M-SERIES

SUBMITTAL DATA: MSZ-FH18NA

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



Job Name: Date: System Reference:



Wireless Remote Controller

ACCESSORIES:

Indoor Unit

- Condensate Pump (BlueDiamond X87-711/721; 115/230V)
 Condensate Pump (Sauermann Sl30-115/230; 115/230V)
 Replacement Platinum Deodorizing Filter (MAC-3000FT-E)
 Replacement Anti-allergy Enzyme Filter (MAC-2330FT-E)

Controls

- □ 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:

Net Weight

Rated Capacity*		
Cooling ¹	Btu/h / W	17,200
Heating at 47° F ²	Btu/h / W	20,300

Rating Conditions per AHRI Standard:

- Cooling | Indoor: 80° F(27° C)DB / 67° F(19° C)WB; Outdoor: 95° F(35° C)DB / 75° F(24° C)WB
- ² 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.

Applications should be restricted to comfort cooling only; equipment cooling applications are not

recommended for low ambient temperature conditions.					
Electrical Power Requirements		208 / 230V, 1-Phase, 60 Hz			
Minimum Circuit Ampacity (MCA)		А	1		
Blower Motor (ECM)		F.L.A.	0.67		
Blower Motor Output		W	30		
Field Drainpipe Size O.D.		In.(mm)	5/8 (15)		
Airflow Rate (Lo - Med - Hi - Super Hi - Powerful)					
Cooling	DRY	. CFM	225-262-304-355-437		
Cooling	WET		194-225-261-305-376		
Heating	DRY		201-254-317-394-514		
Sound Pressure Level (Lo - Med - Hi - Super Hi - Powerful)					
Cooling		dB(A)	27-31-35-39-44		
Heating			25-29-34-39-46		
External Dimensions (H x W x D)		In.(mm)	12 + 11/16 x 36-7/16 x 9-3/16 (305 +17 x 925 x 234)		
			22 (12)		

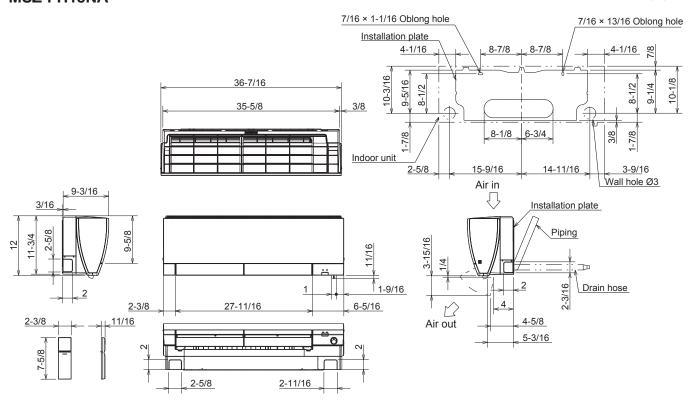
External Finish	Munsell	1.0Y 9.2 / 0.2			
Refrigerant Piping (Flared)					
Liquid (High Pressure)	In (mm)	1/4 (6.35)			
Gas (Low Pressure)	In.(mm)	1/2 (12.7)			

29 (12)

Lbs.(kg)

DIMENSIONS: MSZ-FH18NA

MSZ-FH18NA Unit: mm (in.)



(MSZ-FH15/18NA)

<u>p</u>	Insulation	Ø1-7/16 O.D	
Piping	Liquid line	Ø1/4 19-11/16 (Flared connection Ø1/4)	
ш.	Gas line	Ø3/8 16-15/16 (Flared connection Ø1/2)	
Drain hose		Insulation Ø1-1/8 Connected part Ø5/8 O.D	







COOLING & HEATING

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