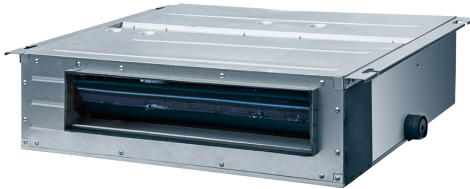




## Submittal Data Sheet: VRFI-18EF-L2B(55)5

### INDOOR UNIT



**VRFI-18EF-L2B(55)5**



Wall Controller Included

### ACCESSORIES

- COPPER LINE SET
- LINE SET COVERS
- YMGI BRIDGE CONTROLLER
- THERMOSTAT

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

#### Low Profile

7 7/8 inch profile allows for easy installation in a tight ceiling, above a closet or entrance, or between joists, and convenient servicing in tight spaces.

#### Intelligent Drainage Device

Built-in water lift condensate pump and overflow protection.

#### Easy Installation

Dual air connections on the bottom and rear for flexible connections.

#### Convenient Maintenance

Tab type washable filter, detachable fan motor, independent water pump and electric box assemblies for easy maintenance.

#### Protection Functions

Built-in water overflow, anti-freezing, fan motor overload, and temperature sensor malfunction protection.

#### Digital Display

Users and service technicians can use the digital display on the Wall Mount Controller to see status and any 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-18EF-L2B(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                      |  |
| Drain Pipe Internal Diameter               | in.  | Ø13/16                  |  |
| <b>Dimensions &amp; Weight Indoor Unit</b> |      |                         |  |
| Unit Dimensions (W x D x H)                | in.  | 43 1/4 x 24 1/4 x 7 7/8 |  |
| Net/Gross Weight                           | lbs. | 69 / 86                 |  |

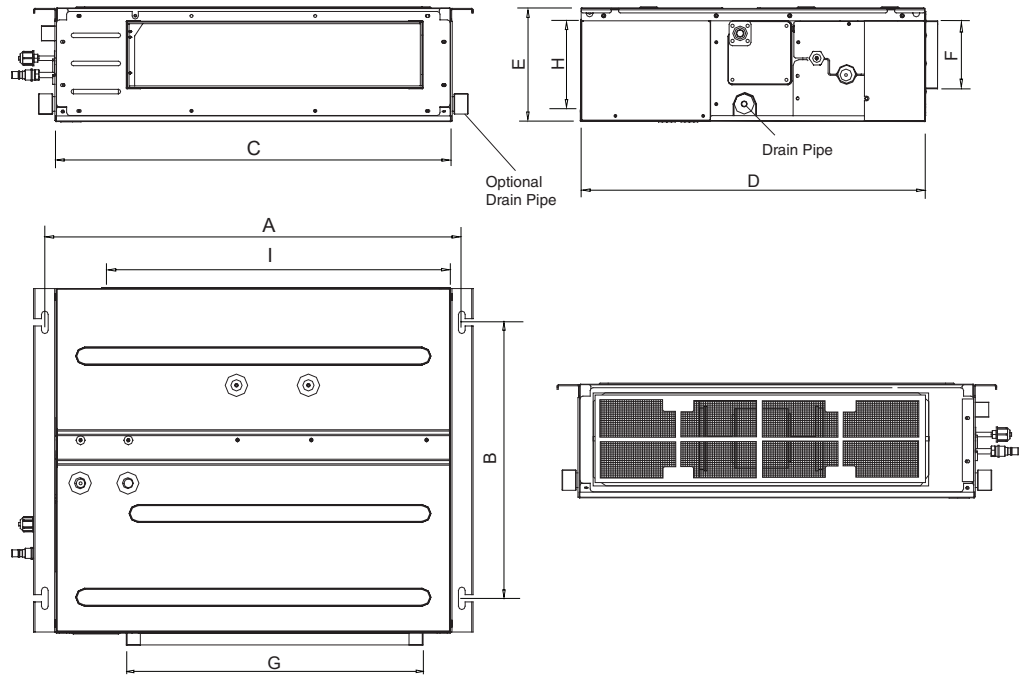
| Model                                  |            | VRFI-18EF-L2B(55)5 |             |
|--|------------|--------------------|-------------|
| Cooling Capacity                       | Btu/h      | 18000              |             |
| Heating Capacity                       | Btu/h      | 20000              |             |
| Power Supply                           | V/Ø/Hz     | 208 / 230 / 1 / 60 |             |
| Power Consumption                      | W          | 99                 |             |
| Airflow Volume (H/M/L)                 | m³/h       | 1000 / 800 / 600   |             |
|  | CFM        | 590 / 470 / 355    |             |
| Related Current Heating / Cooling      | Amp        | 0.5                |             |
| MCA                                    | Amp        | 0.625              |             |
| MOP                                    | Amp        | 15                 |             |
| ESP                                    | (std 15)   | Pa                 | 15/0~30     |
|  | (std .06") | WC                 | up to 0.12" |
| Condensate Pump Lift from base of unit | in.        | 39 3/8"            |             |
| Sound Pressure Level (H / M / L)       | dB(A)      | 35 / 33 / 30       |             |
| Refrigerant                            |            | R410A              |             |



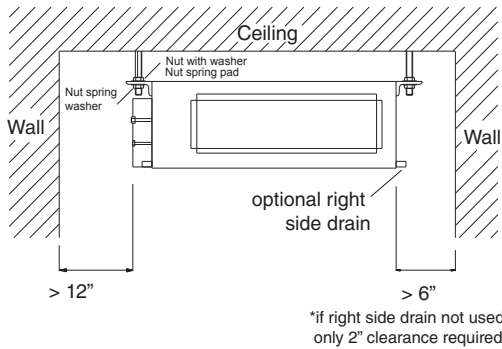
# Submittal Data Sheet: VRFI-18EF-L2B(55)5

## INDOOR UNIT

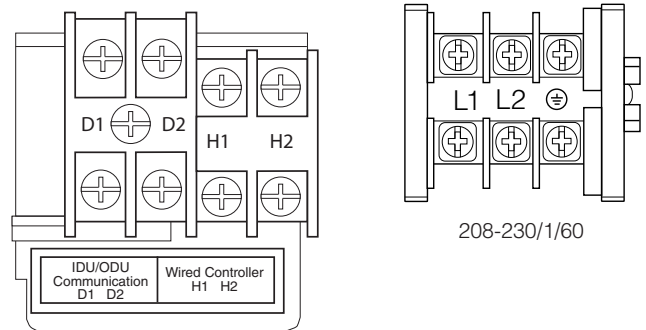
| Dimensions |         |      |
|------------|---------|------|
|            | inches  | mm   |
| A          | 45"     | 1142 |
| B          | 19-3/8" | 491  |
| C          | 43-1/4" | 1100 |
| D          | 24-1/4" | 615  |
| E          | 7-7/8"  | 200  |
| F          | 4-3/4"  | 121  |
| G          | 36-1/2" | 928  |
| H          | 6-3/8"  | 161  |
| I          | 38-5/8" | 980  |



## CLEARANCE



## WIRING



## FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- Built-in Protection Functions
- Digital Wall Controller
- Can be controlled with a standard Thermostat by using optional YMGI Bridge Controller
- Pre-charged with dry nitrogen
- Standard flare nut connection
- Built to ETL/UL/CSA/AHRI standards
- Bolts on to existing ductwork
- Easy installation and convenient maintenance

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