

SUBMITTAL DATA: MSY-A17NA & MUY-A17NA
17,000 Btu/h WALL-MOUNTED AIR-CONDITIONING SYSTEM

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For ☐ Reference ☐ Approval ☐ Construction

Unit Designation:

Schedule No.:

GENERAL FEATURES

- Limited warranty: one year on parts and defects and six years on compressor
- Compact side discharge outdoor unit
- Zone control
- Wireless remote controller
- Automatic fan speed control
- Quiet operation – both indoor and outdoor units
- Auto restart following a power outage
- Self check function – onboard diagnostics
- Advanced microprocessor control

Rated capacity 16,200 Btu/h
 Minimum capacity 3,100 Btu/h
 SEER 16.0 Btu/h/W
 Total input 1690 W
 Power supply 208 / 230V, 1 Phase, 60 Hz
 Breaker size 15 A

Voltage

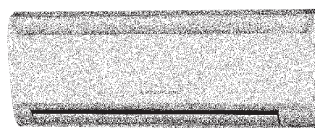
Indoor - Outdoor S1-S2 208 / 230V, 1 Phase, 60 Hz
 Indoor - Outdoor S2-S3 12-24 VDC
 Indoor - Remote Controller wireless

Indoor unit

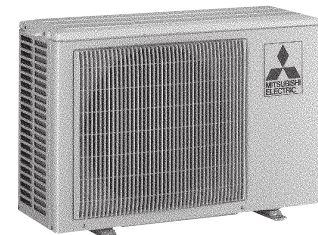
MCA 1.0 A
 Fan motor 0.76 F.L.A.
 Fan motor output
 Airflow (Lo-Med-Hi) 268-328-381 Dry CFM
 240-293-342 Wet CFM
 Sound (level) (Lo-Med-Hi). 34-40-46 dB(A)

DIMENSIONS	INCHES	MM
W	30-11/16	780
D	8-1/4	210
H	11-3/4	249

Weight (lbs/Kg) 23 / 10.5
 Field drain pipe size I.D. (inches/mm) 1/2 / 12.7


Remote
Controller


Indoor Unit: MSY-A17NA



Outdoor Unit: MUY-A17NA

Outdoor Unit

Compressor DC inverter/twin rotary
 MCA 14
 Fan motor 0.52 F.L.A.
 Sound level. 52 dB(A)

DIMENSIONS	INCHES	MM
W	31-1/2	800
D	11-1/4	286
H	21-5/8	550

Weight (lbs/Kg) 88 / 40
 Refrigerant type R410A
 Refrigerant pipe size O.D. (inches/mm)
 gas side 1/2 / 12.7
 liquid side 1/4 / 6.35
 Max. refrigerant pipe length (ft/m) 65 / 20
 Max. refrigerant pipe height difference (ft/m) 40 / 12
 Connection method flared

NOTES :

*1. Rating conditions (cooling)-indoor : D.B. 80°F, W.B. 67°F
 outdoor : D.B. 95°F, W.B. 75°F.

Operating range

		Indoor intake air temp.	Outdoor intake air temp.
Cooling	Maximum	D.B. 95°F, W.B. 71°F	D.B. 115°F
	Minimum	D.B. 67°F, W.B. 57°F	D.B. 14°F *

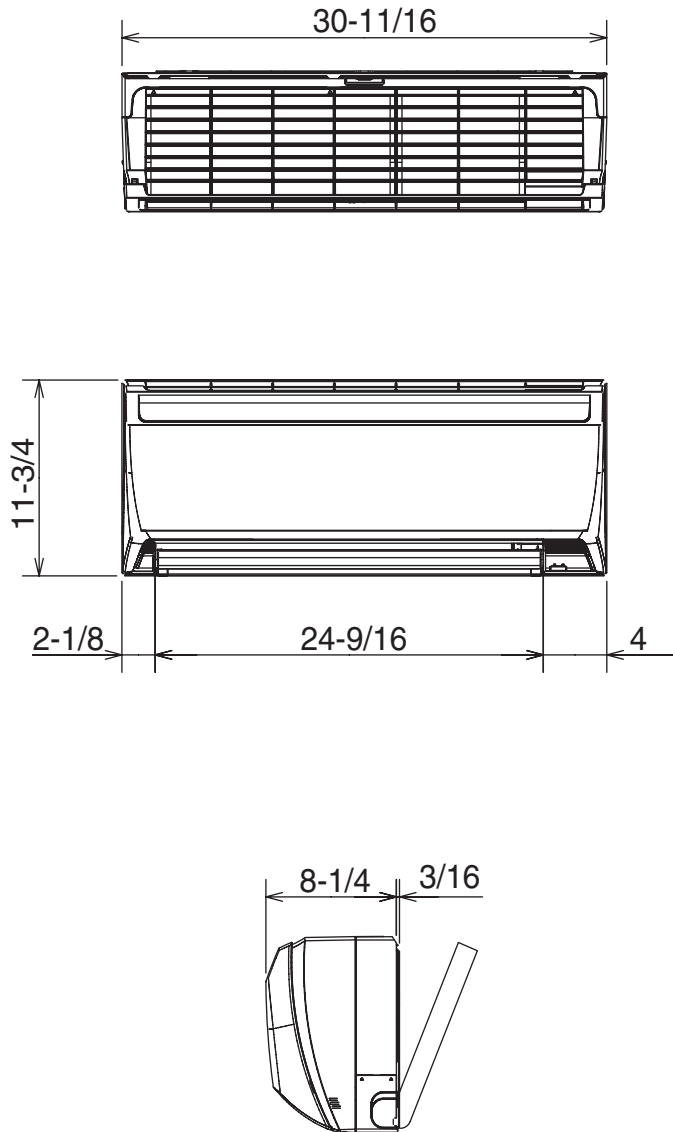
* Unit locks out at 10° FDB.



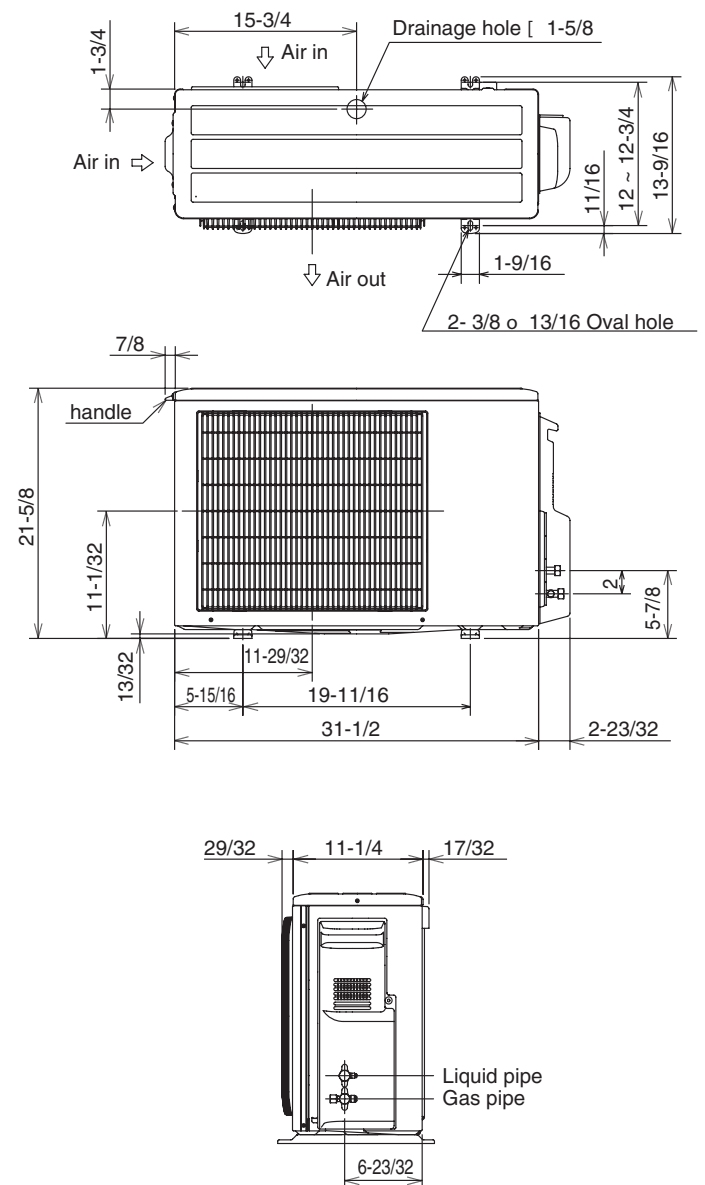
Notes:

DIMENSIONS: MSY-A17NA & MUY-A17NA

MSY-A17NA



MUY-A17NA



HVAC Advanced Products Division
Mitsubishi Electric & Electronics USA, Inc.

3400 Lawrenceville Suwanee Rd
Suwanee, GA 30024
Tele: 678-376-2900 • Fax: 800-889-9904
Toll Free: 800-433-4822 (#3)
www.mehvac.com
Specifications subject to change without notice.