MITSUBISHI ELECTRIC

Mr. SLIM®
Split-ductless A/C and Heat Pumps

# SUBMITTAL DATA: MSZ-FE09NA. . . . . 9,000 BTU/H WALL-MOUNTED 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

- Highly energy-efficient system with quiet operation
- Updated sleek, compact indoor unit design
- Includes Standard, Platinum Deodorizing, and Anti-allergy Enzyme Filters for a complete air purifying system
- "Powerful Mode" function permits system to temporarily run at a lower/higher temperature with an increased fan speed, which quickly brings the room to the optimum comfort level
- Integrated i-see sensor automatically detects room air temperature
- Autochangeover for cooling and heating
- Wireless remote controller
- Limited warranty: five years on parts and defects and seven years on compressors

## OPTIONAL ACCESSORIES

**Indoor Unit**

- ◘ Condensate Pump (SI3100-230; 230V)
- ◘ Replacement Platinum Deodorizing Filter (MAC-308FT)
- ◘ Replacement Anti-allergy Enzyme Filters (MAC-418FT; MERV 8)

**Controller Options**

- ◘ Wall-mounted Wired Controller (PAR-21MAA; req. MAC-3971F)
- ◘ MA Contact Terminal Interface (MAC-397IF)
- ◘ M-NET Control Adapter (MAC-399IF)
- ◘ Remote Temperature Sensor (M21-JKO-307)
- ◘ Lockdown Bracket for Handheld Controller (RCMKP1CB)

**Cooling Capacity*** . . . . . 9,000 Btu/h
**Heating Capacity*** . . . . . 10,900 Btu/h

* 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 at 47°F) - 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



Indoor Unit: MSZ-FE09NA



Wireless Remote Controller

**Voltage**
Indoor - Outdoor S1-S2 . . . . . .AC 208 / 230V
Indoor - Outdoor S2-S3 . . . . . DC 12-24V

Fan Motor . . . . . .0.76 F.L.A.

Airflow
Cooling (Lo - Med - Hi - Powerful) . . . . . 162 - 226 - 339 - 381 Dry CFM
144 - 202 - 307 - 343 Wet CFM
Heating (Lo - Med - Hi - Powerful) . . . . . 166 - 240 - 367 - 381 Dry CFM
Sound Pressure Level (Lo - Med - Hi - Powerful)
Cooling . . . . . 22 - 31 - 39 - 42 dB(A)
Heating . . . . . 22 - 31 - 40 - 42 dB(A)

| DIMENSIONS | UNIT INCHES / MM |
|---|---|
| W | 31-7/16 / 799 |
| D | 10-1/8 / 257 |
| H | 11-5/8 / 295 |

Weight . . . . . .27 lbs. / 12 kg

External Finish . . . . . .Munsell No. 1.0Y 9.2 / 0.2
Field Drainpipe Size O.D. . . . . .5/8" / 15.88 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

## MXZ-B SERIES HEAT-PUMP OUTDOOR UNITS



Outdoor Unit: MXZ-4B36NA

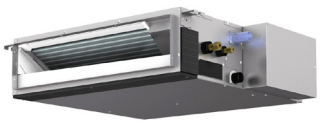
**MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:**

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

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



MSZ-GE



SEZ-KD and PEAD-A24



MSZ-FE



MFZ-KA



PCA-KA

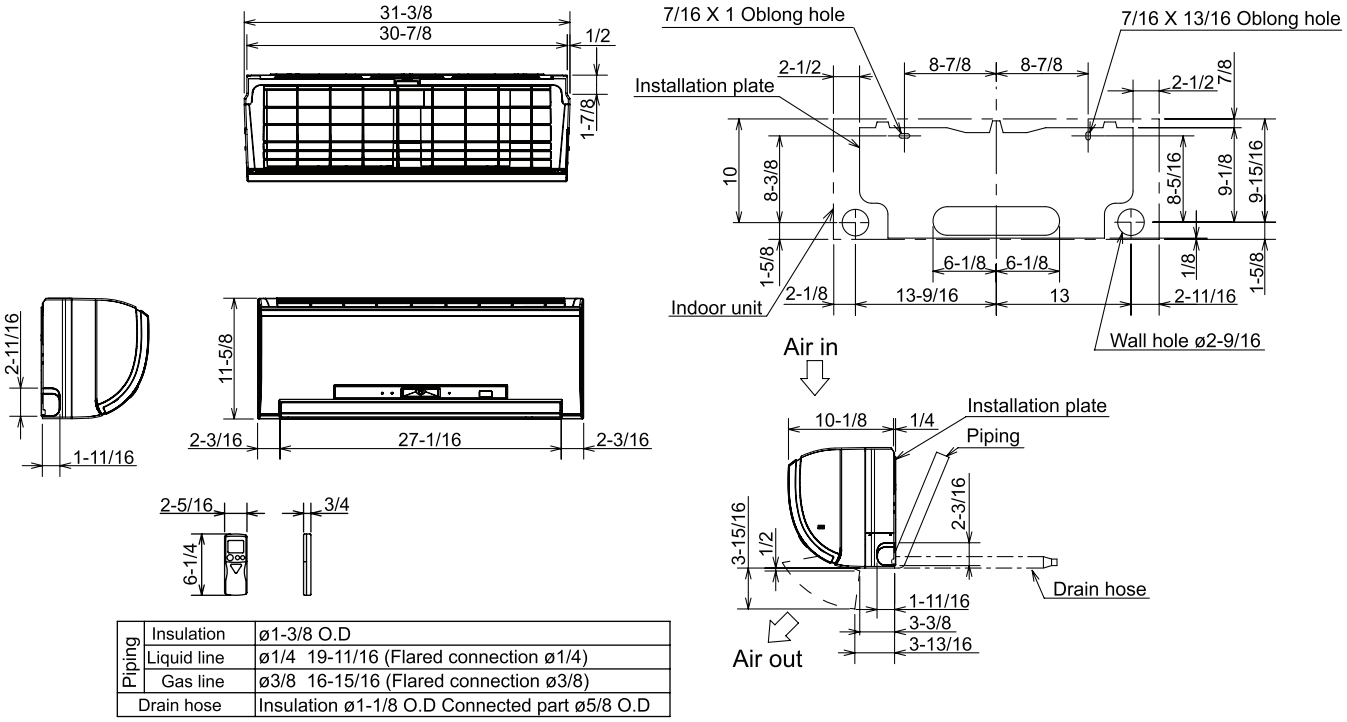


SLZ-KA and PLA-ABA

INVERTER R410A

# DIMENSIONS: MSZ-FE09NA

**Unit: inch**




| | | |
|---|---|---|
| Piping | Insulation | ø1-3/8 O.D |
| | Liquid line | ø1/4 19-11/16 (Flared connection ø1/4) |
| | Gas line | ø3/8 16-15/16 (Flared connection ø3/8) |
| Drain hose | | Insulation ø1-1/8 O.D Connected part ø5/8 O.D |

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**Specifications are subject to change without notice.**

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