

## Submittal Data: TVRF-IE4WC42KPH

42,000 BTU/h 4 Way Cassette Evaporator

Job Name \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

Purchaser \_\_\_\_\_ Engineer \_\_\_\_\_

Submitted To \_\_\_\_\_ For  Reference  Approval  Construction

Unit Designation \_\_\_\_\_ Schedule No. \_\_\_\_\_

### GENERAL FEATURES

- Strong and Balanced Airflow
- DC inverter motor
- Intelligent drainage device
- Ultra quiet operation



### Performance

#### Cooling

Rated Capacity 42,000 BTU/h  
12.3 kW

#### Heating

Rated Capacity 47,000 BTU/h  
13.8 kW

### Unit Data

#### Fan

Type x Qty Centrifugal x 1  
Output Power 75 W  
FLA

#### Airflow

High / Medium / Low 1095/885/680 CFM  
1860/1500/1150 m<sup>3</sup>/h

#### Sound Pressure Level

High / Medium / Low 43/41/38 dB(A)

#### Dimensions & Weights

Unit Dimensions (WxHxD) 33.07×33.07×12.60-in  
840×840×320 mm  
Weight (Net/Shipping) 71.7/88.2 LBS  
32.5/40 kg

### Electrical & Power Supply

Normal Operational Voltage 208/230 V, 1 Phase, 60 Hz

MCA 0.44 A

MOCP/Breaker Size 6 A

### Refrigerant and Piping

Refrigerant Type R410A

Gas Pipe Size (OD) 5/8-in

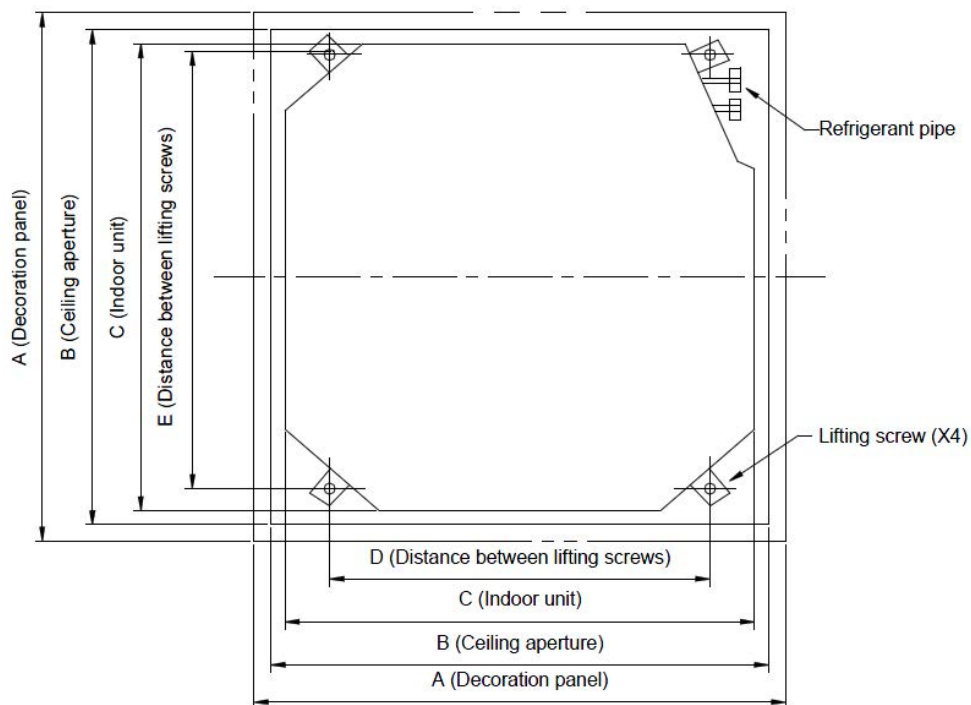
Liquid Pipe Size (OD) 3/8-in

Drain Pipe Size (OD) 1-in

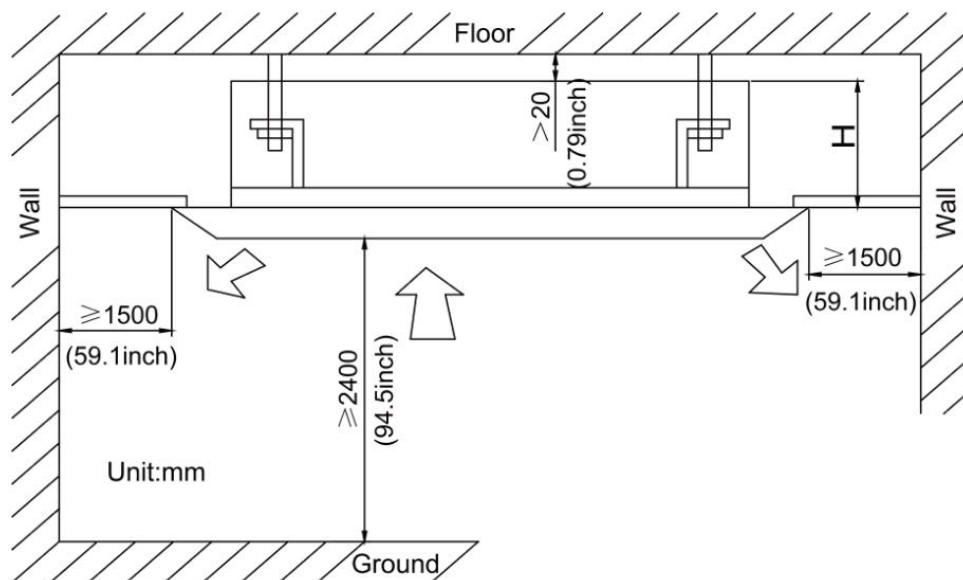
Connection Method Flared



## DIMENSIONAL SPECIFICATIONS



|      | A      | B       | C       | D      | E        | G     | H      |
|------|--------|---------|---------|--------|----------|-------|--------|
| mm   | 950    | 890     | 840     | 680    | 780      | 65    | 340    |
| inch | 37-3/8 | 35-1/16 | 33-1/16 | 26-3/4 | 30-11/16 | 2-1/2 | 13-3/8 |



**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.

Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All rights reserved.