



SUBMITTAL DATA – WALL-MOUNTED  
MLA018S4S-1P – MWMA018S4-1P  
SINGLE ZONE MINI-SPLIT HEAT PUMP

**Job:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Schedule No.:** \_\_\_\_\_  
**System Designation:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_  
**Architect:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**For:**  Reference  Approval  Review  Construction

**FEATURES**

**MLA018S4S-1P**

- DC Inverter Control
- Base Pan Heater
- Low Ambient Cooling/Heating
- Defrost Control
- Crankcase Heater

**MWMA018S4-1P**

- Pre Heat Function
- Multi-Refrigerant Outlet
- Flare Connections
- R-410A Refrigerant
- Auto Restart
- Three selectable fan speeds
- LED Readout Panel
- Wireless Remote Included

**OUTDOOR SPECIFICATIONS**

**PERFORMANCE**

Cooling Capacity (Btu/h) <sup>1</sup>	17,000
EER	12.5
SEER	20
Heating Capacity (Btu/h) <sup>1</sup>	18,000
HSPF	10
Outdoor Fan Total Air Volume (CFM)	1,355
Ambient Temperature Operating Range	
Cooling	-22 - 122°F
Heating	-22 - 86°F

**ELECTRICAL DATA**

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	18
Maximum Overcurrent Protection (A)	25
Outdoor Fan Motor RLA (A)	0.42
Compressor RLA (A)	12.3
No. of Compressors	1

**GENERAL DATA**

Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	56/59
Refrigerant type	R-410A
Factory refrigerant charge	4 lbs. 3 oz.

**DIMENSIONS**

Unit Dimensions (in)	Height	27-5/8
	Width	36
	Depth	14-1/4
Shipping Weight (lb)		115
Net Weight (lb)		108

**PRODUCT WARRANTY**

Compressor – Seven year limited warranty.  
 All other components – Five year limited warranty.

**OPTIONAL ACCESSORIES**

Non-Programmable Controller (M0STAT61Q-1)	
Wireless Remote Controller (M0STAT60Q-1)	1+

**INDOOR SPECIFICATIONS**

**PERFORMANCE**

Airflow (CFM)	High	595
	Medium	460
	Low	355
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	High	46.6
	Medium	38.6
	Low	30.5

**ELECTRICAL DATA**

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	0.4
Power Output (W)	58

**DIMENSIONS**

Unit Dimensions (in)	Height	12-3/8
	Width	39
	Depth	8-5/8
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1/2
Condensate drain connection (in)		1
Unit Shipping Weight (lb)		35
Unit Net Weight (lb)		27

**NOTES**

- Cooling and Heating Capacity data is rated at the following conditions:  
 Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor  
 Heating: 70°FDB Indoor, 47°FDB / 43°FWB Indoor

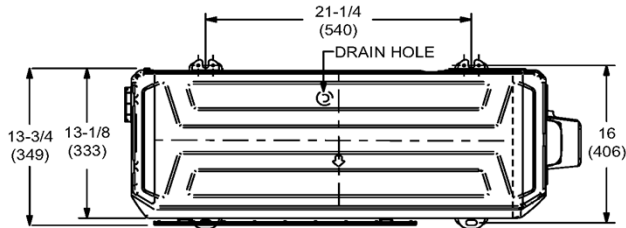


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings, and Dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

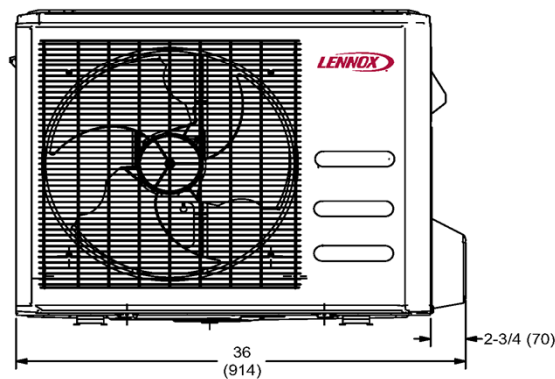


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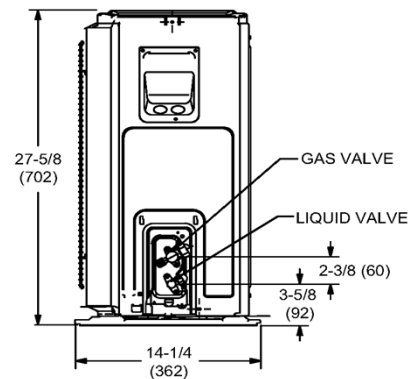
**OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



TOP VIEW

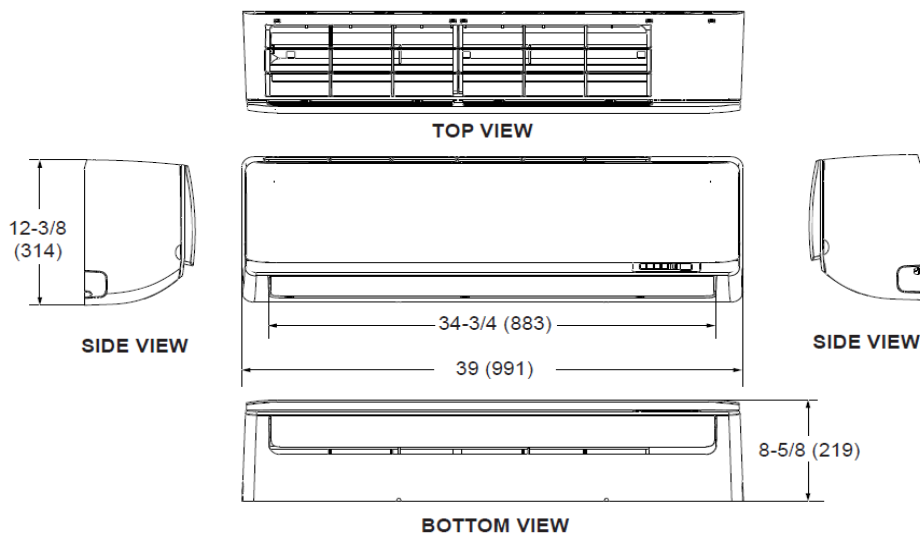


FRONT VIEW



SIDE VIEW

**INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



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