



SUBMITTAL DATA - **WALL-MOUNTED** **MPB024S4S-1P - MWMA024S4-2P** **SINGLE-ZONE MINI-SPLIT HEAT PUMP**

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

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

FEATURES

MPB024S4S-1P

- DC Inverter Control
- Compressor Overcurrent Protection
- Defrost Control

MWMA024S4-2P

- Pre Heat Function
- Multi-Refrigerant Outlet
- Flare Connections
- Refrigerant R-410A
- Auto Restart
- Cooling Override
- LED Display
- Wireless Remote Controller included

Product Warranty

Compressor – Twelve year limited warranty.
All other covered components – Twelve year limited warranty.
Product registration required.

OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Btu/h) ¹	24,000
EER	13.70
SEER	20.70
Heating Capacity (Btu/h) ¹	25,000
HSPF	11.50
Outdoor Fan Total Air Volume (cfm)	2235
Ambient Temperature Operating Range	
Cooling	-13°F to 122°F
Heating	-13°F to 86°F

ELECTRICAL DATA

Power Supply (V/Hz/Ph)	208-230/60/1
Minimum Circuit Ampacity (A)	18
Maximum Overcurrent Protection (A)	25
Outdoor Fan Motor RLA (A)	0.6
Compressor RLA (A)	12.0
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	61 / 61
Refrigerant type	R-410A
Factory refrigerant charge	5 lbs. 3 oz.

DIMENSIONS

Unit Dimensions (in)	Height	31-7/8
	Width	37-1/4
	Depth	15-7/8
Shipping Weight (lb)		149
Net Weight (lb)		137

OPTIONAL ACCESSORIES

Non-Programmable Controller (M0STAT61Q-1):	
Wireless Remote Controller (M0STAT60Q-1):	1+
Programmable Controller (M0STAT64Q-1):	

INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	695
	Medium	625
	Low	485
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	High	51.7
	Medium	44.5
	Low	35.1

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	0.3
Power Output (W)	60

DIMENSIONS

Unit Dimensions (in)	Height	13-1/2
	Width	46-3/4
	Depth	10-1/4
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate drain connection (in)		1
Unit Shipping Weight (lb)		54
Unit Net Weight (lb)		40

NOTES

- Cooling and Heating Capacity data is rated at the following conditions:
Cooling: 80°FDB / 67°FWB Indoor, 95°FWB / 75°FDB Outdoor
Heating: 70°FDB / 60°FWB Indoor, 47°FDB / 43°FWB Outdoor

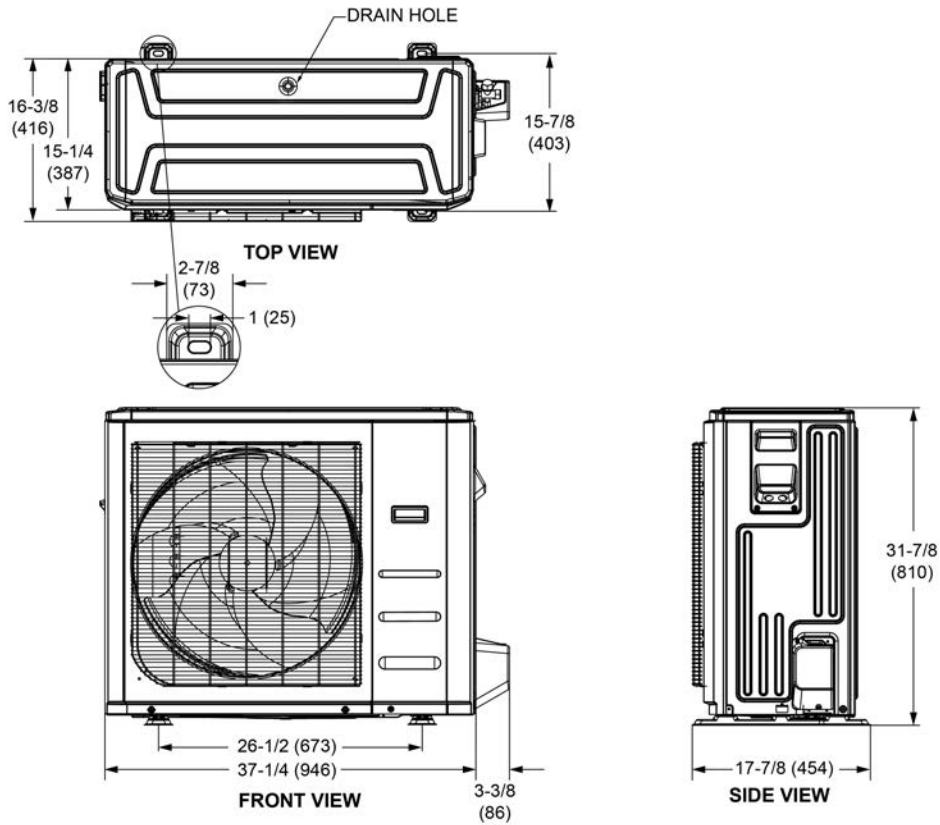


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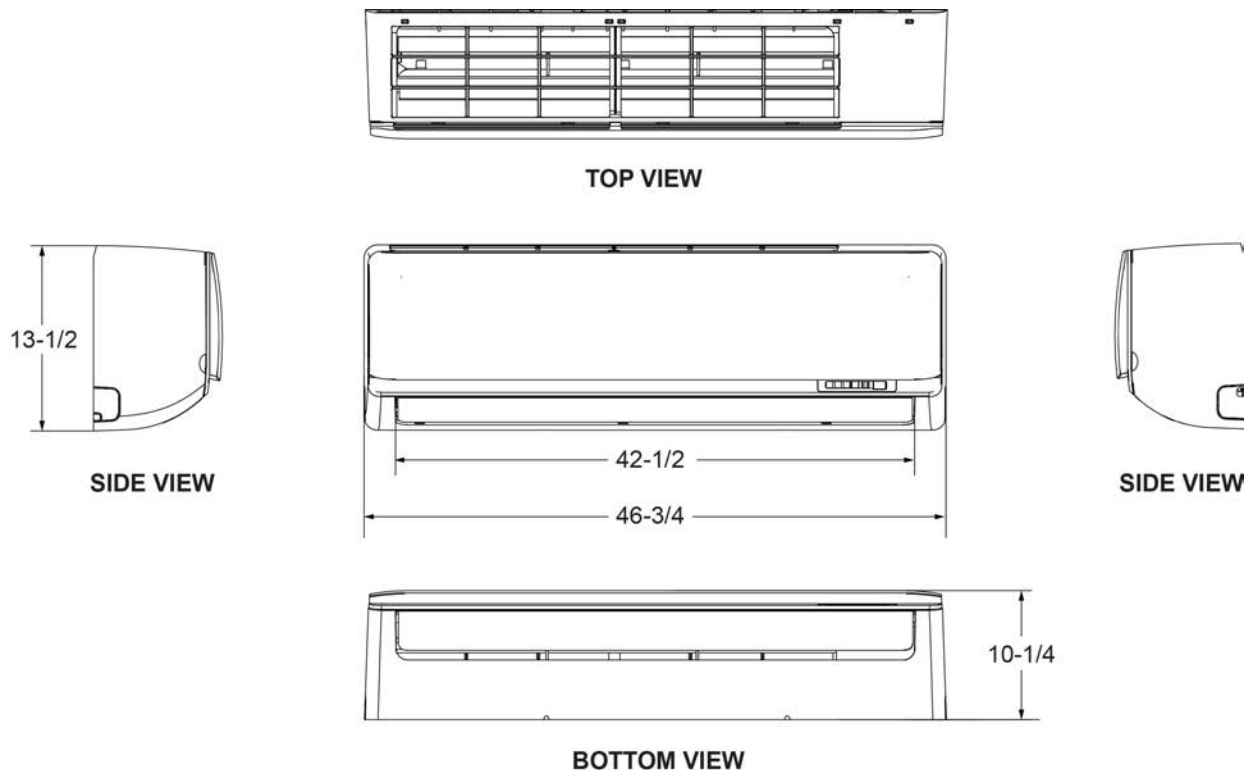


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OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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