



SUBMITTAL DATA – **WALL MOUNTED**  
**MHB024S4S-1P – MWHB024S4-2P**  
 SINGLE ZONE MINI-SPLIT HEAT PUMP

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

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

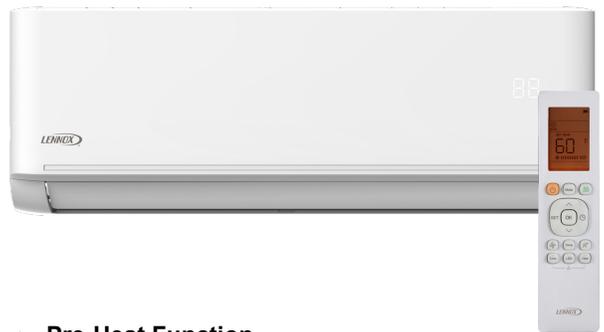
**FEATURES**

**Outdoor Unit: MHB024S4S-1P**



- DC Inverter Control
- Compressor Overcurrent Protection
- Defrost Control

**Indoor Unit: MWHB024S4-2P**



- 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)	164 (50)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	82 (25)
Liquid Line Set Diameter (in.)	3/8
Gas Line Set Diameter (in.)	5/8
Pre-Charged (ft.)	25
Additional Charge Per Ft. (oz.)	0.32

**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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## MHB024S4S-1P - MWHB024S4-2P

### SINGLE ZONE MINI-SPLIT HEAT PUMP

#### OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h) <sup>1</sup>	24,000
EER2	9.50
SEER2	18.5
Heating Capacity (Btu/h) <sup>1</sup>	24,000
HSPF2	8.6
Outdoor Fan Total Air Volume (CFM)	1,765
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)	19
Maximum Overcurrent Protection (A)	30
Outdoor Fan Motor RLA (A)	0.76
No. of Compressors	1

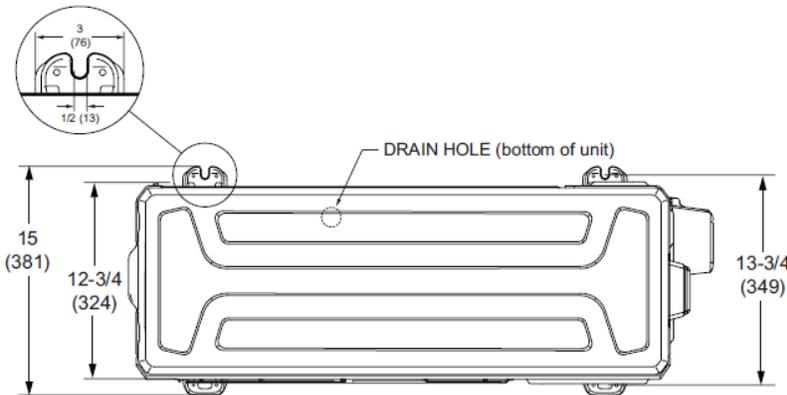
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA)	60
Refrigerant type	R-410A
Factory refrigerant charge	3 lbs. 15 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	21-7/8
	Width	32-7/8
	Depth	11-1/4
Shipping Weight (lb)	105	
Net Weight (lb)	98	

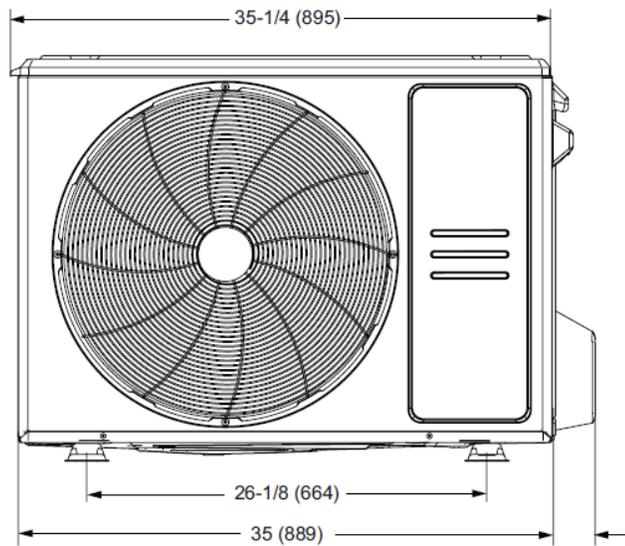
#### NOTES

- 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

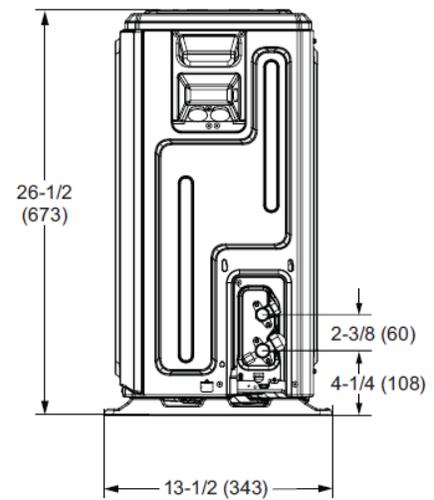
#### OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



TOP VIEW



FRONT VIEW



SIDE VIEW

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SUBMITTAL DATA – **WALL MOUNTED**

**MHB024S4S-1P – MWHB024S4-2P**

SINGLE ZONE MINI-SPLIT HEAT PUMP

**INDOOR SPECIFICATIONS**

**PERFORMANCE**

Airflow (CFM)	High	546
	Medium	402
	Low	331
Sound Pressure (dBA)	High	45
	Medium	39.5
	Low	36

**ELECTRICAL DATA**

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	11.2
Power Output (W)	58

**DIMENSIONS**

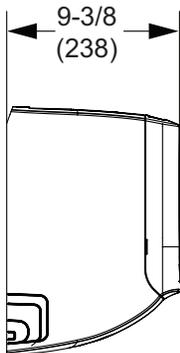
Unit Dimensions (in)	Height	13-1/4
	Width	42-5/8
	Depth	9-3/8

Unit Net/Shipping Weight (lb)	30/38
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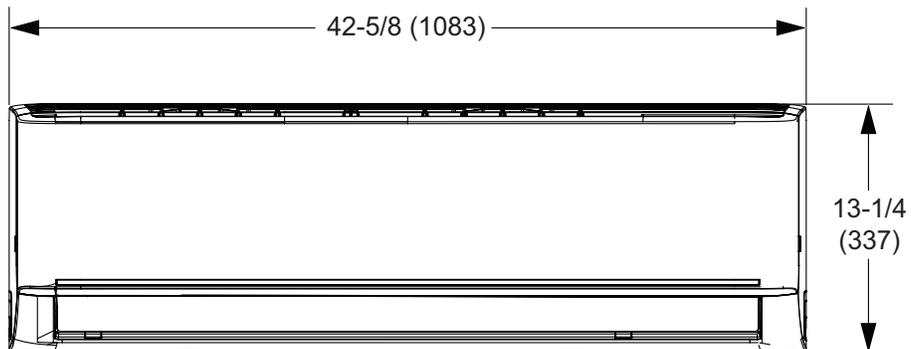
**PIPING**

Liquid/Gas O.D. Flare (in.)	3/8 , 5/8
Drain Connection O.D. (in.)	1

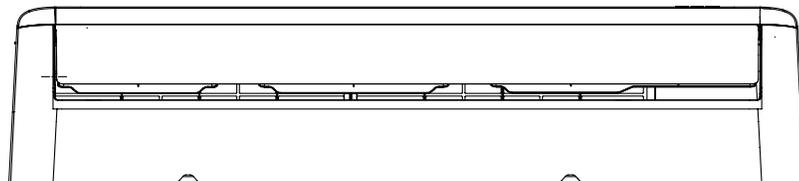
**INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



**SIDE VIEW**



**FRONT VIEW**



**BOTTOM VIEW**

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