



SUBMITTAL DATA – **WALL MOUNTED**
MHB018S4S-1P – MWHB018S4-2P
 SINGLE ZONE MINI-SPLIT HEAT PUMP

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Date: _____
For: Reference Approval Review Construction

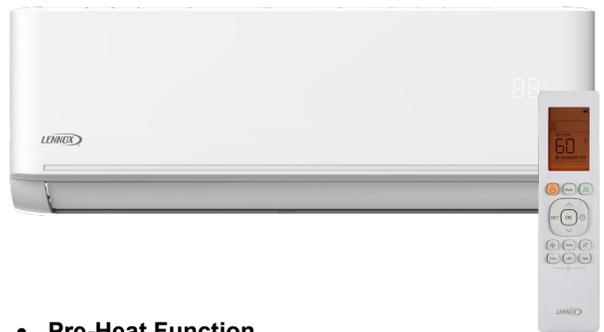
FEATURES

Outdoor Unit: MHB018S4S-1P



- DC Inverter Control
- Compressor Overcurrent Protection
- Defrost Control

Indoor Unit: MWHB018S4-2P



- Pre-Heat Function
- Auto Restart
- Three Speed Fan
- Flare Connections
- Multi-Refrigerant Outlet
- LED Readout
- Wireless Remote Included

PIPING

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	98 (30)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	66 (20)
Liquid Line Set Diameter (in.)	1/4
Gas Line Set Diameter (in.)	1/2
Pre-Charged (ft.)	25
Additional Charge Per Ft. (oz.)	0.16

PRODUCT WARRANTY

Compressor – Seven year limited warranty
 All other covered components - Five year limited warranty

OPTIONAL ACCESSORIES

Non-Programmable Controller (M0STAT61Q-1)
 Non-Programmable Controller (M0STAT120L-1)
 Programmable Controller (M0STAT120N-1)
 Hail Guard Set (M9GARD20Q-1/24M82)



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 SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h) ¹	18,000
EER2	11.0
SEER2	19.5
Heating Capacity (Btu/h) ¹	18,800
HSPF2	8.7
Outdoor Fan Total Air Volume (CFM)	1,235
Ambient Temperature Operating Range	
Cooling	5°F - 122°F
Heating	5°F - 86°F
ELECTRICAL DATA	
Power Supply (V/Hz/Φ)	208/230/60/1
Minimum Circuit Ampacity (A)	15
Maximum Overcurrent Protection (A)	20
Outdoor Fan Motor RLA (A)	0.4
No. of Compressors	1

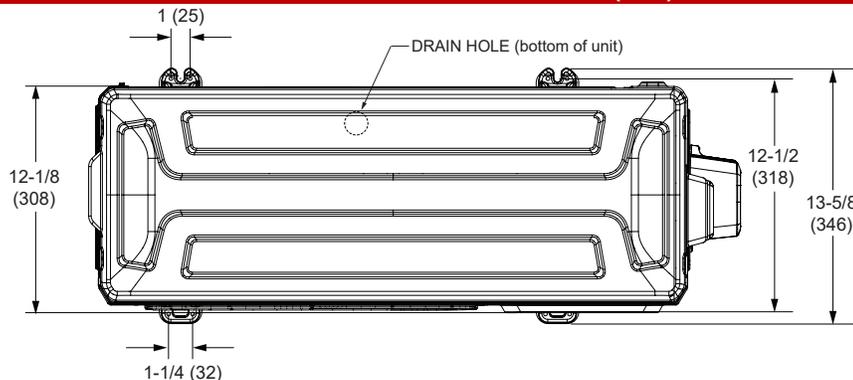
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA)	57
Refrigerant type	R-410A
Factory refrigerant charge	2 lbs. 16 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	21-7/8
	Width	32-1/8
	Depth	12-1/2
Shipping Weight (lb)	80	
Net Weight (lb)	74	

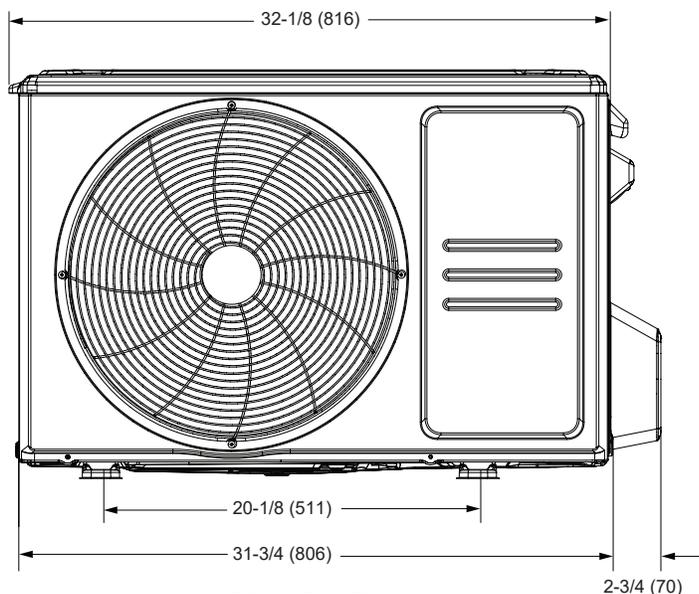
NOTES

- 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 Outdoor

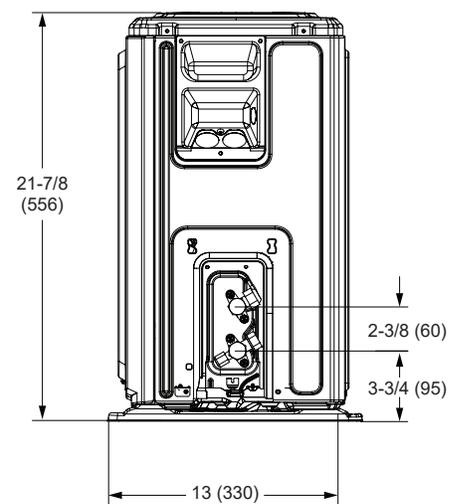
OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



TOP VIEW



FRONT VIEW



SIDE VIEW

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SUBMITTAL DATA - **WALL-MOUNTED**

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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	459
	Medium	329
	Low	271
Sound Pressure (dBA)	High	45
	Medium	38
	Low	30

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	7.50
Power Output (W)	30

DIMENSIONS

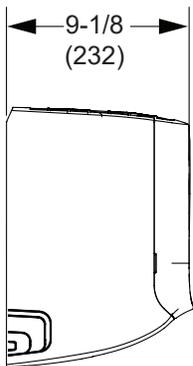
Unit Dimensions (in)	Height	12-3/4
	Width	38-1/4
	Depth	9-1/8

Unit Net/Shipping Weight (lb)	25/32
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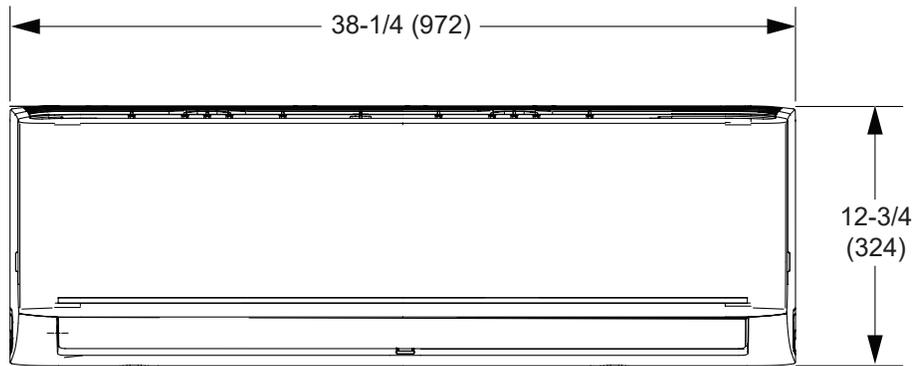
PIPING

Liquid/Gas O.D. Flare (in.)	1/4 , 1/2
Drain Connection O.D. (in.)	

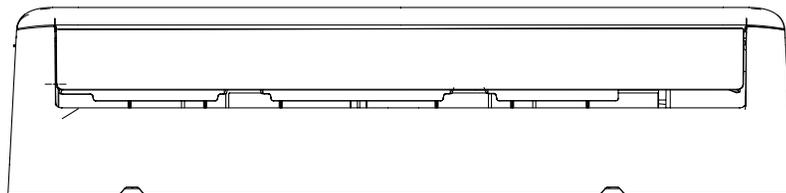
INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

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