years on compressors

**OPTIONAL ACCESSORIES**

- M-NET Control Adapter (MAC-399IF)
- External Heat Adapter (PAC-YU25HT)
- CN24 Relay Kit (CN24RELAY-KIT-CM)
- Three-pole Disconnect Switch (TAZ-MS303)

**Cooling\***

 Rated Capacity ..... 9,000 Btu/h  
 Total Input ..... .60 W  
 Current ..... 0.51 A

**Heating\***

 Rated Capacity ..... 10,900 Btu/h  
 Total Input ..... .40 W  
 Current ..... 0.39 A

 \* Rating Conditions (Cooling) - Indoor: 80°F (27°C) DB / 67°F (19°C) WB, Outdoor: 95°F (35°C) DB / 75°F (24°C) WB.  
 (Heating) - Indoor: 70°F (21°C) DB / 60°F (16°C) WB, Outdoor: 47°F (8°C) DB / 43°F (6°C) WB.

(For data on specific indoor units [all ducted, all non-ducted, and both ducted and non-ducted] combinations, see the MXZ Technical and Service Manual.)

**Electrical Requirements**

 Power Supply ..... 208 / 230V, 1-Phase, 60 Hz  
 MCA ..... 1 A

**Voltage**

 Indoor - Outdoor S1-S2 ..... AC 208 / 230V  
 Indoor - Outdoor S2-S3 ..... DC 24V


Indoor Unit: SEZ-KD09NA



Remote Controller: PAR-21MAA

**Fan**

 Type x Quantity ..... Sirrocco Fan x 2  
 Motor ..... Direct-driven DC Brushless Motor  
 Motor Output ..... .96 W  
 Airflow (Lo - Med - Hi) ..... 194 - 247 - 317 CFM  
 Air Filter ..... Polypropylene Honeycomb  
 External Static Pressure ..... 0.02 - 0.06 - 0.14 - 0.20" WG  
 Sound Pressure Level (Lo - Med - Hi) ..... 23 - 26 - 30 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	31-1/8 / 790
D	27-9/16 / 700
H	7-7/8 / 200

Weight ..... 40 lbs. / 18 kg

Field Drainpipe Size O.D. .... 1-1/4" / 32 mm

 Wall-mounted Remote Controller ..... PAR-21MAA  
 (See Data Submittal Sheet)

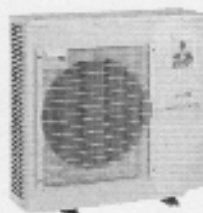
Refrigerant Type ..... R410A

Refrigerant Pipe Size O.D.

Gas Side ..... 3/8" / 9.52 mm

Liquid Side ..... 1/4" / 6.35 mm

Connection Method ..... Flared

**MXZ-B SERIES HEAT-PUMP OUTDOOR UNITS**


Outdoor Unit: MXZ-3B30NA

**MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:**

- Ducted Indoor Units:  
SEZ-KD09, 12, 15, 18NA, PEAD-A24AA
- Nonducted Indoor Units:  
MSZ-GE06, 09, 12, 15, 18NA, MSZ-GA24NA,  
MSZ-FE09, 12NA, MFZ-KA09, 12, 18NA,  
PCA-A24KA, and PLA-A12, 16, 24BA
- A combination of both Ducted and Nonducted Indoor Units

Refer to the separate submittal forms for the MSZ-GE, MSZ-GA, MSZ-FE, SEZ-KD, PEAD, PCA, PLA Indoor Units, and MXZ Outdoor Units.



MSZ-GE06, 09, 12, 15, 18NA and MSZ-GA24NA


 Wireless Remote Controller -  
 Packaged with MSZ-GE, -GA,  
 -FE and MFZ-KA (Optional Wired  
 Remote Controller PAR-21MAA)


MSZ-FE



MFZ-KA



PCA-KA



PLA A12, 16, 24BA



SEZ-KD and PEAD-A24


 Remote Controller PAR-21MAA - Packaged  
 with PCA-KA, PLA-A12, 16, 24BA, and PEAD

**410**
**INVERTER**