

Submittal Data: WUHI-24KHW 24,000 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

- MultiMix
- Ultra Heat
- High HSPF



System Ratings

Cooling	
Rated Capacity	24,000 BTU/h
Capacity Range	8,000 - 26,500 BTU/h
Power Input	1,920 W
SEER (Btu/h / W)	20.5
EER (Btu/h / W)	12.5
Heating	
Rated Capacity	24,000 BTU/h
Capacity Range	9,000 - 34,500 BTU/h
Power Input	2,500 W
HSPF Zone 4	10.3
HSPF Zone 5	8.4
COP	3.6
Heating at 5°F	
Capacity	24,000 BTU/h

Indoor Unit Data

Fan Motor	Output Power	60 W
	RLA	0.3 A
Airflow	High / Medium / Low	794/647/500 CFM
		1350/1100/850 m³/h
Sound Pressure Level	High / Medium / Low	50/44.5/39 dB(A)
Dehumidification		2.6 L/h
		5.49 pt/h
Dimensions & Weights		
	Unit Dimensions(WxHxD)	46.69×13.39×10.16-in
	Weight (Net/Gross)	40.12/50.26 LBS

Outdoor Unit Data

Compressor	DC Inverter Driven Rotary
Refrigerant Type	R410A
Fan Motor	Output Power
	RLA
	120 W
	0.5 A
Sound Pressure	61 dB(A)
Dimensions & Weights	
	Unit Dimensions(WxHxD)
	37.24×16.54×31.89-in
	Weight (Net/Gross)
	135.58/148.81 LBS

Electrical Ratings

Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
Interconnecting Cable Wire Size	16-4 AWG
MCA	20 A
MOCP/Breaker Size	30 A

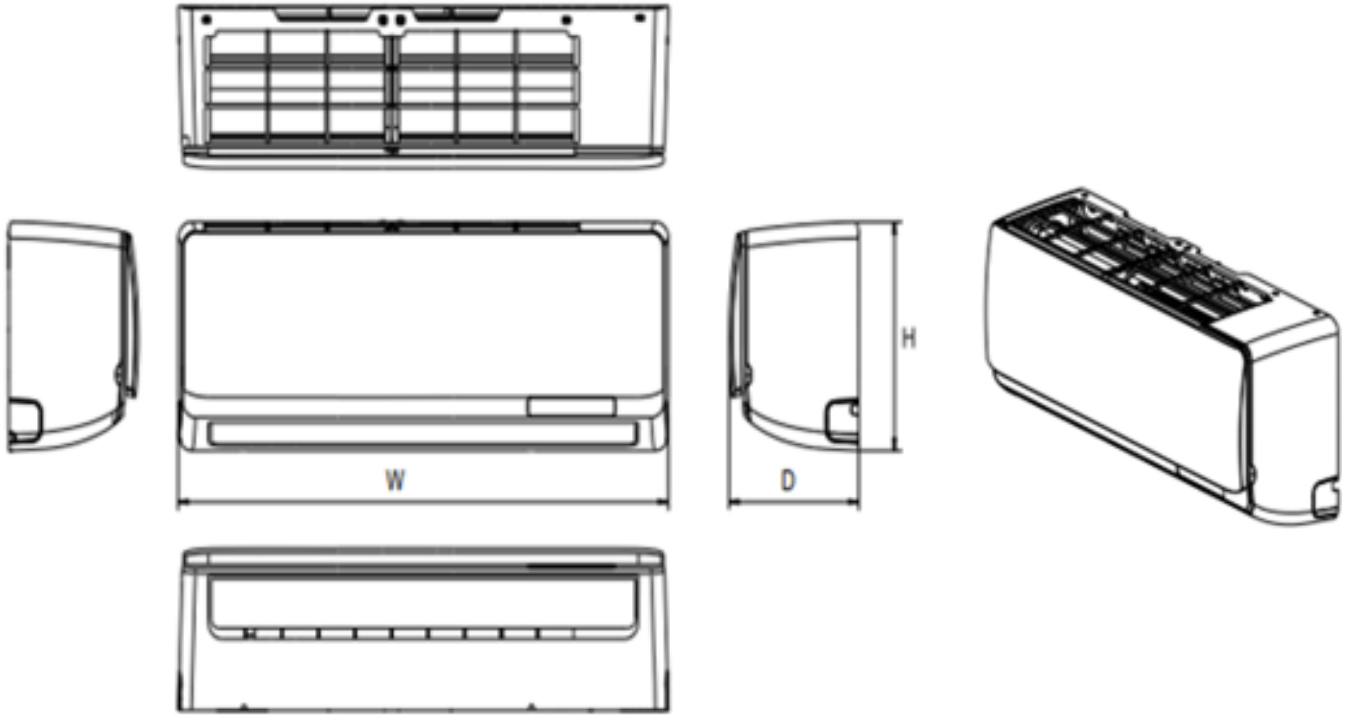
Refrigerant Piping Data

Gas Pipe Size (OD)	5/8-in
Liquid Pipe Size (OD)	3/8-in
Connection Method	Flared
MAX Refrigerant Pipe Length	164-ft
MIN Refrigerant Pipe Length	10-ft
MAX Refrigerant Pipe Height Difference	82-ft

DIMENSIONAL SPECIFICATIONS

INDOOR UNIT DIMENSIONS

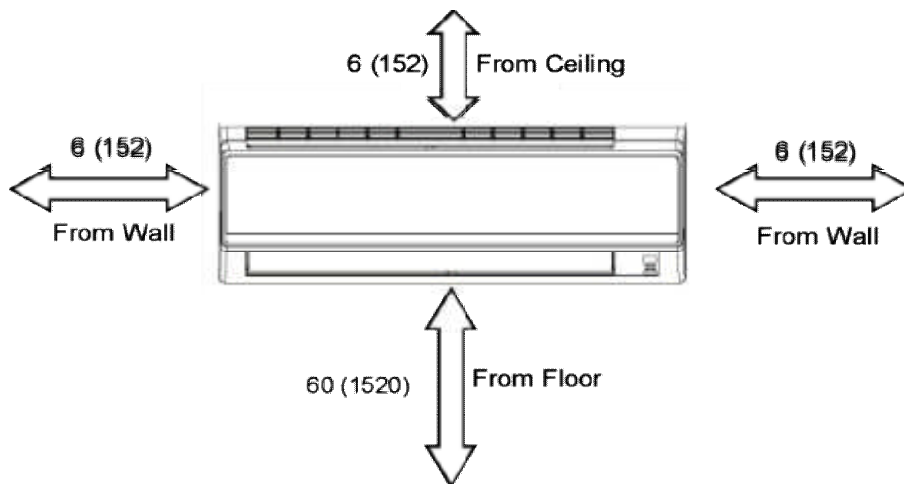
Units: inch



W (inch)	D (inch)	H (inch)
46.69	10.16	13.39

Liquid Line Valve	3/8-in OD Flared
Gas Line Valve	5/8-in OD Flared
Drain Connector	1-in OD

MINIMUM SPACING REQUIREMENTS



Notes:

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.



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