

**SUBMITTAL DATA: MSZ-A15NA & MUZ-A15NA**
**15,000 Btu/h WALL-MOUNTED HEAT PUMP 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
- Auto changeover for cooling and heat

**Cooling**

Rated capacity . . . . . 15,000 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

**Heating**

Rated capacity . . . . . 18,000 Btu/h  
 Minimum capacity . . . . . 3,400 Btu/h  
 Total input . . . . . 1790 W  
 HSPF (I/V) (Btu/h/W) . . . . . 8.2 / 6.7

**Voltage**

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

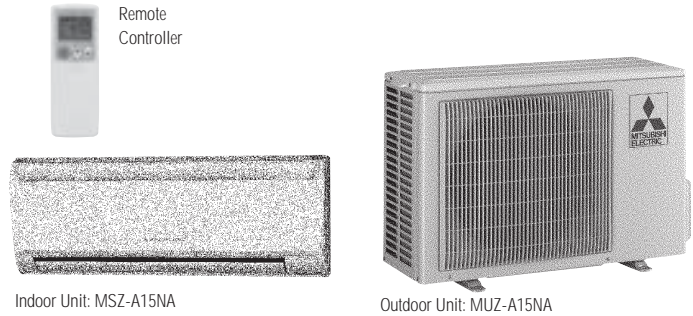
**Indoor unit**

MCA . . . . . 1.0 A  
 Fan motor . . . . . 0.76 F.L.A.  
 Airflow (Lo-Med-Hi) . . . . . 268-328-381 Dry CFM  
 . . . . . 240-293-342 Wet CFM  
 Sound level (Lo-Med-Hi) . . . . . 34-40-45 dB(A)

**DIMENSIONS**

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

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



Indoor Unit: MSZ-A15NA

Outdoor Unit: MUZ-A15NA

**Outdoor Unit**

MCA . . . . . 14  
 Fan motor . . . . . 0.52 F.L.A.  
 Sound level . . . . . 50 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.

\*2. Rating conditions (heating)-indoor : D.B. 70°F, W.B. 60°F outdoor : D.B. 17°F, W.B. 15°F.

**Operating range**

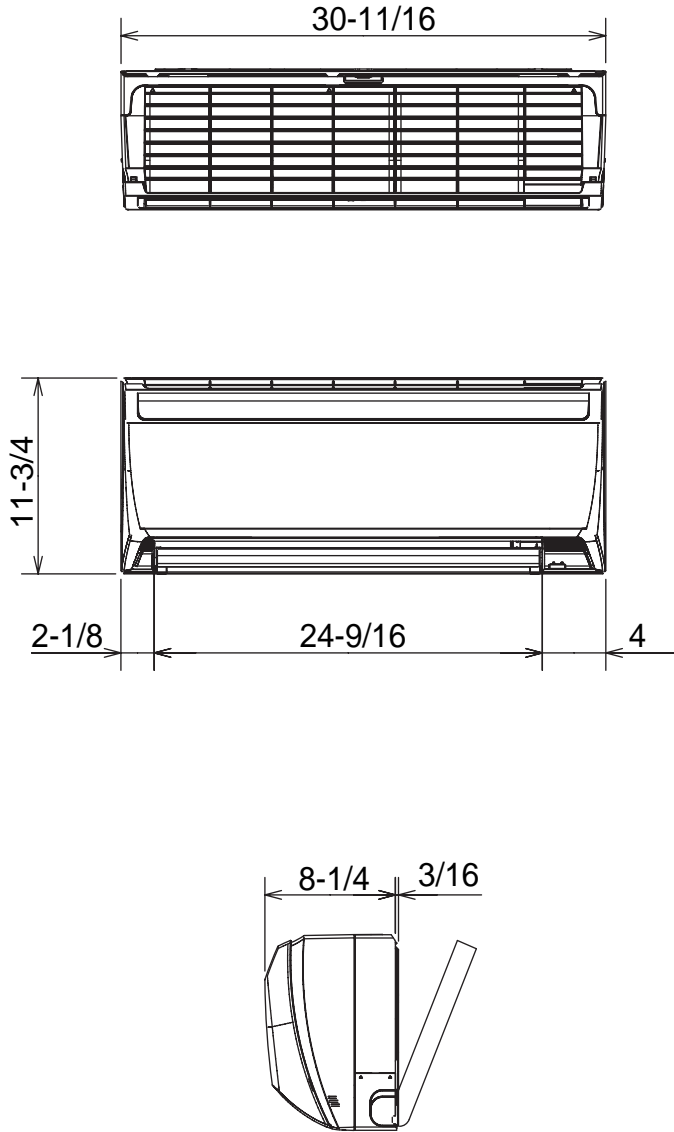
		Indoor intake air temp.	Outdoor intake air temp.
Cooling	Maximum	D.B. 95°F, W.B. 71°F	D.B. 115°F
	Minimum	D.B. 67°F, W.B. 57°F	D.B. 14°F *
Heating	Maximum	D.B. 80°F, W.B. 67°F	D.B. 70°F, W.B. 59°F
	Minimum	D.B. 70°F, W.B. 60°F	D.B. 12°F, W.B. 10°F



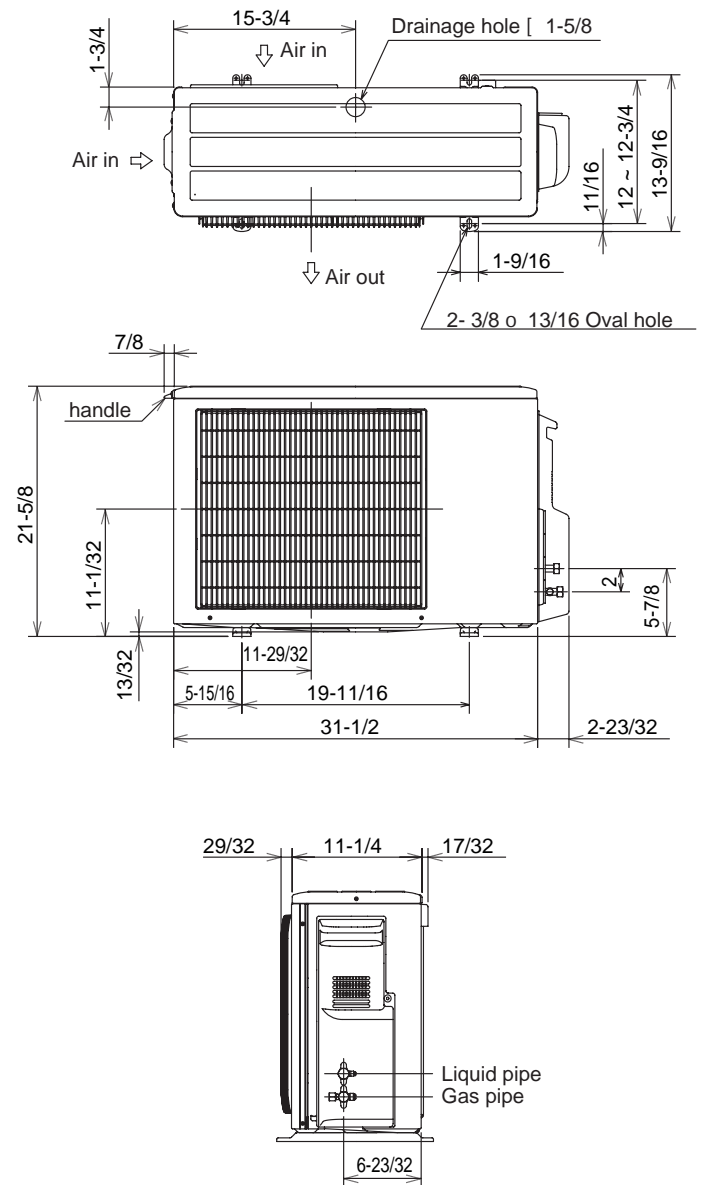
Notes:

# DIMENSIONS: MSZ-A15NA & MUZ-A15NA

## MSZ-A15NA



## MUZ-A15NA



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