

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-3971F)
- ☐ M-NET Control Adapter (MAC-3991F)
- ☐ 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

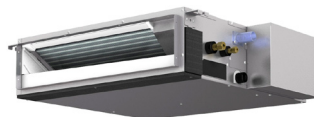

Outdoor Unit: MXZ-4B36NA

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

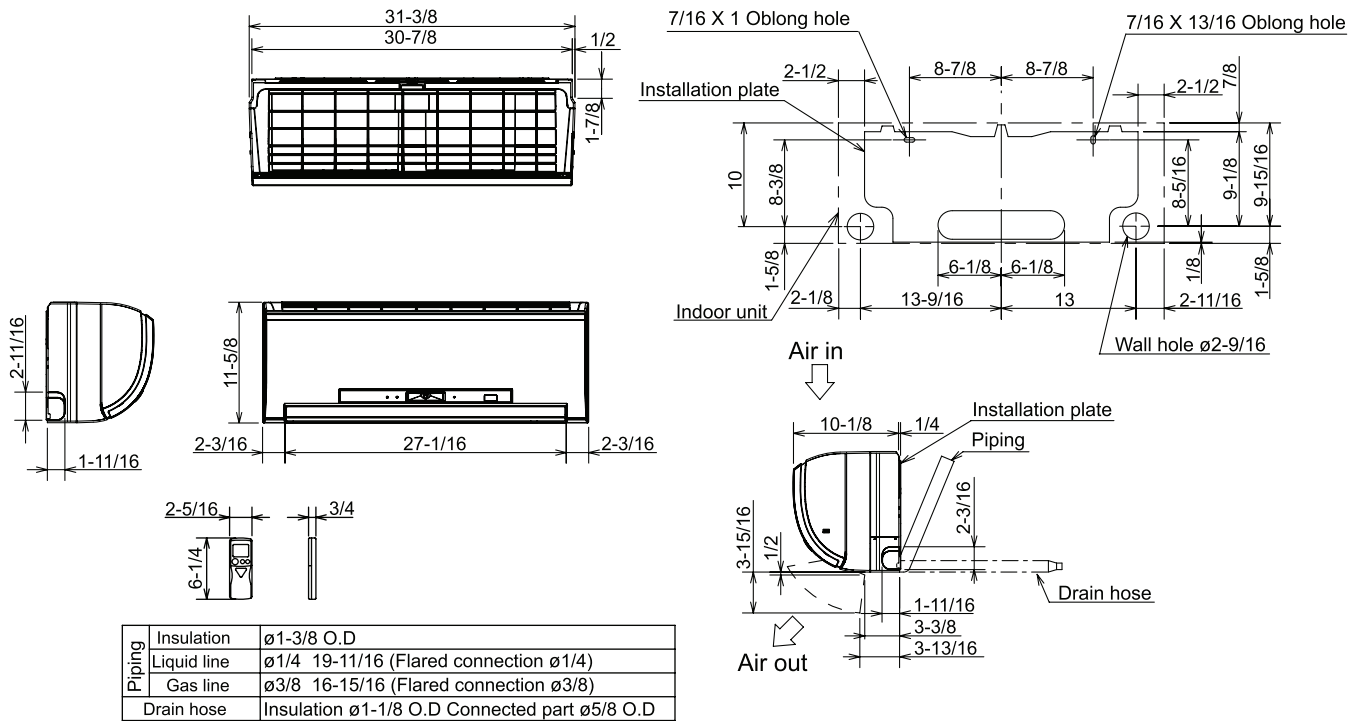


SLZ-KA and PLA-ABA



DIMENSIONS: MSZ-FE09NA

Unit: inch



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3400 Lawrenceville Suwanee Rd
Suwanee, GA 30024
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www.mehvac.com
Specifications are subject to change without notice.

SUBMITTAL DATA: MSZ-FE12NA. 12,000 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-3971F)
- ☐ M-NET Control Adapter (MAC-3991F)
- ☐ Remote Temperature Sensor (M21-JKO-307)
- ☐ Lockdown Bracket for Handheld Controller (RCMKP1CB)

Cooling Capacity* 12,000 Btu/h

Heating Capacity* 13,600 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-FE12NA



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 - 381 - 410 Dry CFM
. 144 - 202 - 305 - 367 Wet CFM
Heating (Lo - Med - Hi - Powerful) 166 - 240 - 399 - 420 Dry CFM
Sound Pressure Level (Lo - Med - Hi - Powerful)
Cooling 22 - 33 - 43 - 45 dB(A)
Heating 22 - 33 - 43 - 44 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
MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:

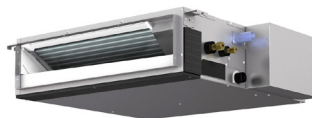
- Ducted Indoor Units:
SEZ-KD09,12,15,18NA, PEAD-A24AA
 - Nonducted Indoor Units:
**MSZ-GE06,09,12,15,18,24NA,
MSZ-FE09,12,18NA, MFZ-KA09,12,18NA,
PCA-A24KA, SLZ-KA09,12,15NA, and
PLA-A12,18,24BA**
 - A combination of both Ducted and Nonducted Indoor Units
- Refer to the separate submittal forms for the MSZ-GE, MSZ-FE, MFZ-KA, SEZ-KD, SLZ-KA, PEAD, PCA, PLA Indoor Units, and MXZ Outdoor Units.



Outdoor Unit: MXZ-4B36NA



MSZ-GE



SEZ-KD and PEAD-A24



MSZ-FE



MFZ-KA



PCA-KA

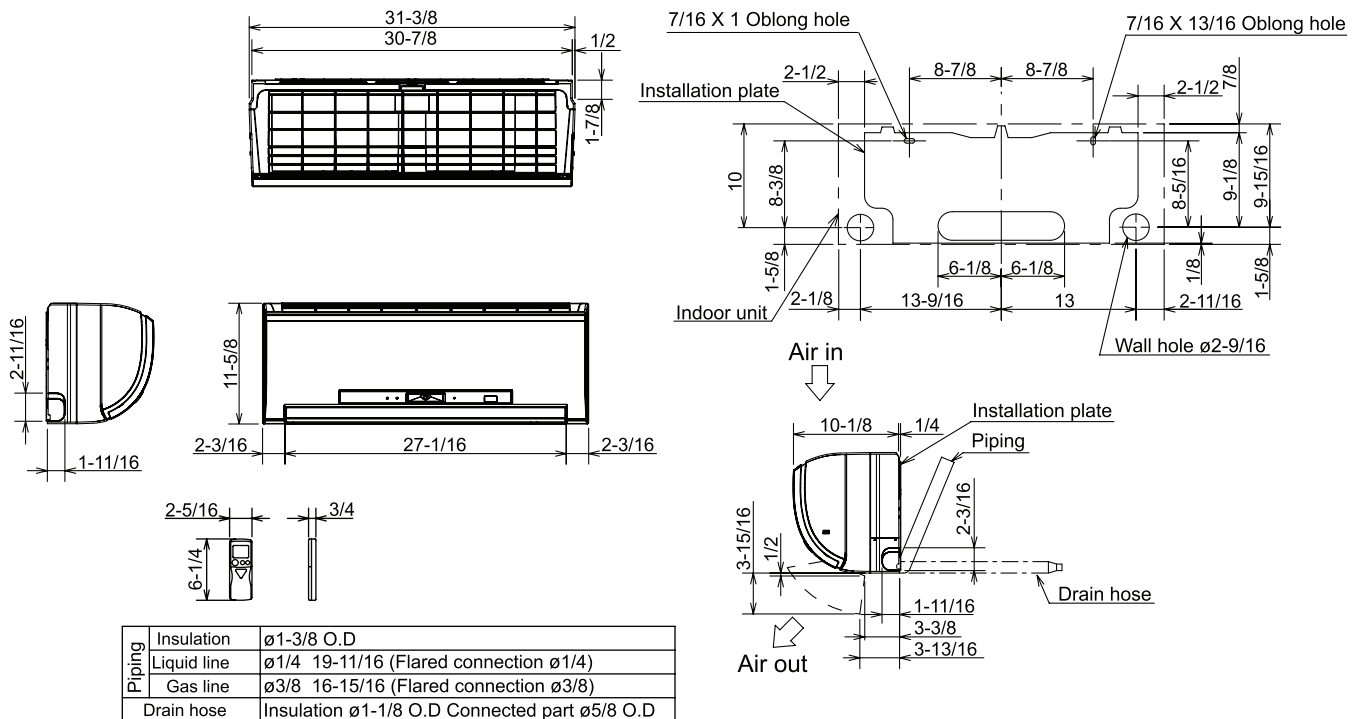


SLZ-KA and PLA-ABA



DIMENSIONS: MSZ-FE12NA

Unit: inch



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Specifications are subject to change without notice.

Job Name:

System Reference:

Date:



Indoor Unit: MSZ-FE18NA

Wireless Remote
Controller**GENERAL FEATURES**

- Highly energy-efficient system with quiet operation
- Updated sleek, compact indoor unit design
- Includes Nano Platinum and Anti-allergy Enzyme filters
- "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
- Hand-held Wireless Remote Controller
- Limited warranty: five years parts and seven years compressors

ACCESSORIES**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Replacement Platinum Deodorizing Filter (MAC-308FT)
- ☐ Replacement Anti-allergy Enzyme Filters (MAC-2310FT-E; 2/set)

Controller Options

- ☐ Wireless Controller (MHK1)
- ☐ Wired Remote Controller PAR-31MAA (Requires MAC-333IF-E)
- ☐ Wireless Interface for kumo cloud™ (PAC-WHS01WF-E)
- ☐ Thermostat Interface (PAC-US444CN-1)

SPECIFICATIONS**Cooling Capacity*** 18,000 Btu/h**Heating Capacity*** 21,600 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-B Technical and Service Manual.)

Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

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

Blower Motor (ECM) 0.76 F.L.A.

Airflow

Cooling (Lo - Med - Hi - Powerful) ... 388 - 469 - 628 - 738 Dry CFM

347 - 420 - 562 - 661 Wet CFM

Heating (Lo - Med - Hi - Powerful) ... 388 - 469 - 628 - 738 Dry CFM

Sound Pressure Level

Cooling (Lo - Med - Hi - Powerful) 34 - 41 - 49 - 53 dB(A)

Heating (Lo - Med - Hi - Powerful) 32 - 41 - 49 - 52 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	43-5/16 / 1,116
D	9-3/8 / 238
H	12-13/16 / 325

Weight37 lbs. / 17 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.

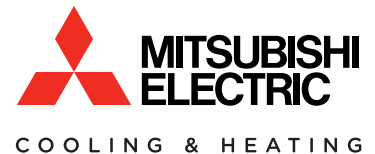
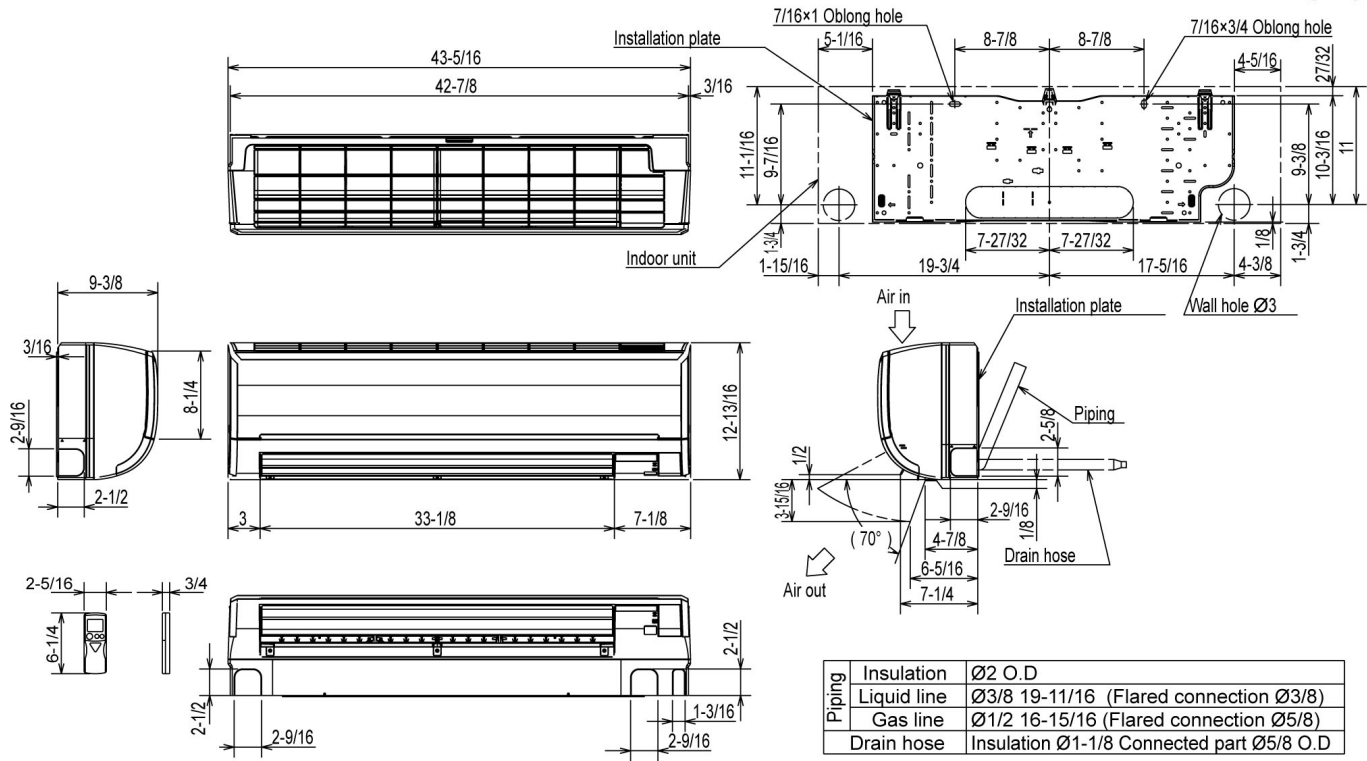
Gas Side5/8" / 15.88 mm

Liquid Side3/8" / 6.35 mm

Connection Method Flared

DIMENSIONS: MSZ-FE18NA

Unit: inch



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