

SUBMITTAL DATA: MSY-GE15NA-8 & MUY-GE15NA-1

15,000 BTU/H WALL-MOUNTED AIR-CONDITIONING SYSTEMS

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For ☐ Reference ☐ Approval ☐ Construction	
System Designation:	Schedule No.:	



Indoor Unit: MSY-GE15NA-8


Wireless Remote
Controller


Outdoor Unit: MUY-GE15NA-1

GENERAL FEATURES

- Wall-mounted indoor unit
- Standard Hybrid Catechin Prefilter is included with indoor unit
- Quiet operation
- Auto fan speed control: Quiet, Low, Medium, High, and Super High
- Hand-held Wireless Remote Controller
- Indoor unit powered from outdoor unit using A-Control
- Auto restart following a power outage
- Anti-allergy Enzyme Filter
- Limited warranty: five years parts and seven years compressor

ACCESSORIES

Outdoor Unit

- ☐ Drain Socket Assembly (MAC-860DS)

Indoor Unit

- ☐ Condensate Pump (230V; SI3100-230)

Controller Options

- ☐ Wireless Wall-mounted Remote Controller Kit (MHK1)*
- ☐ Portable Central Controller (MCCH1)*
- ☐ Outdoor Air Sensor (MOS1)*
- ☐ Wired Wall-mounted Controller (PAR-31MAA requires MAC-333IF)*
- ☐ Simple MA Remote Controller (PAC-YT53CRAU requires MAC-333IF)*

*See Submittal for information on each option.

- ☐ System Control Interface (MAC-333IF)
- ☐ Remote Temperature Sensor (M21-JKO-307)
- ☐ Lockdown Bracket for Hand-held Controller (RCMKP1CB)



SPECIFICATIONS: MSY-GE15NA-8 & MUY-GE15NA-1

Cooling*

Rated Capacity	14,000 Btu/h
Minimum Capacity	3,100 Btu/h
SEER	21.0 Btu/h/W
Total Input	1,080 W

*** Rating Conditions per AHRI Standard**

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

Electrical Requirements

Power Supply	208 / 230V, 1-Phase, 60 Hz
Breaker Size	15 A

Voltage

Indoor - Outdoor S1-S2	AC 208 / 230V
Indoor - Outdoor S2-S3	DC $\pm$ 24V
Indoor - Remote Controller	MKH1 DC 3V
	PAR-31MAA DC 12V
	PAC-YT53CRAU DC 12V

OPERATING RANGE

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling	Maximum	90° F (32° C) DB 73° F (23° C) WB	115° F (46° C) DB
	Minimum	67° F (19° C) DB 57° F (14° C) WB	14° F (-10° C) DB

Indoor Unit

MCA	1 A
Blower Motor (ECM)	0.76 F.L.A.
Airflow (Quiet - Lo - Med - Hi - Super Hi)	
Cooling	205 - 272 - 335 - 420 - 533 Dry CFM
	170 - 237 - 300 - 385 - 498 Wet CFM

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)

Cooling 26 - 32 - 38 - 44 - 49 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	31-7/16 / 799
D	9-1/8 / 232
H	11-5/8 / 295

Weight..... 22 lbs. / 10 kg

External Finish Munsell No. 1.0Y 9.2 / 0.2

Field Drainpipe Size O.D.....5/8" / 15.88 mm

Outdoor Unit

Compressor	DC Inverter-driven Twin Rotary
MCA	12 A
Fan Motor (ECM)	0.50 F.L.A.
Sound Pressure Level	
Cooling	49 dB(A)

DIMENSIONS	INCHES / MM
W	31-1/2 / 800
D	11-1/4 / 286
H	21-5/8 / 549

Weight 80 lbs. / 37 kg

External Finish Munsell No. 3Y 7.8 / 1.1

Refrigerant Type.....R410A

Refrigerant Pipe Size O.D.

Gas Side 1/2" / 12.7 mm

Liquid Side.....1/4" / 6.35 mm

Max. Refrigerant Pipe Length.....65 ft. / 20 m

Max. Refrigerant Pipe Height Difference 40 ft. / 12 m

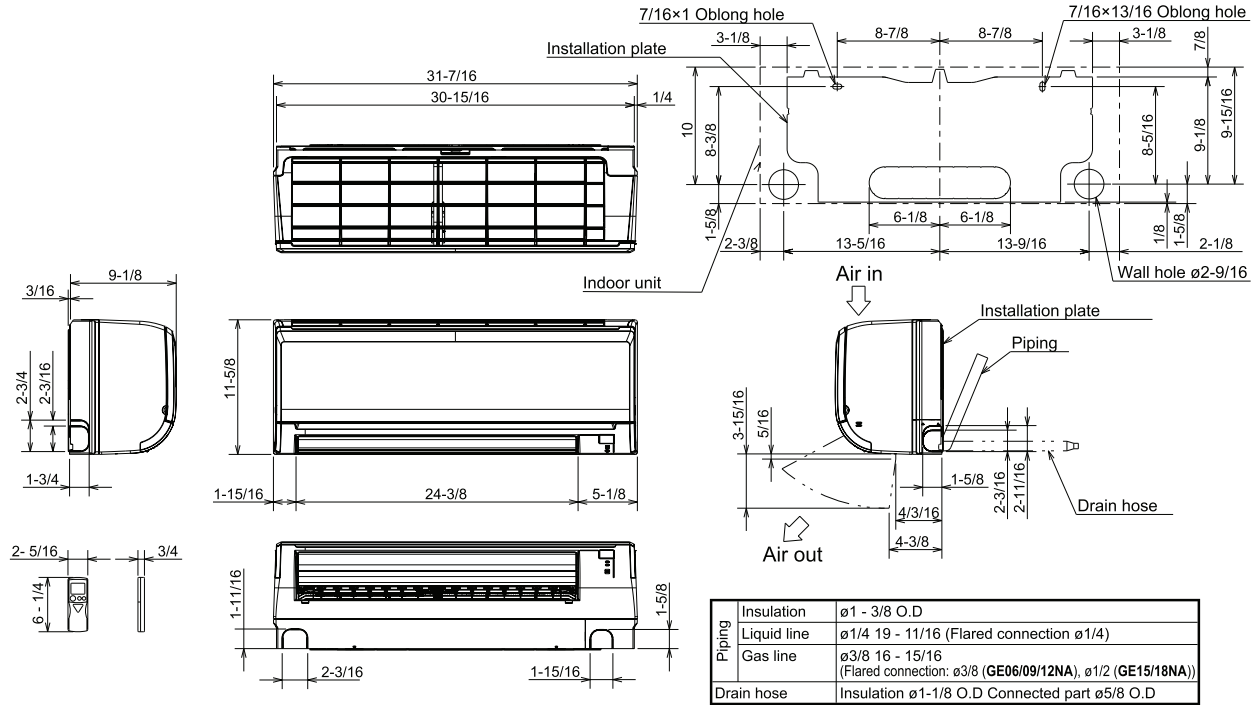
Connection Method Flared

Notes:

DIMENSIONS: MSY-GE15NA-8 & MUY-GE15NA-1

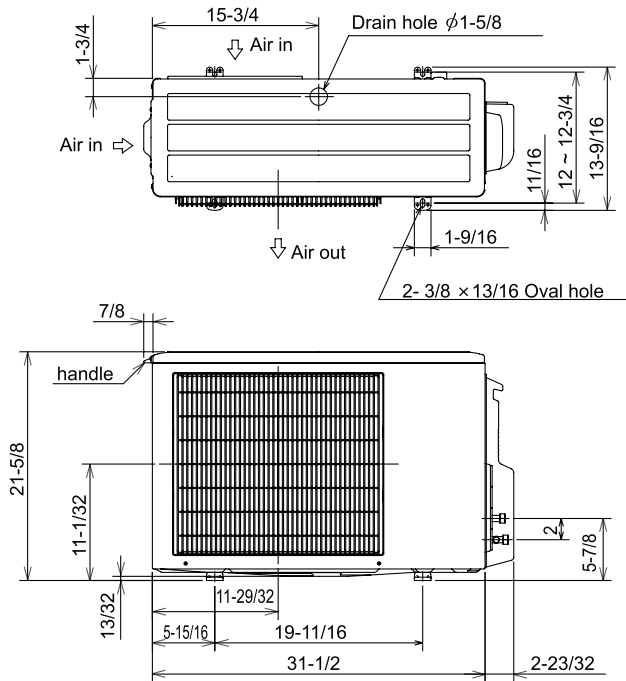
MSY-GE15NA-8

Unit: inch

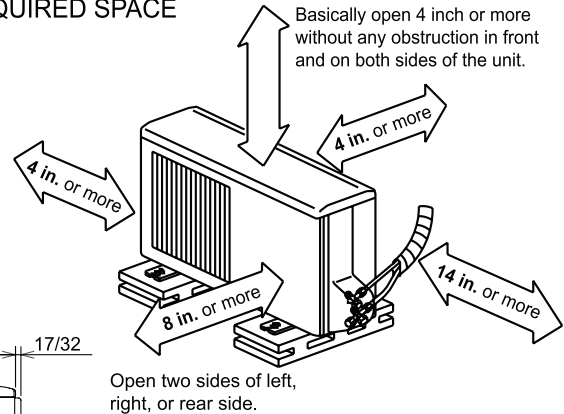


MUY-GE15NA-1

Unit: inch



REQUIRED SPACE



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