M-SERIES

SUBMITTAL DATA: MSZ-GL24NA-U1

24,000 BTU/H WALL-MOUNTED INDOOR UNIT FOR MXZ-C MULTI-ZONE HEAT-PUMP SYSTEMS

Job Name:

System Reference: | Date:

Inspections Division
Date: 12/16/16

Indoor Unit: MSZ-GL24NA-U1

Wireless Remote Controller

SPECIFICATIONS:

Rated Capacity*		
Cooling[1]	Btu/h / W	22,400
Heating at 47° F[2]	Btu/h / W	27,600

Rating Conditions per AHRI Standard:
[1] 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)	A	1
Blower Motor (ECM)	F.L.A.	0.76
Blower Motor Output	W	55
Field Drainpipe Size O.D.	In.(mm)	5/8 (15)

Airflow Rate (Quiet - Lo - Med - Hi - Super Hi)			
Cooling	DRY	CFM	388-469-544-628-738
	WET		347-420-487-562-661
Heating	DRY		388-469-544-628-738

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)		
Cooling	dB(A)	34-41-45-49-53
Heating		32-41-45-49-52

External Dimensions (H x W x D)	In.(mm)	12-13/16 x 43-5/16 x 9-3/8 (325 +17 x 1,100 x 238)
Net Weight	Lbs.(kg)	37 (17)
External Finish		Munsell 1.0Y 9.2 / 0.2

Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Anti-Allergy Enzyme Filter (MAC-408FT-E)
- ☐ Platinum Catalyst Deodorizing Filter (MAC-308FT-E)
- ☐ Drain Pan Level Sensor (DPLS2)

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 are subject to change without notice.

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DIMENSIONS: MSZ-GL24NA-U1

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Unit: in. (mm)

Piping	Insulation	ϕ2 O.D
	Liquid line	ϕ3/8 19-11/16 (Flared connection ϕ3/8)
	Gas line	ϕ1/2 16-15/16 (Flared connection ϕ5/8)
Drain hose		Insulation ϕ1-1/8 Connected part ϕ5/8 O.D

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