



SUBMITTAL DATA - INDOOR UNIT VHIA054S4-1P

VRF HEAT PUMP & HEAT RECOVERY

Job: _____

Location: _____

Schedule No.: _____

System Designation: _____

Engineer: _____

Architect: _____

Date: _____

For: Reference Approval Review Construction

FEATURES

- Pre Heat Function
- Auto Addressing
- Auto Restart
- Optional Condensate Pump
- Electronic Expansion Valve
- Factory Secondary Drain Pan
- Flare Connections
- LED Display
- Washable Filter
- Refrigerant R-410A
- Seven capacity sizes from 24,000 to 96,000 Btu/h

Product Warranty

All covered components – One year limited warranty.

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)		54,000
Heating Capacity ¹ (Btu/h)		56,400
Airflow (CFM)	High	1,746
	Medium	1,586
	Low	1,453
External Static Pressure (in. WC)		0.20 - 0.80
Sound Pressure (dBA)	High	54
	Medium	52
	Low	50

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum circuit ampacity (MCA)	3
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input ² (W)	555
Cooling Rated current (A)	2.5
Heating Power Input ² (W)	555
Heating Rated current (A)	2.5
Indoor Fan Motor Input (W)	508

DIMENSIONS

Unit Dimensions (in)	Height	16-1/2
	Width	51-1/4
	Depth	27-1/8
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate drain connection (in)	(1)	1-1/4
Unit Shipping Weight (lb)		167
Unit Net Weight (lb)		153



OPTIONAL ACCESSORIES

<input type="checkbox"/> Non-Programmable Controller	V0STAT54P-1
<input type="checkbox"/> Programmable Wired Controller	V0STAT51P-1
<input type="checkbox"/> Infrared Wireless Controller	V0STAT52P-1
<input type="checkbox"/> Infrared Sensor	V0SNSR78P-1
<input type="checkbox"/> Remote Sensor	V0SNSR00P-1
<input type="checkbox"/> Auxiliary Heat Interface	V0CTRL90P-1
<input type="checkbox"/> Hotel Keycard Interface	V0CTRL88O-1
<input type="checkbox"/> Drain Pump Kit	V8DRNP04

NOTES

- Cooling and Heating capacity data is rated at the following conditions:
Cooling: 80°FDB / 67°F WB Indoor, 95°FDB Outdoor
Heating: 70°FDB Indoor, 47°FDB / 43°F WB Outdoor
- Power Input values are rated at high fan speed.

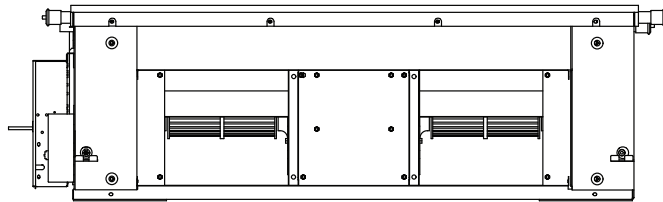
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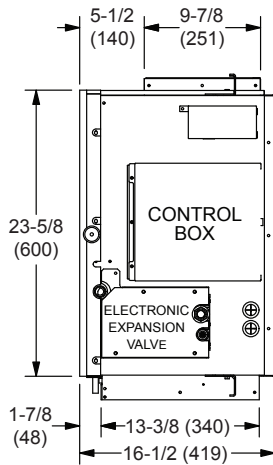


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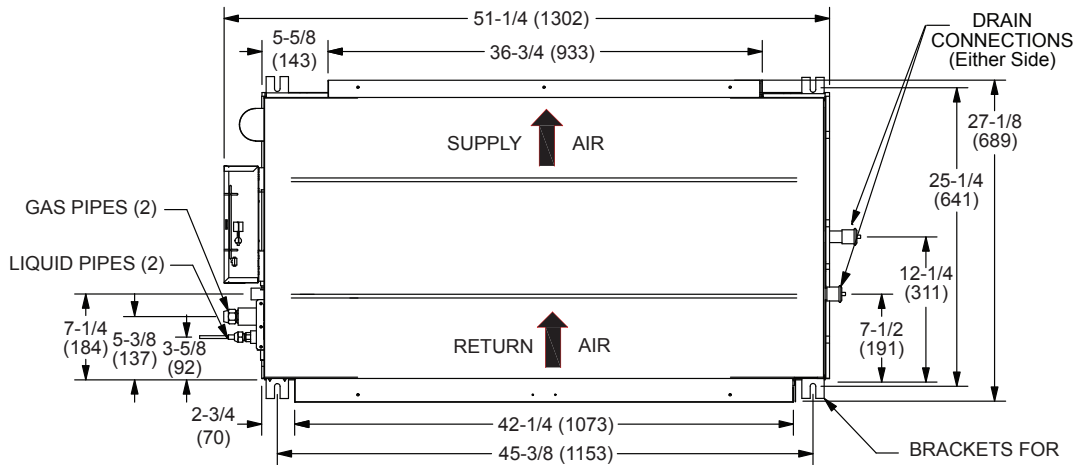
DIMENSIONAL DRAWINGS - INCHES (MM)



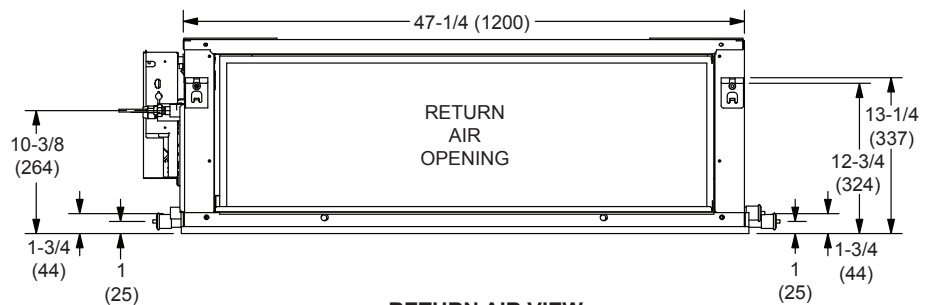
SUPPLY AIR VIEW



SIDE VIEW



TOP VIEW



RETURN AIR VIEW

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