



## Submittal Data Sheet: VRFI-24EW-D2B(55)5

### INDOOR UNIT



Remote Control



VRFI-24EW-D2B(55)5

### ACCESSORIES

- ADVANCED HEALTHY KIT  
HEPA/Enzyme/Cold Catalyst Filter  
Anion Generator
- THERMOSTAT
- BRIDGE CONTROLLER

Job Name:		Tag #:	
Location		Date:	
General Contractor:		Mechanical Contractor:	
Sales Representative:		Sales Engineer:	
Submitted by:		Drawing #:	
Reference		PO #:	

#### Vertical Air Circulation Eliminates Room Temperature Gradients

Because cold air sinks and warm air rises, poor air circulation can create uncomfortable temperature gradients in a room. In cooling mode, the vent blade automatically directs air horizontally and upwards, and in heating mode, the vent blade automatically directs air horizontally and downwards, helping to eliminate temperature gradients.

#### Triple Filtration for Cleaner Air

Mildew-proof washable filter, and optional anti-bacterial fiber adopted to remove dust, odors, bacteria and mildew.

#### Cold Air Prevention Design

When in heating mode, the fan motor will not start until the coil has warmed up, so that only heated air is circulated during operation.

#### Multiple Protections

Anti-freezing, temperature sensor malfunction, and fan motor overload protection.

#### Digital Display

Users and service technicians can use the digital display to see status and protection or error codes.

#### Thermostat Controller

By using a YMGI bridge controller, North American style thermostats (Nest, Honeywell, Pro1, YMGI etc.) can be used for temperature control, locally or remotely, individually or in groups.

Model	VRFI-24EW-D2B(55)5	
<b>Connection Pipes</b>		
Liquid Connecting Pipe Diameter	in.	Ø3/8
Gas Connecting Pipe Diameter	in.	Ø5/8
Drain Pipe External Diameter	in.	Ø1 1/16
Drain Pipe Thickness Internal Diameter	in.	Ø11/16

Dimensions & Weight Indoor Unit		
Dimensions (W x D x H)	in.	39 11/16 x 8 3/4 x 12 9/16
Net / Gross Weight	lbs.	33.1 / 40.8

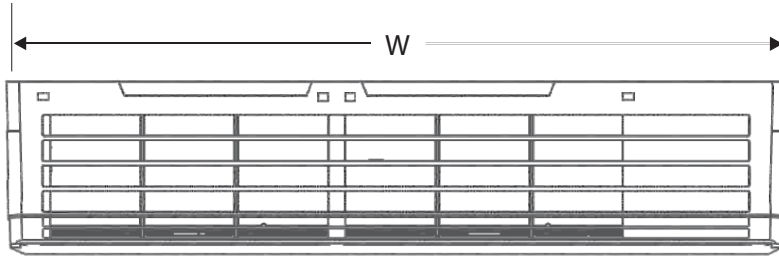
Model	VRFI-24EW-D2B(55)5	
Cooling Capacity	Btu/h	24000
Heating Capacity	Btu/h	25500
Power Supply	V/Ø/Hz	208 / 230 / 1 / 60
Power Consumption	W	70
Airflow Volume	m³/h	750 / 600 / 500
	CFM	441 / 353 / 294
Related Current Heating/ Cooling	Amp	0.31
MCA	Amp	0.3875
MOP	Amp	15
Sound Pressure Level (H/M/L)	dB(A)	44 / 41 / 38
Refrigerant		R410A



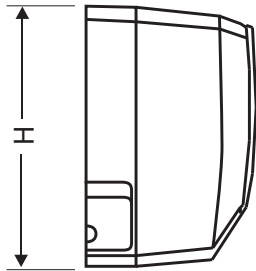
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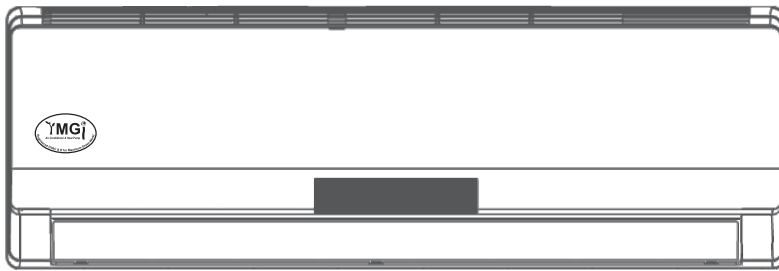
Dimensions (inches)	
	inches
W	39 11/16"
H	12 9/16"
D	8 3/4"



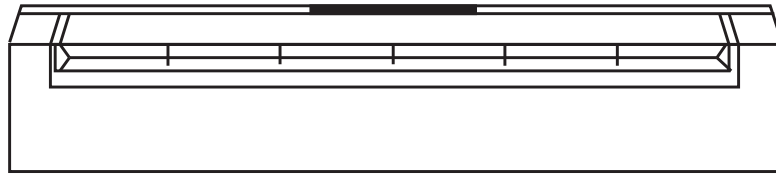
TOP



LEFT

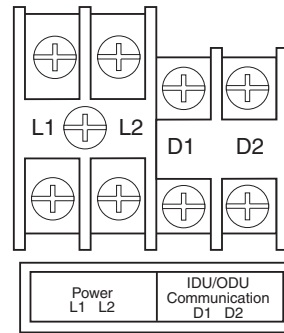


FRONT

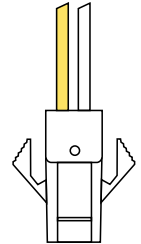


BOTTOM

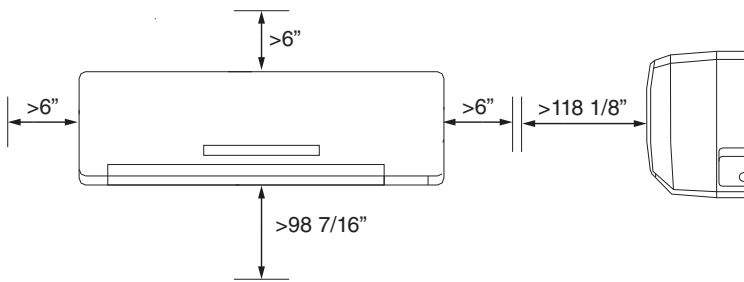
## WIRING



Wall-Mount Control Cable



## CLEARANCE



## FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- Wide working ambient temperature ranges
- Compact and stylish design
- Durable ABS molded cabinet
- Built to ETL/UL/CSA/ARI standards
- Easy installation and maintenance

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