

## SUBMITTAL DATA: MSZ-GL12NA-U1

12,000 BTU/H WALL-MOUNTED INDOOR UNIT FOR MXZ-C MULTI-ZONE HEAT PUMP SYSTEMS

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction	
System Designation:	Schedule No.:	



Indoor Unit: MSZ-GL12NA-U1



Wireless Remote Controller

### ACCESSORIES:

#### Indoor Unit

Anti-Allergy Enzyme Filter (MAC-408FT-E)

#### Controls

Wireless Controller (MHK1)

Wired Remote Controller PAR-40MAA (Requires MAC-334IF-E)

Thermostat Interface (PAC-US444CN-1)

### SPECIFICATIONS:

Rated Capacity*		
Cooling <sup>†</sup>	Btu/h / W	12,000
Heating at 47° F <sup>‡</sup>	Btu/h / W	14,400

Rating Conditions per AHRI Standard:

<sup>†</sup> Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB; Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

<sup>‡</sup> 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	
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Minimum Circuit Ampacity (MCA) *	A	1
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\* All electrical work shall comply with National (CEC) and local codes and regulations.

Blower Motor (ECM)	F.L.A.	0.76
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Blower Motor Output	W	30
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Moisture Removal	pt./h	2.5
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Field Drainpipe Size O.D.	In.(mm)	5/8 (15)
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Airflow Rate (Quiet - Lo - Med - Hi - Super Hi)			
Cooling	DRY	CFM	145-170-237-321-399
	WET		109-134-201-286-364
Heating	DRY		145-170-237-321-406

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)		
Cooling	dB(A)	19-22-30-37-45
Heating		19-22-30-37-43

External Dimensions (H x W x D)	In.(mm)	11-5/8 x 31-7/16 x 9-1/8 (295 x 798 x 232)
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Net Weight	Lbs.(kg)	22 (10)
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External Finish	Munsell 1.0Y 9.2 / 0.2	
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		3/8 (9.52)

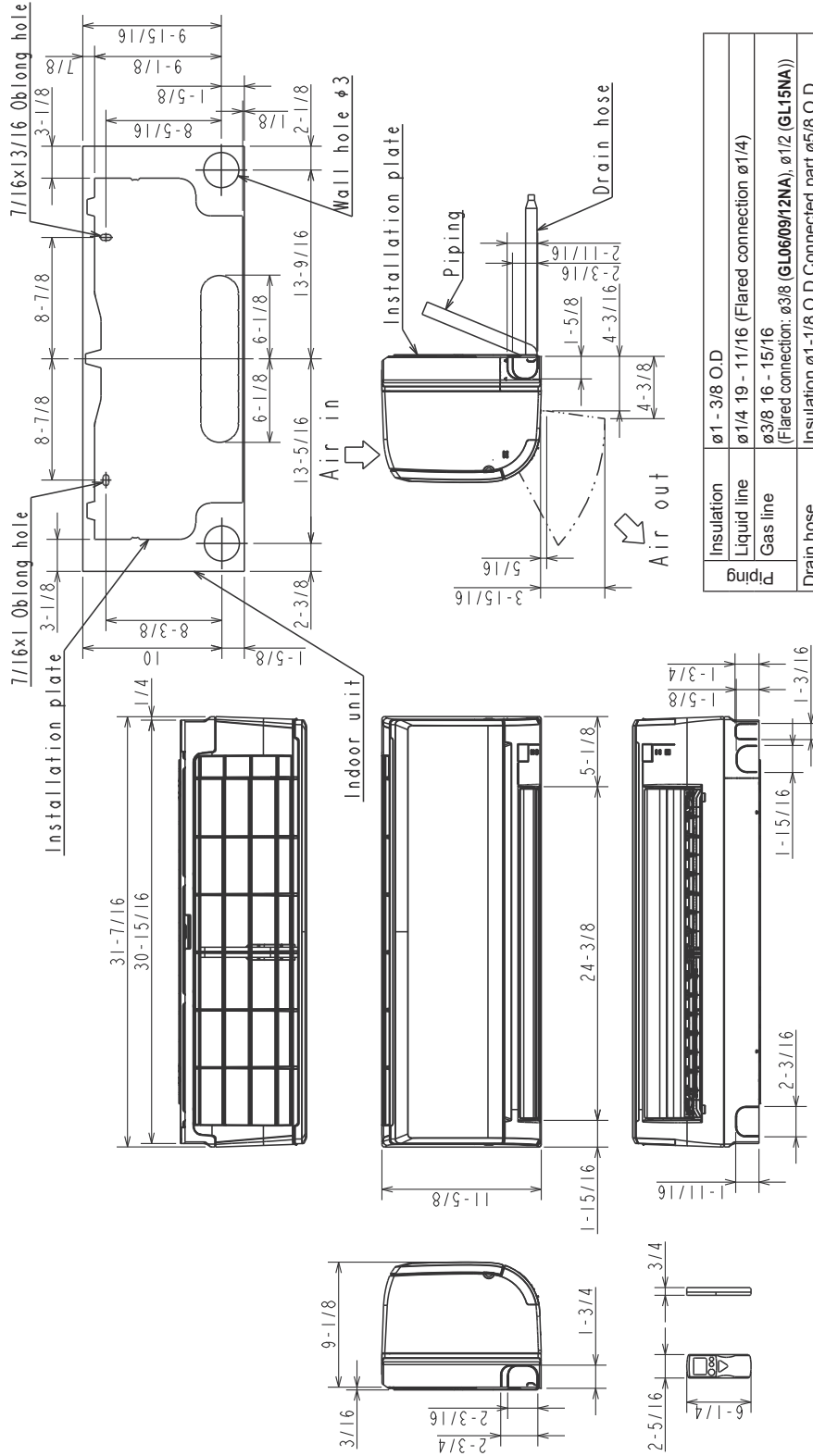
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Specifications are subject to change without notice.

# DIMENSIONS: MSZ-GL12NA-U1

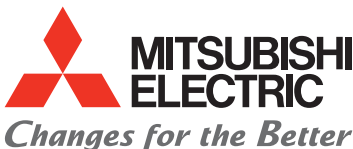
## MSZ-GL12NA-U1

Unit: in. (mm)



Insulation	$\phi$ 1 - 3/8 O.D
Liquid line	$\phi$ 1/4 19 - 11/16 (Flared connection $\phi$ 1/4)
Gas line	$\phi$ 3/8 16 - 15/16 (Flared connection: $\phi$ 3/8 (GL06/09/12NA), $\phi$ 1/2 (GL15NA))
Drain hose	Insulation $\phi$ 1-1/8 O.D Connected part $\phi$ 5/8 O.D

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