

Submittal Data: TVRF-IELESPD12KHP 12,000 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

Cooling	
Rated Capacity	12,000 BTU/h 3.5 kW
Heating	
Rated Capacity	13,500 BTU/h 4 kW
- dh	
Rated (Range)	15 (0 ~ 30) Pa 0.06 (0 ~ 0.12) in.w.c.

Unit Data

Fan	
Type x Qty	Centrifugal x 2
Output Power	60 W
Airflow	
	325 CFM 550 m³/h
Sound Pressure Level	
High / Low	32 / 27 dB(A)
Dimensions & Weights	
Unit Dimensions(WxHxD)	27.56×24.21×7.87-in 700×615×200 mm
Weight (Net/Gross)	50.7/63.9 LBS 23/29 kg

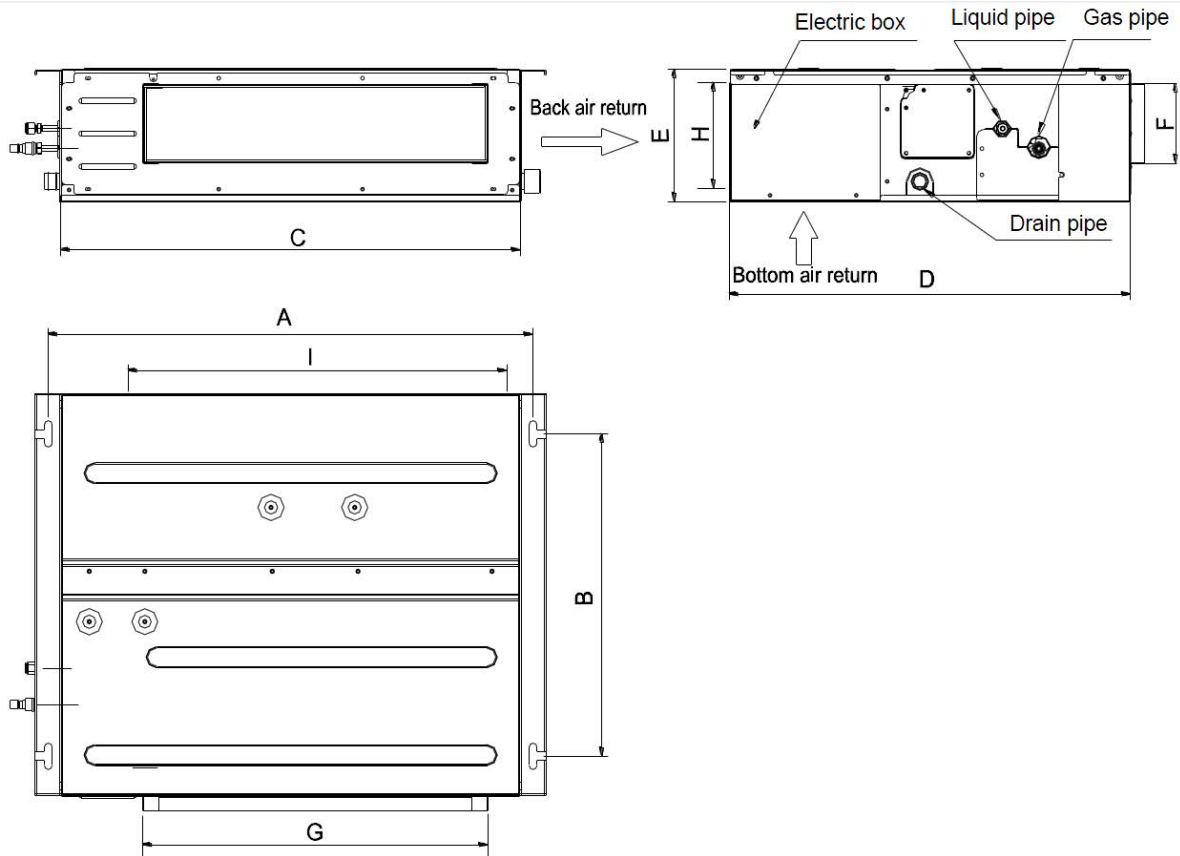
Electrical & Power Supply

Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
MCA	0.25 A
MOCP/Breaker Size	3.15 A

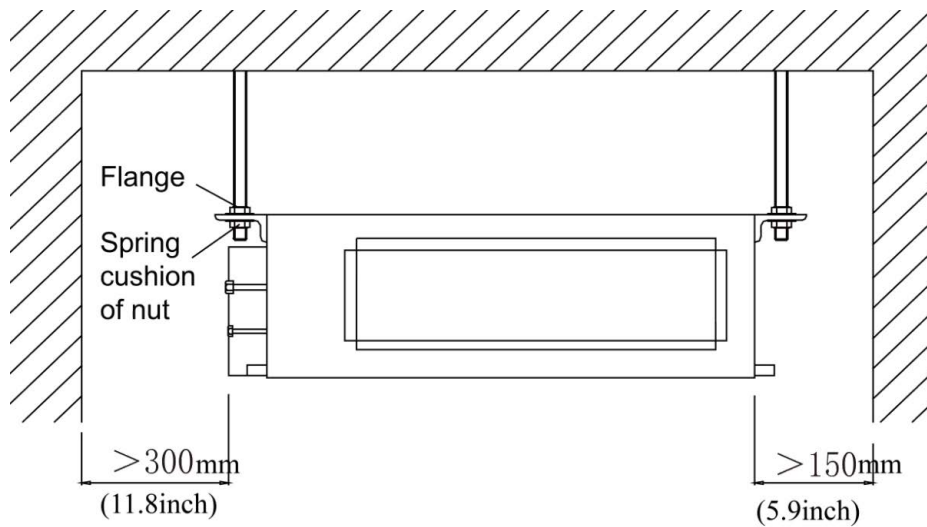
Refrigerant and Piping

Refrigerant Type	R410A
Gas Pipe Size (OD)	1/2-in
Liquid Pipe Size (OD)	1/4-in
Drain Pipe Size (OD)	1-in
Connection Method	Flared

DIMENSIONAL SPECIFICATIONS



—	A	B	C	D	E	F	G	H	I
mm	742	491	700	615	200	121	528	161	580
inch	29-1/4	19-3/8	27-1/2	24-1/4	7-7/8	4-3/4	20-3/4	6-3/8	22-7/8



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.