

# Engineering Submittal Data Sheet: 04.09.2018





Document No. 2017.D2B18EF.001.A

# Submittal Data Sheet: VRFI-18EL-D2B(55)5

## INDOOR UNIT



VRFI-18EL-D2B(55)5



☐ REPLACEMENT FILTERS

□ THERMOSTAT

☐ MOUNTING BRACKETS

□ COPPER/WIRE/ACC.SET

☐ BRIDGE CONTROLLER

Model	odel VRFI-18EL-D2B(55)5			
Connection Pipes				
Liquid Connecting Pipe Diameter	in.	Ø1/4		
Gas Connecting Pipe Diameter	in.	Ø1/2		
Drain Pipe External Diameter	in.	Ø 0.67		
Drain Pipe Internal Diameter	in.	Ø 0.59		
Dimensions & Weight Indoor Unit				
Dimensions (W x D x H)	in.	27 5/9 x 8 1/2 x 23 5/8		
Net/Gross Weight	lbs.	35.3/41.9		

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

#### **Sweet Comfort**

With it's thoughtful design, you can keep your head and feet comfortable. High or low wall mounting options, combined with high and low discharge vents allow you to quickly heat or cool whichever portion of the room needs it most, keeping you comfortable all year.

#### **Multiple Fan Speed**

The fan can operate at multiple speeds and satisfy different air flow volume requirements.

## **Detachable Grille and Long Life Filter**

Grille is detachable for easy cleaning. Our long life filter, can go up to 20 times longer between cleaning cycles.

#### **Compact Profile**

8 1/2 inch compact profile makes installation easy while using minimal wall or floor space.

### **Digital Display**

Users and service technicians can use the digital display on the controller 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-18EL-D2B(55)5	
Cooling Capacity	Btu/h	Btu/h 18000	
Heating Capacity	Btu/h	20000	
Power Supply	V/Ph/Hz	208/230/1/60	
Power Consumption	W	40	
Airflow Volume	m³/h	680	
	CFM	400	
Related Current Heating / Cooling	Amp	0.4	
MCA	Amp	0.5	
MOP	Amp	15	
Sound Pressure Level	dB(A)	46	
Refrigerant		R410A	

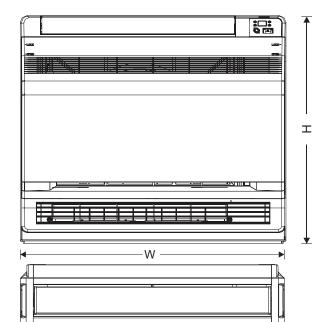


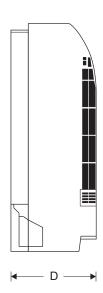
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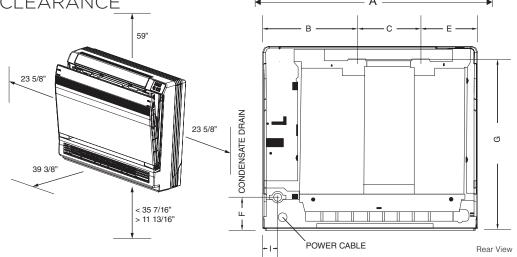
## INDOOR UNIT

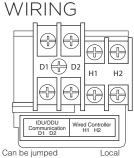
Dimensions (inches)		
	inches	
W	27 5/8"	
Н	23 5/8""	
D	8 1/2"	
А	20"	
В	12"	
С	7 3/4"	
Е	7 3/4"	
F	4 1/4"	
G	21 3/4"	
I	2 1/2"	

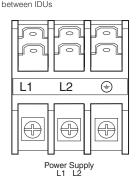












## **FEATURES**

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- Wide working ambient temperature ranges
- Stylish design
- Built in protection functions
- Selectable top and bottom discharge air vent

- Removable Washable Filter
- Durable ABS cabinet
- Standard flare brass connection valves
- Built to ETL/UL/CSA/AHRI standards
- Easy installation and convenient maintenance

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Sales Representative or Distributor: