

Job Name:	
System Reference:	Date:



Indoor Unit: MSY-GL12NA-U1



Wireless Remote Controller



Outdoor Unit: MUY-GL12NA-U1

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)
- ☐ Drain Pan Level Sensor (DPLS2)

Outdoor Unit

- ☐ Outdoor Mounting Pad (ULTRILITE1)
- ☐ Drain Pan Heater (MAC-640BH-U)
- ☐ 3-1/4" Mounting Base [Pair] (DSD-400P)
- ☐ Drain Pan Socket (MAC-860DS)
- ☐ Air Outlet Guide (MAC-889SG)
- ☐ Wall Mounting Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Wired Remote Controller PAR-32MAA (Requires MAC-333IF-E)
- ☐ Wireless Interface for kumo cloud™ (PAC-USWHS002-WF-1)
- ☐ Thermostat Interface (PAC-US444CN-1)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)		
Cooling ¹	Btu/h / W	12,000 / 920

Capacity Range		Minimum	Maximum
Cooling ¹	Btu/h	1,500	13,600

¹ Cooling | Indoor: 80° F(27° C)DB / 67° F(19° C)WB; Outdoor: 95° F(35° C)DB / 75° F(24° C)WB*
 * Rating Conditions per AHRI Standard:

Operating Conditons (Indoor Intake Air Temp.) (Max./ Min.)	
Cooling ²	90° F (32° C) DB / 67° F (19° C) DB

Operating Conditons (Outdoor Intake Air Temp.) (Max./ Min.)	
Cooling ²	115° F (46° C) DB / 14° F (-10° C) DB

² Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

AHRI Efficiency Ratings	
SEER	23.1
Energy Star®	Yes

ENERGY STAR products are third-party certified by an EPA-recognized Certification Body.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 7

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.76
Blower Motor Output	W	30
SHF / Moisture Removal		0.740 / 2.5 pt./h
Field Drainpipe Size O.D.	In.(mm)	5/8 (15)

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.50

Airflow Rate (Quiet - Lo - Med - Hi - Super Hi)			
Indoor (Cooling)	DRY	CFM	145-170-237-321-399
	WET		109-134-201-286-364
Outdoor			1,229 / 1,172

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)			
Indoor	Cooling	dB(A)	19-22-30-37-45
Outdoor	Cooling		49

External Dimensions		
Indoor (H x W x D)	In.(mm)	11-5/8 x 31-7/16 x 9-1/8 (295 x 798 x 232)
Outdoor (H x W x D)		21-5/8 x 31-1/2 x 11-1/4 (550 x 800 x 285)

Net Weight		
Indoor	Lbs.(kg)	22 (10)
Outdoor		81 (37)

External Finish	
Indoor	Munsell 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

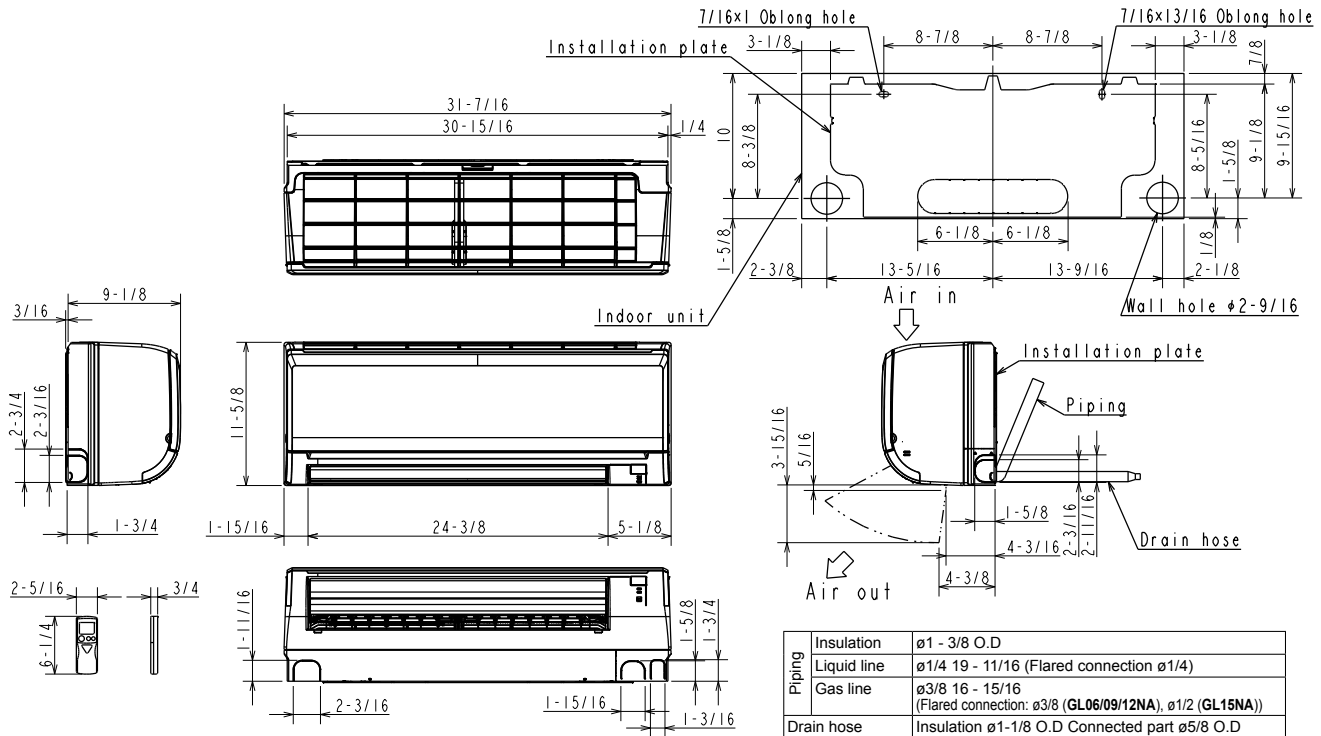
Refrigerant	R410A; 2 lb. 9 oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		3/8 (9.52)
Max. Total Refrigerant Pipe Length (Height Diff.)	Ft. (m)	40 (12)
Max. Total Refrigerant Pipe Length (Length.)		65 (20)

DIMENSIONS: MSY-GL12NA-U1 & MUY-GL12NA-U1

MSY-GL12NA-U1

Unit: in. (mm)

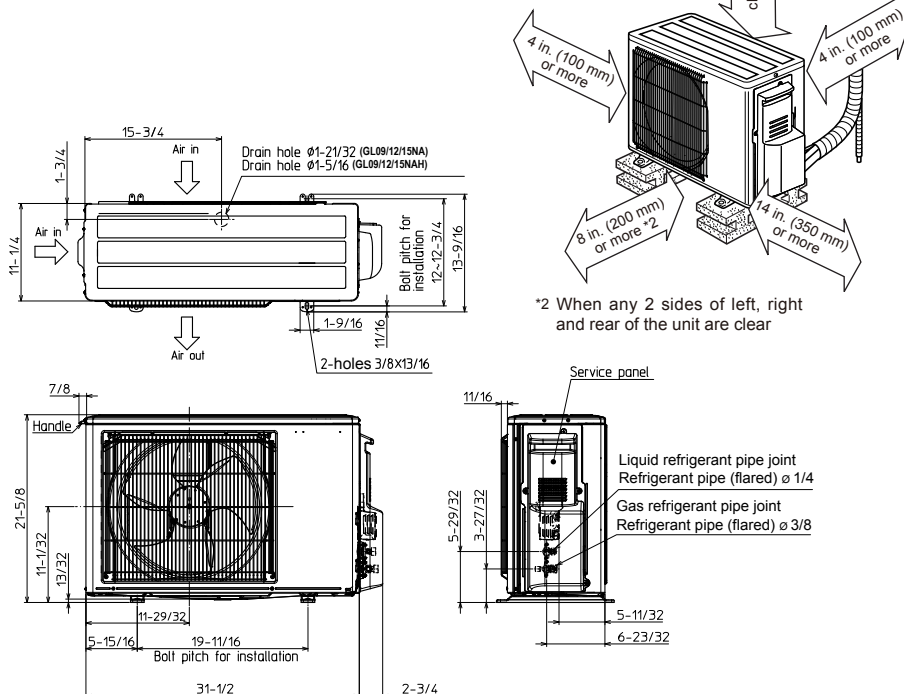


MUY-GL12NA-U1

REQUIRED SPACE

Unit: in. (mm)

*1 4 in. (100 mm) or more when front and sides of the unit are clear



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