

**Submittal Data: TVRF-IELESPD12KHP** 18,000 BTU/h Duct with low ESP evaporator

Job Name	Location	Date
Purchaser	Engineer	
Submitted To	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction	
Unit Designation	Schedule No.	

**GENERAL FEATURES**

- Low Static Pressure Design for Quieter Operation
- Ease of Maintenance
- Convenient Installation
- Protection Function



**Performance**

<b>Cooling</b>	
Rated Capacity	18,000 BTU/h 5.3 kW
<b>Heating</b>	
Rated Capacity	20,000 BTU/h 5.9 kW
<b>- dh</b>	
Rated (Range)	15 (0 ~ 30) Pa 0.06 (0 ~ 0.12) in.w.c.

**Unit Data**

<b>Fan</b>	
Type x Qty	Centrifugal x 4
Output Power	60 W
<b>Airflow</b>	
	1000 CFM 589 m <sup>3</sup> /h
<b>Sound Pressure Level</b>	
High / Low	35/30 dB(A)
<b>Dimensions &amp; Weights</b>	
Unit Dimensions(WxHxD)	43.307×7.874×24.213-in 1100×200×615 mm
Weight (Net/Gross)	68.36/86 LBS 31/39 kg

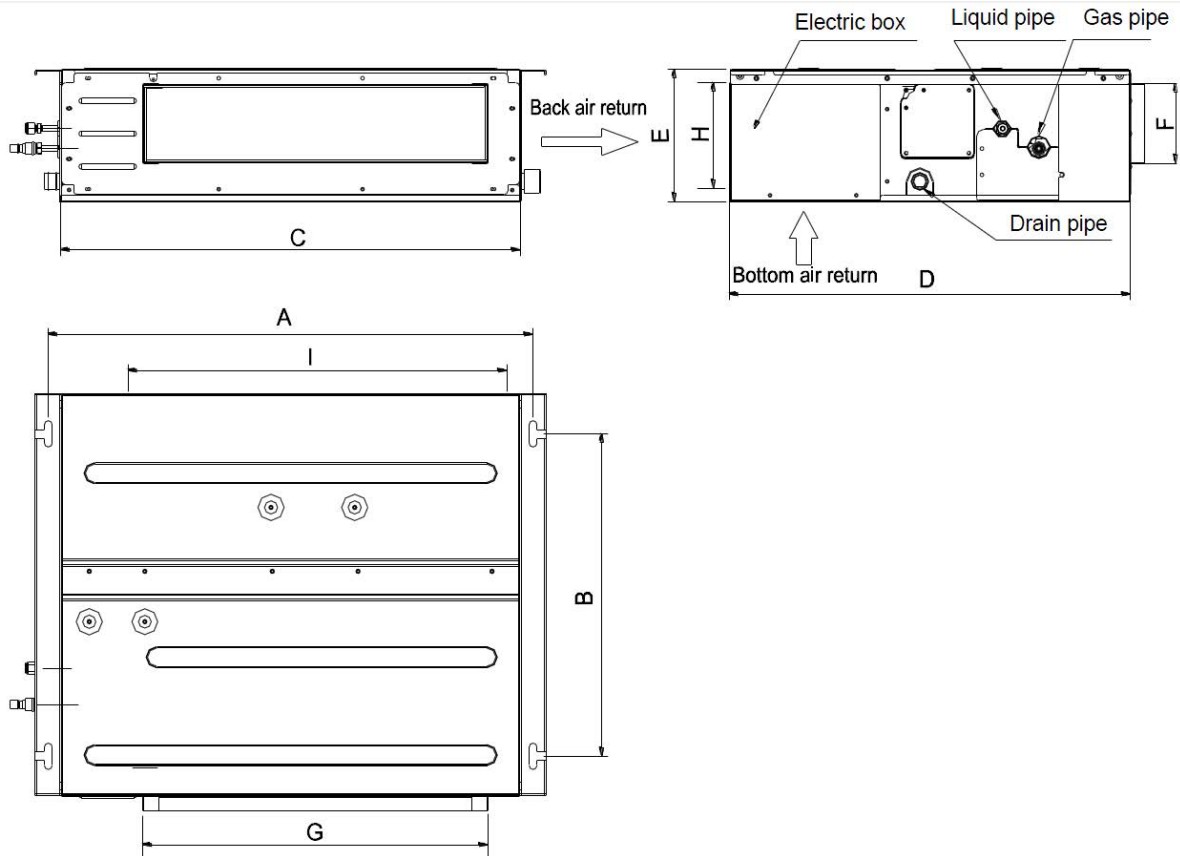
**Electrical & Power Supply**

Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
MCA	0.63 A
MOCP/Breaker Size	1.15 A

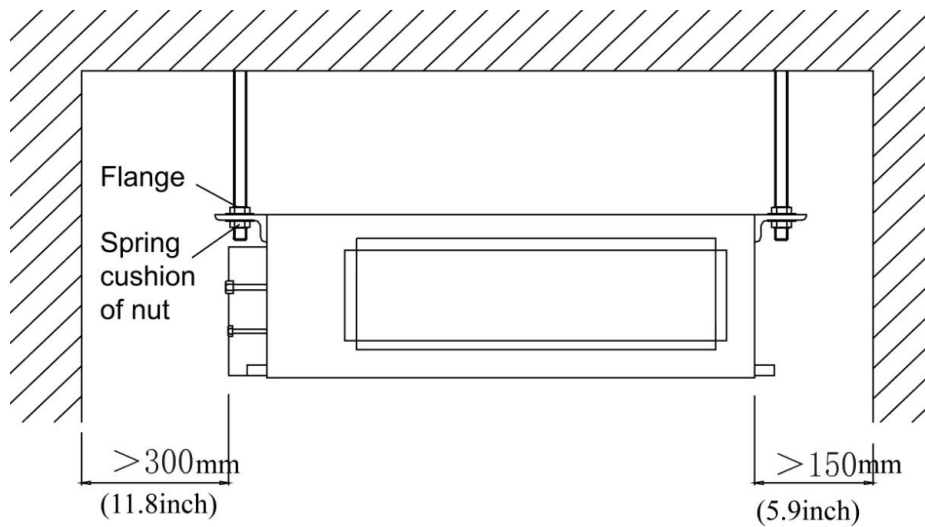
**Refrigerant and Piping**

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	F	G	H	I
mm	1142	491	1100	615	200	121	928	161	980
inch	45	19-3/8	43-1/4	24-1/4	7-7/8	4-3/4	36-1/2	6-3/8	38-5/8



**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.

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