MITSUBISHI ELECTRIC

Mr.SLIM®
Split-ductless A/C and Heat Pumps

SUBMITTAL DATA: MSZ-A15NA & MUZ-A15NA

15,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEMS

Job Name: Location: Date:

Purchaser: Engineer:

Submitted to: For ☐ Reference ☐ Approval ☐ Construction

System Designation: Schedule No.:

GENERAL FEATURES

- Wall-mounted indoor unit for residential and small commercial applications
- Standard Hybrid Catechin Prefilter is included with indoor unit
- Quiet operation
- "Powerful Mode" function permits system to temporarily run at a lower/higher temperature with an increased fan speed, which quickly brings the room to the optimum comfort level
- Wireless remote controller is included; PAR-21MAA wired remote controller can be installed as an option
- Indoor unit powered from outdoor unit using A-Control
- Auto fan speed control; auto restart following a power outage
- Limited warranty: five years on parts and defects and seven years on compressors

OPTIONAL ACCESSORIES

Outdoor Unit

- Drain Socket Assembly (MAC-851DS)

Indoor Unit

- M-NET Control Adapter (MAC-399IF)
- MA Contact Terminal Interface (MAC-397IF)
- Wired Remote Controller (PAR-21MAA; requires MAC-397IF)
- Condensate Pump (230V; SI3100-230)
- Anti-allergy Enzyme Filter (Two pieces per set; MAC-1415FT)
- Three-pole Disconnect Switch (TAZ-MS303)

Cooling*
Rated Capacity . . . . . 15,000 Btu/h
Minimum Capacity . . . . . 3,100 Btu/h
SEER 16.0
Total Input . . . . . 1,690 W

Heating at 47°F*
Rated Capacity . . . . . 18,000 Btu/h
Minimum Capacity . . . . . 3,400 Btu/h
HSPF 8.2
Total Input . . . . . 1,790 W

Heating at 17°F*
Rated Capacity . . . . . 10,700 Btu/h
Total Input . . . . . 1,400 W

* Rating Conditions (Cooling) - Indoor: 80°F (27°C) DB, 67°F (19°C) WB; Outdoor: 95°F (35°C) DB, 75°F (24°C) WB.
(Heating at 47°F) - Indoor: 70°F (21°C) DB, 60°F (16°C) WB; Outdoor: 47°F (8°C) DB, 43°F (6°C) WB.
(Heating at 17°F) - Indoor: 70°F (21°C) DB, 60°F (16°C) WB; Outdoor: 17°F (-8°C) DB, 15°F (-9°C) WB.

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 12-24V
Indoor - Remote Controller . . . . . Wireless

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
Heating	Maximum	80°F (27°C) DB, 67°F (19°C) WB	75°F (24°C) DB, 65°F (18°C) WB
	Minimum	70°F (21°C) DB, 60°F (16°C) WB	14°F (-10°C) DB, 13°F (-11°C) WB


Indoor Unit: MSZ-A15NA


Wireless Remote Controller


Outdoor Unit: MUZ-A15NA

Indoor Unit
MCA . . . . . 1 A
Fan Motor . . . . . 0.76 F.L.A.
Airflow (Lo - Med - Hi - Powerful)
Cooling . . . . . 268 - 328 - 381 - 419 Dry CFM
240 - 293 - 342 - 376 Wet CFM
Heating . . . . . 254 - 314 - 381 - 381 CFM

Sound Pressure Level (Lo - Med - Hi - Powerful)
Cooling . . . . . 34 - 40 - 45 - 47 dB(A)
Heating . . . . . 34 - 38 - 44 - 44 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	30-11/16 / 780
D	8-1/4 / 210
H	11-3/4 / 298

Weight . . . . . 23 lbs. / 10 kg
External Finish . . . . . Munsell No. 1.0Y 9.2 / 0.2
Field Drainpipe Size O.D. . . . . 5/8" / 15.88 mm
Remote Controller . . . . . Wireless
(Optional Wired Remote Controller PAR-21MAA; see Data Submittal Sheet)

Outdoor Unit
Compressor . . . . . DC-driven Inverter Twin Rotary
MCA . . . . . 14 A
Fan Motor . . . . . 0.52 F.L.A.
Sound Pressure Level
Cooling / Heating . . . . . 50 / 51 dB(A)

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

Weight . . . . . 88 lbs. / 40 kg
External Finish . . . . . Munsell 3Y 7.8 / 1.1

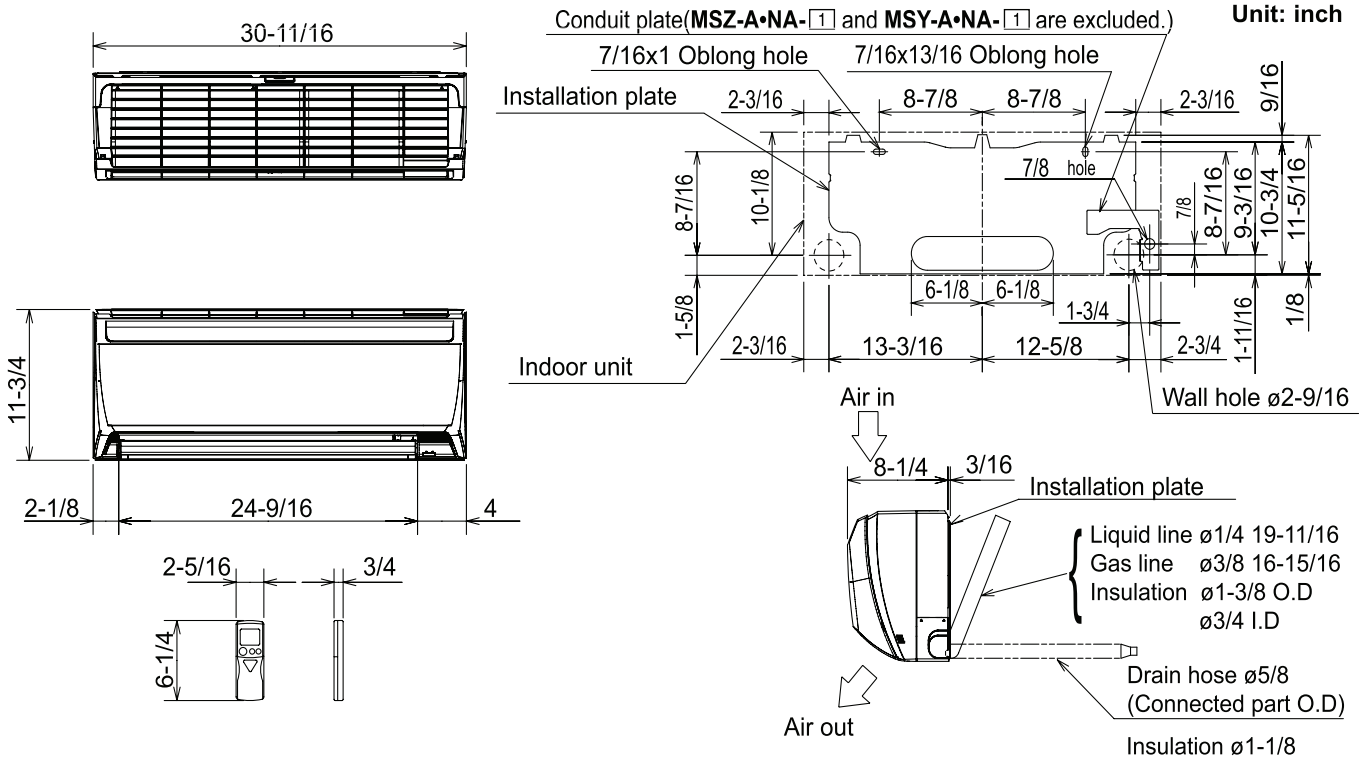
Refrigerant Type R410A
Refrigerant Pipe Size O.D.
Gas Side . . . . . 1/2" / 12.7 mm
Liquid Side . . . . . 1/4" / 6.35 mm
Max. Refrigerant Pipe Length . . . . . 65 ft. / 20 m
Max. Refrigerant Pipe Height Difference . . . . . 40 ft. / 12 m
Connection Method . . . . . Flared

R410A INVERTER

DIMENSIONS: MSZ-A15NA & MUZ-A15NA

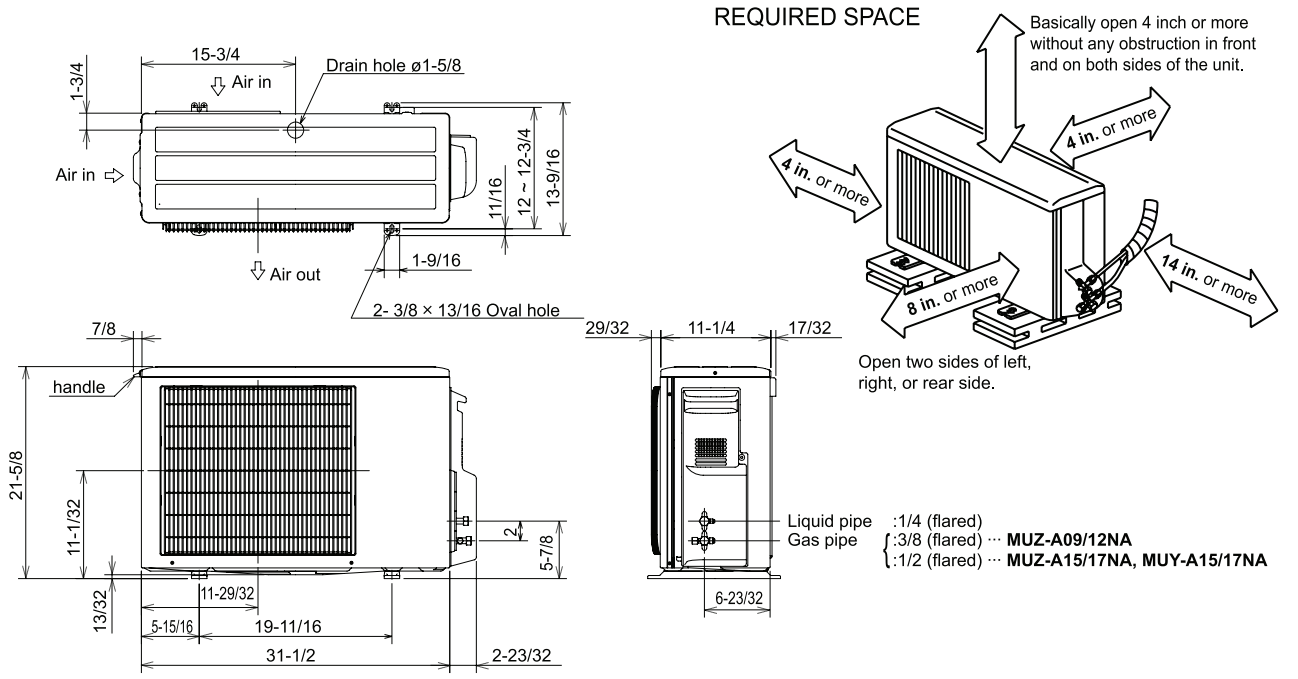
MSZ-A15NA

Unit: inch



MUZ-A15NA

Unit: inch



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Specifications are subject to change without notice.

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