

Job Name:	
System Reference:	Date:



Indoor Unit: MSY-GL18NA-U1



Wireless Remote Controller



Outdoor Unit: MUY-GL18NA-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-642BH-U)
- ☐ 3-1/4" Mounting Base [Pair] (DSD-400P)
- ☐ Drain Pan Socket (MAC-851DS)
- ☐ Air Outlet Guide (MAC-886SG-E)
- ☐ 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	18,000 / 1,340

Capacity Range		Minimum	Maximum
Cooling ¹	Btu/h	5,800	22,000

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

Operating Conditions (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	20.5

Energy Star®	Yes
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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 / 14

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.67
Blower Motor Output	W	30
SHF / Moisture Removal		0.87 / 2.1 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.	0.93

Airflow Rate (Quiet - Lo - Med - Hi - Super Hi)			
Indoor (Cooling)	DRY	CFM	259-333-416-523-646
	WET		233-300-375-470-581
Outdoor			1,691 / 1,691

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)			
Indoor	Cooling	dB(A)	28-33-38-44-49
Outdoor	Cooling		54

External Dimensions		
Indoor (H x W x D)	In.(mm)	12 x 36-5/16 x 9-13/16 (305 x 923 x 250)
Outdoor (H x W x D)		34-5/8 x 33-1/16 x 13 (880 x 840 x 330)

Net Weight		
Indoor	Lbs.(kg)	28 (13)
Outdoor		121 (55)

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

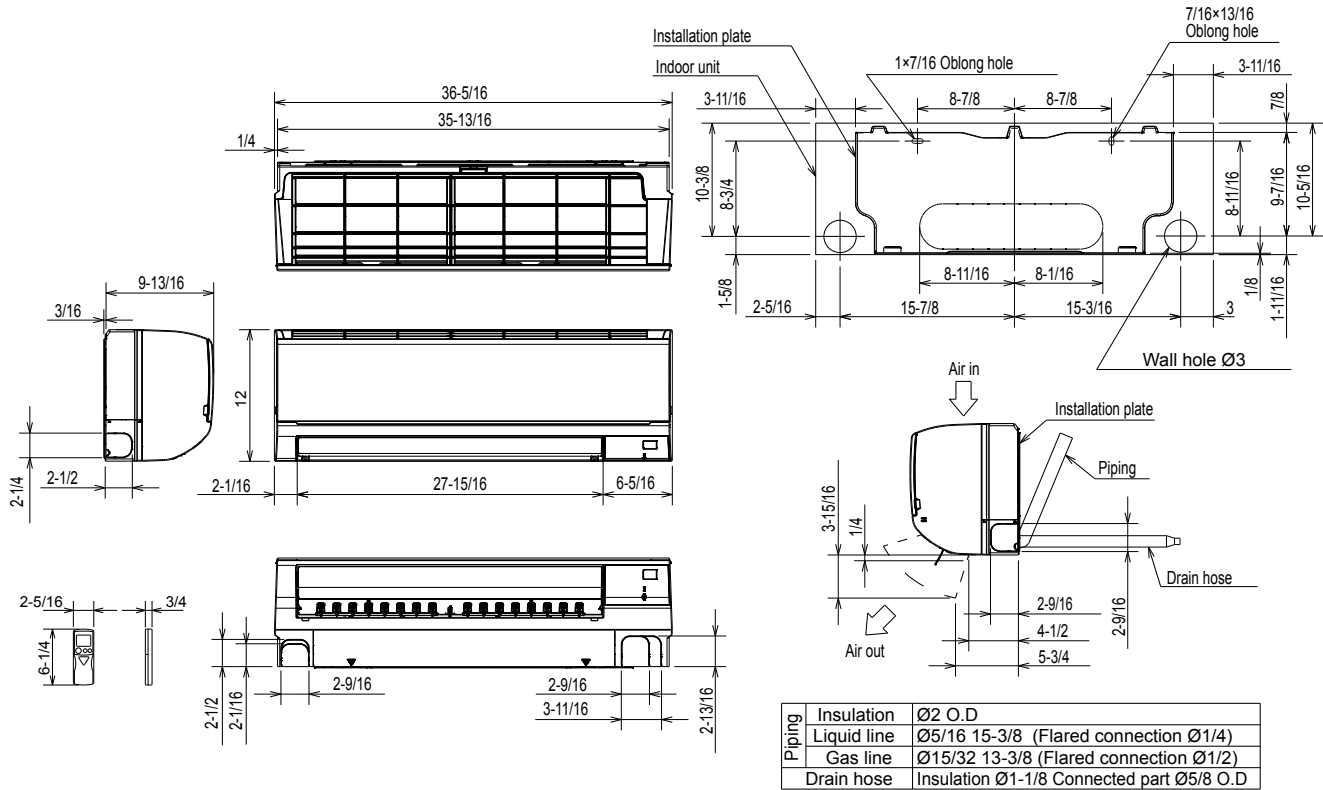
Refrigerant	R410A; 3 lb. 7 oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Max. Total Refrigerant Pipe Length (Height Diff.)	Ft. (m)	50 (15)
Max. Total Refrigerant Pipe Length (Length.)		100 (30)

DIMENSIONS: MSY-GL18NA-U1 & MUY-GL18NA-U1

MSY-GL18NA-U1

Unit: in. (mm)

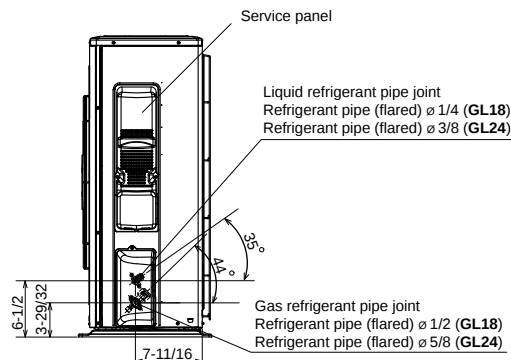
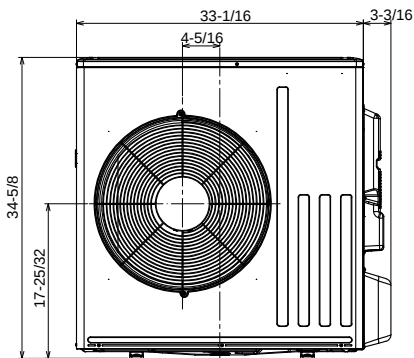
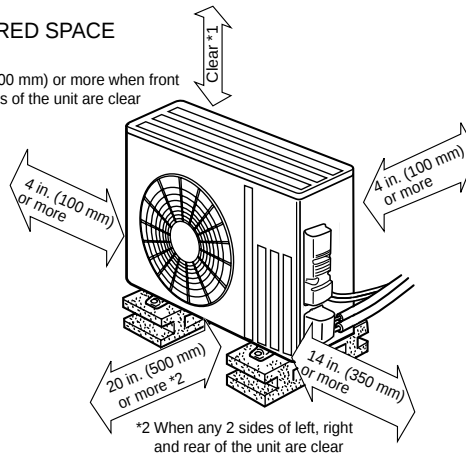
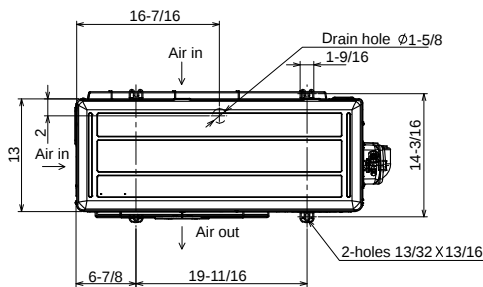


MUY-GL18NA-U1

Unit: in. (mm)

REQUIRED SPACE

*1 20 in. (500 mm) or more when front and sides of the unit are clear



MITSUBISHI ELECTRIC
COOLING & HEATING

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