

SUBMITTAL DATA: MS-A12WA & MU-A12WA
12,000 Btu/h WALL-MOUNTED AIR-CONDITIONING SYSTEM

Job Name: _____	Location: _____	Date: _____
Purchaser: _____	Engineer: _____	
Submitted to: _____	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> 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
- Dry mode function standard

Rated capacity 12,000 Btu/h
 SEER 13.0
 Total input 690
 Power supply 115V, 1 phase, 60 Hz

Voltage

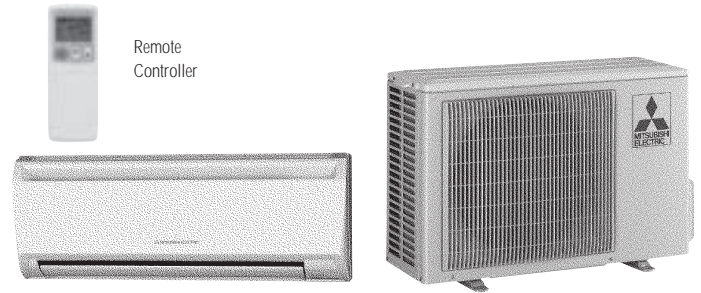
Indoor - Outdoor L1-N 115V, 1 Phase, 60 Hz
 Indoor - Outdoor 2-N 115V, 1 Phase, 60 Hz
 Indoor - Remote Controller wireless

Indoor unit

MCA 1.2 A
 Fan motor 0.95 F.L.A.
 Airflow (Low-Medium-High) 222-286-406 Dry CFM
 198-254-363 Wet CFM
 Sound level (Lo-M1-M2-Hi) 33-38-45 dB(A)

DIMENSIONS	INCHES	MM
W	30-11/16	780
D	8-1/4	210
H	11-3/4	299

Weight (lbs/Kg) 23 / 10
 Field drain pipe size I.D. (inches/mm) 1/2 / 12.7



Indoor Unit: MS-A12WA

Outdoor Unit: MU-A12WA

Outdoor Unit

Compressor Rotary
 R.L.A. 10.82
 L.R.A. 56
 MCA 16
 Breaker size 20 A
 Fan motor 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) 96 / 44
 Refrigerant type R410A
 Refrigerant pipe size O.D. (inches/mm)
 liquid side 1/4 / 6.35
 gas side 1/2 / 12.7
 Max. refrigerant pipe length (ft/m) 65 / 20
 Max. refrigerant pipe height difference (ft/m) 35 / 11
 Connection method flared

NOTES: Test conditions based on ARI 210

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

Operating range

Cooling	Indoor intake air temp.		Outdoor intake air temp.
	Maximum	95°FDB, 71°FWB	115°FDB
Minimum	67°FDB, 57°FWB	67°FWB	

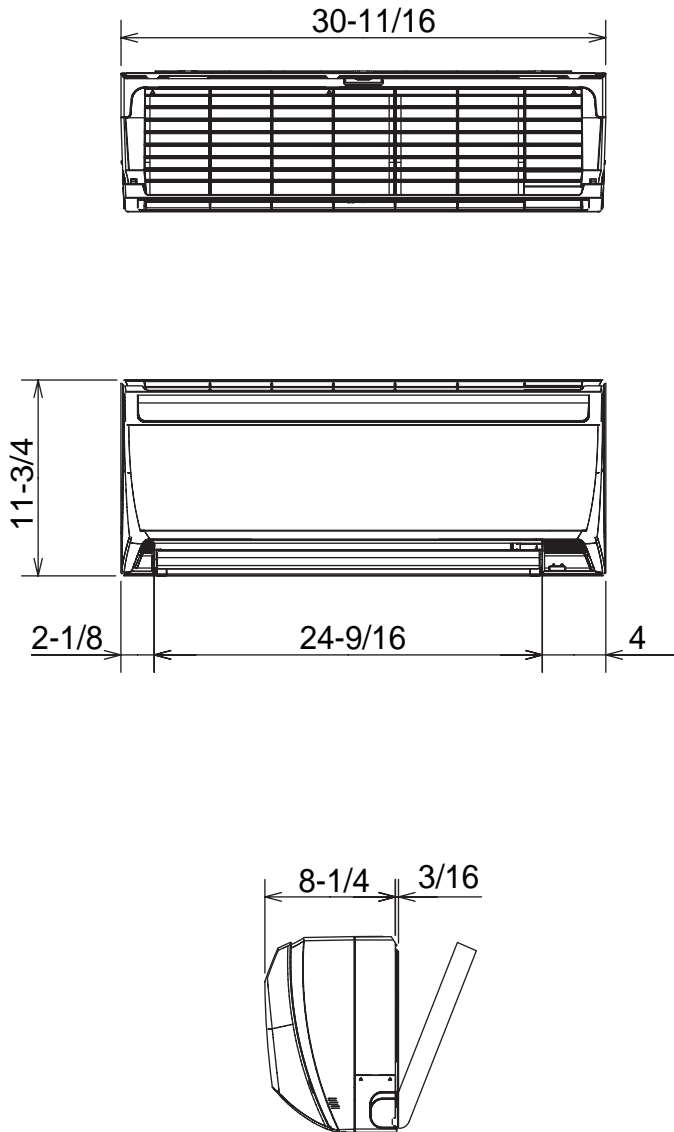
Low ambient operation to 10°FDB is possible by installing a Low Ambient Head Pressure Controller, Part No. ICM326HM1



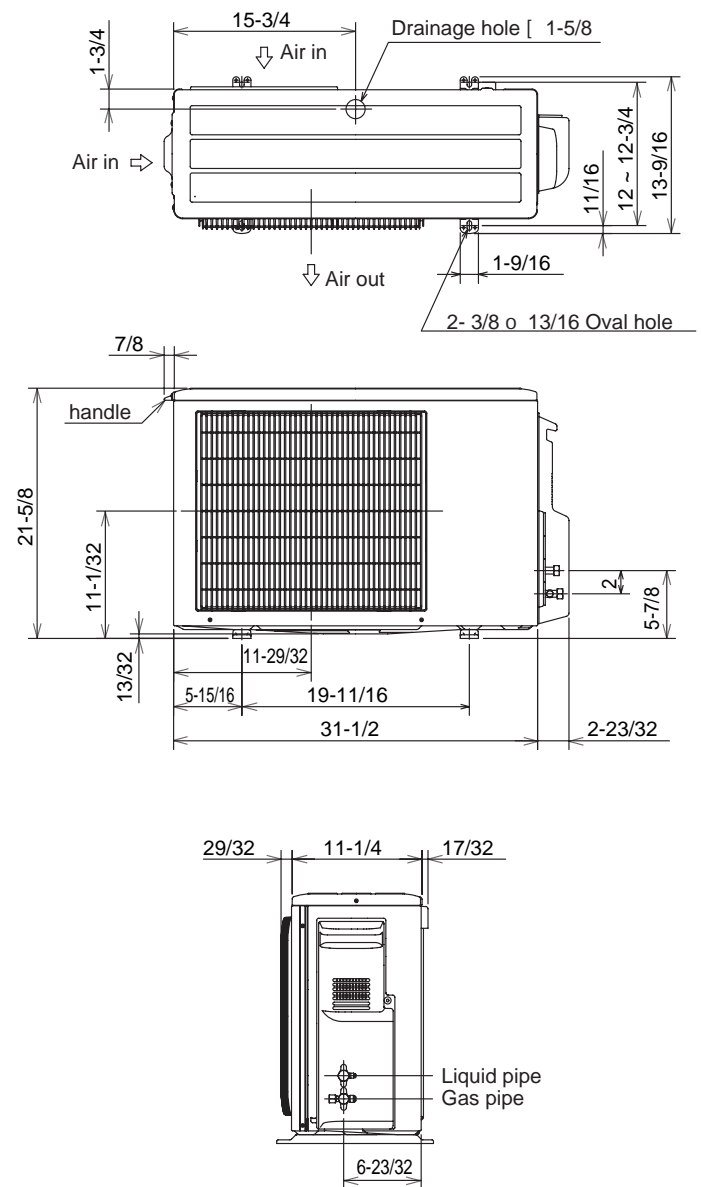
Notes:

DIMENSIONS: MS-A12WA & MU-A12WA

MS-A12WA



MU-A12WA



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