SUBMITTAL DATA: MSZ-FE18NA

M-SERIES 18,000 BTU/H WALL-MOUNTED INDOOR UNIT FOR MXZ MULTI-ZONE HEAT-PUMP SYSTEMS PUMP SYSTEMS

MITSUBISHI ELECTRIC

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

Weight . . . . . .37 lbs. / 17 kg

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

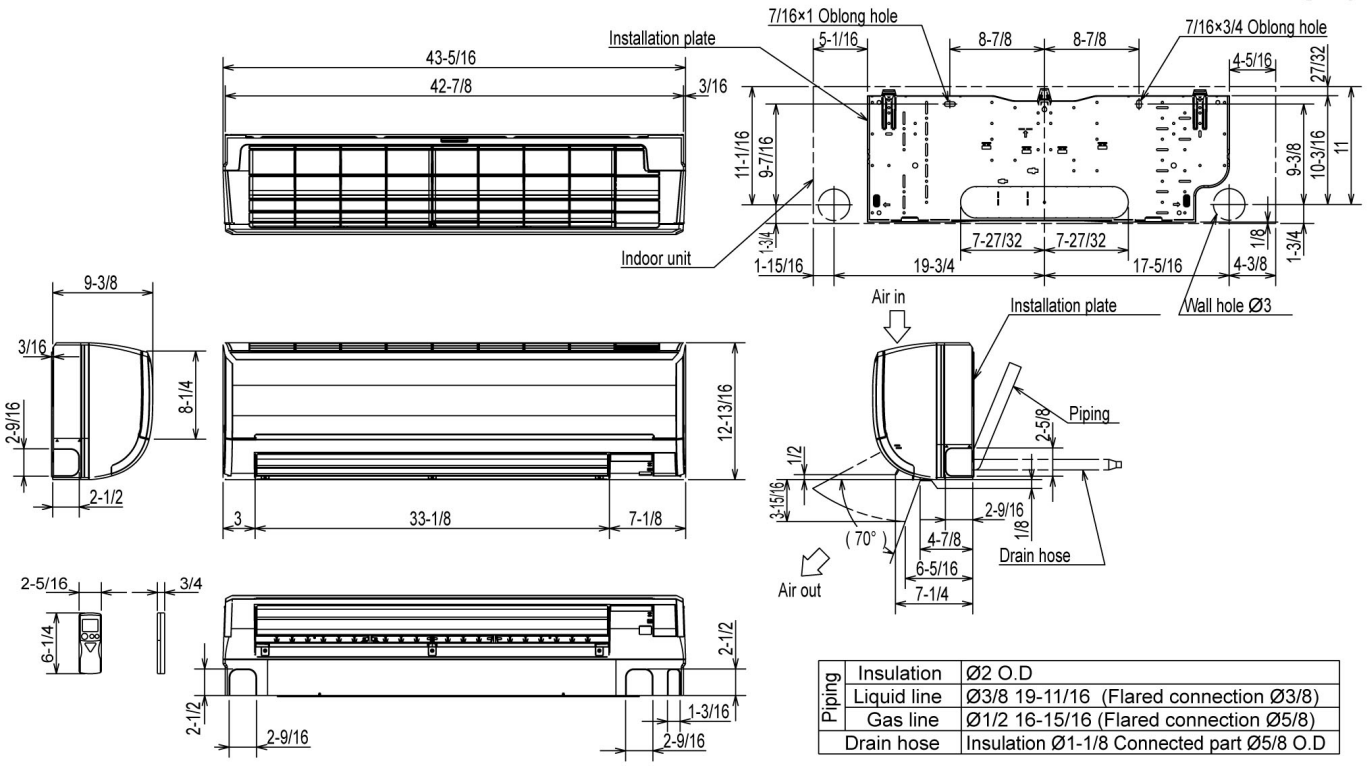
Refrigerant Type R410A
Refrigerant Pipe Size O.D.
Gas Side . . . . . .5/8" / 15.88 mm
Liquid Side. . . . . .3/8" / 6.35 mm
Connection Method . . . .Flared

Specifications are subject to change without notice.

© 2016 Mitsubishi Electric US, Inc.

DIMENSIONS: MSZ-FE18NA

Unit: inch



Piping	Insulation	Ø2 O.D
	Liquid line	Ø3/8 19-11/16 (Flared connection Ø3/8)
	Gas line	Ø1/2 16-15/16 (Flared connection Ø5/8)
Drain hose		Insulation Ø1-1/8 Connected part Ø5/8 O.D

MITSUBISHI ELECTRIC
COOLING & HEATING

1340 Satellite Boulevard. Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

FORM# MSZ-FE18NA FOR MXZ MULTI-ZONE SYSTEMS - 201603

Specifications are subject to change without notice.

© 2016 Mitsubishi Electric US, Inc.