

SUBMITTAL DATA: SLZ-KA09NA

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

Job Name:

System Reference:

Date:



SLZ-KA09NA

GENERAL FEATURES

- Four-way 2'x2' ceiling-cassette indoor unit for ceiling recessed applications
- Built-in drain mechanism for condensate removal; lifts to 19-11/16"
- Wide air-flow pattern for better air distribution
- Design features ventilation air intake knockout
- Long-life air filter included with indoor unit
- Indoor unit powered from outdoor unit using A-Control
- Choice of fan speed: Low, Medium, High
- Automatic restart following a power outage
- Limited warranty: five years parts and seven years compressors

ACCESSORIES

Indoor Unit

- ☐ Grille (SLP-15AAUW; required - shipped with unit)

Controller Options

- ☐ Wireless Wall-mounted Remote Controller Kit (MHK1)*
 - ☐ Portable Central Controller (MCCH1)*
 - ☐ Outdoor Air Sensor (MOS1)*
 - ☐ Wired Wall-mounted Controller (PAR-31MAA)*
 - ☐ Simple MA Remote Controller (PAC-YT53CRAU)*
- *See Submittal for information on each option.
- ☐ Remote Temperature Sensor (M21-JKO-307)
 - ☐ Hand-held Wireless Remote Controller (PAR-FL32MA; req. PAR-FA32MA-E)
 - ☐ Wireless Signal Receiver PAR-FA32MA (for PAR-FL32MA)
 - ☐ Lockdown Bracket for Hand-held Controller (RCMKP1CB)

SPECIFICATIONS

Cooling Capacity* 8,400 Btu/h
Heating Capacity at 47°F* 10,900 Btu/h

* Rating Conditions per AHRI Standard

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB
Heating at 47°F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB
Heating at 47°F | 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
Fan Motor (ECM) 0.23 F.L.A.

Airflow (Lo - Med - Hi) 280 - 320 - 350 Dry CFM
250 - 290 - 320 Wet CFM

Air Filter Polypropylene Honeycomb

Sound Pressure Level (Lo - Med - Hi)29 - 32 - 38 dB(A)

DIMENSIONS	UNIT INCHES / MM	GRILLE INCHES / MM
W	22-7/16 / 570	25-5/8 / 650
D	22-7/16 / 570	25-5/8 / 650
H	9-1/4 / 235	13/16 / 20

Weight (Unit/Grille)
Lbs. 36 / 7
kg. 16.5 / 3

External Finish (Unit/Grille) Galvanized-steel Sheets /
Munsell 6.4Y 8.9 / 0.4

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

Refrigerant Type R410A

Refrigerant Pipe Size O.D.

Gas Side 3/8" / 9.52 mm

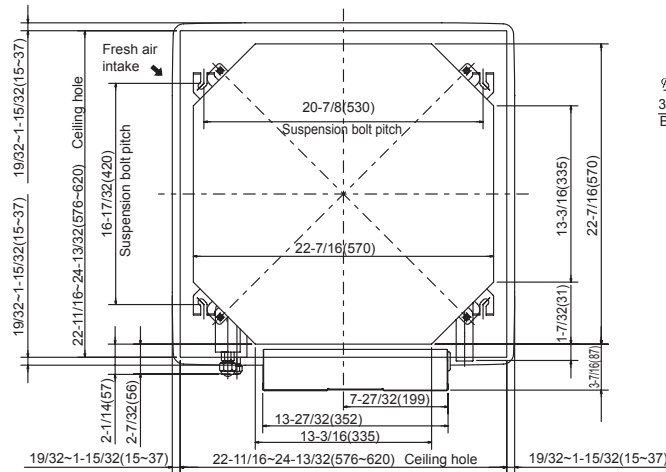
Liquid Side 1/4" / 6.35 mm

Connection Method Flared

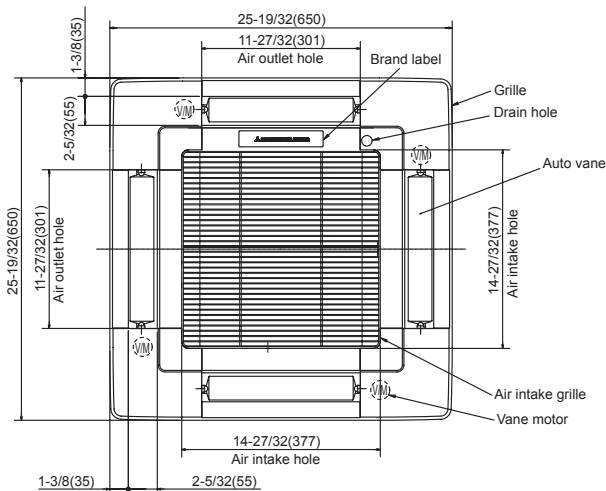
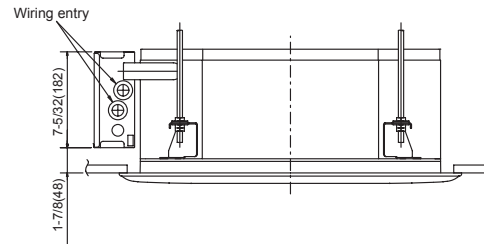
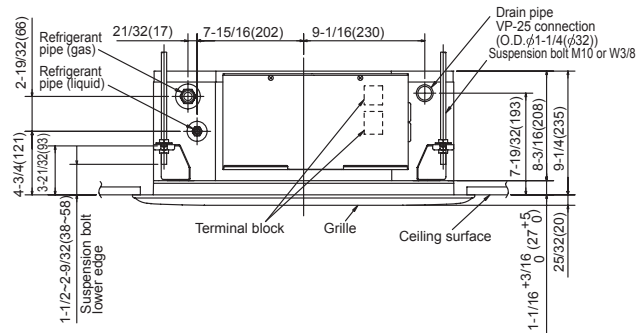
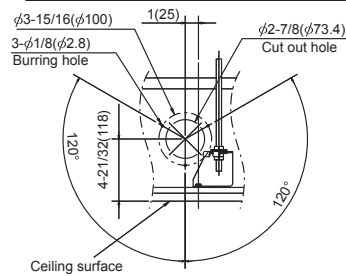


DIMENSIONS: SLZ-KA09NA

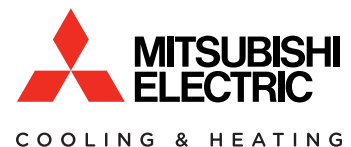
Unit : inch (mm)



Detail drawing of fresh air intake



Models	Refrigerant pipe (liquid)	Refrigerant pipe (gas)
SLZ-KA09NA	1/4 inch (φ 6.35mm) flared connection	3/8 inch (φ 9.52mm) flared connection
SLZ-KA12NA	1/4 inch (φ 6.35mm) flared connection	3/8 inch (φ 9.52mm) flared connection
SLZ-KA15NA	1/4 inch (φ 6.35mm) flared connection	1/2 inch (φ 12.7mm) flared connection



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