

**Submittal Data: DUCT12HP230V1AD 12,000 BTU/H Ceiling Cassette**

Job Name Location Date

Purchaser Engineer

Submitted To For  Reference  Approval  Construction

Unit Designation Schedule No.

- GENERAL FEATURES**
- Quiet Operation -Multi-Speed Fan
  - Medium Static Pressure Capability
  - Slim Line Construction 8" high
  - Internal Condensate Drain Pump
  - Return Air From Rear Only
  - XK-19 Wired Controllers
  - Wireless Remote Controllers
  - Sentry Condensate Overflow Protection
  - Limited 5 yr. Parts Warranty



**System Ratings**

<b>Cooling*</b>	
Rated Capacity	11,900 BTU/H
<b>Heating*</b>	
Rated Capacity	13,100 BTU/H
<b>Sound Level (Hi/Lo)**</b>	
Cooling	39/32 dbA
Heating	39/32 dbA
<b>Air Flow (min/max)</b>	
Indoor Fan	177/294 CFM
Ext Static Pressure (max/min)	0.04/0.03 inch wg

**Units Specification & Data**

Wired Controller	XK-19
Condensate Drain Lift (Height)	18-in 457-mm
Drain Size (OD)	1.0-in 26-mm

**Electrical Ratings**

<b>Fan Motor</b>	
Output Power	80 W
FLA	0.35 A
<b>Power Supply</b>	
Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
Voltage Range	187 - 253 V
MCA	1.0 A
Interconnecting Cable Wire Size	14-4 AWG

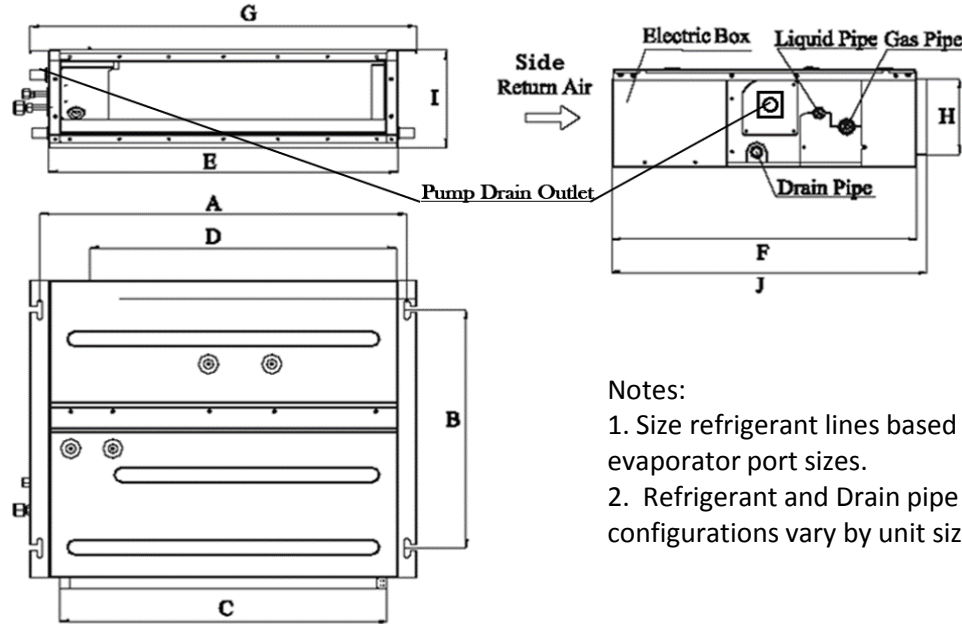
**Refrigerant Piping Data**

Refrigerant Type	R410A
Gas Pipe Size (OD)	3/8-in
Liquid Pipe Size (OD)	1/4-in
Connection Method	Flared
* Test conditions are based on AHRI 210/240.	
**Sound Level ratings are per AHRI 270 and AHRI 350	



**12,000 BTUH MODEL**

Model # DUCT12HP230V1AD 12,000 BTUH 230V



**Notes:**

1. Size refrigerant lines based on evaporator port sizes.
2. Refrigerant and Drain pipe configurations vary by unit size.

**Dimensions**

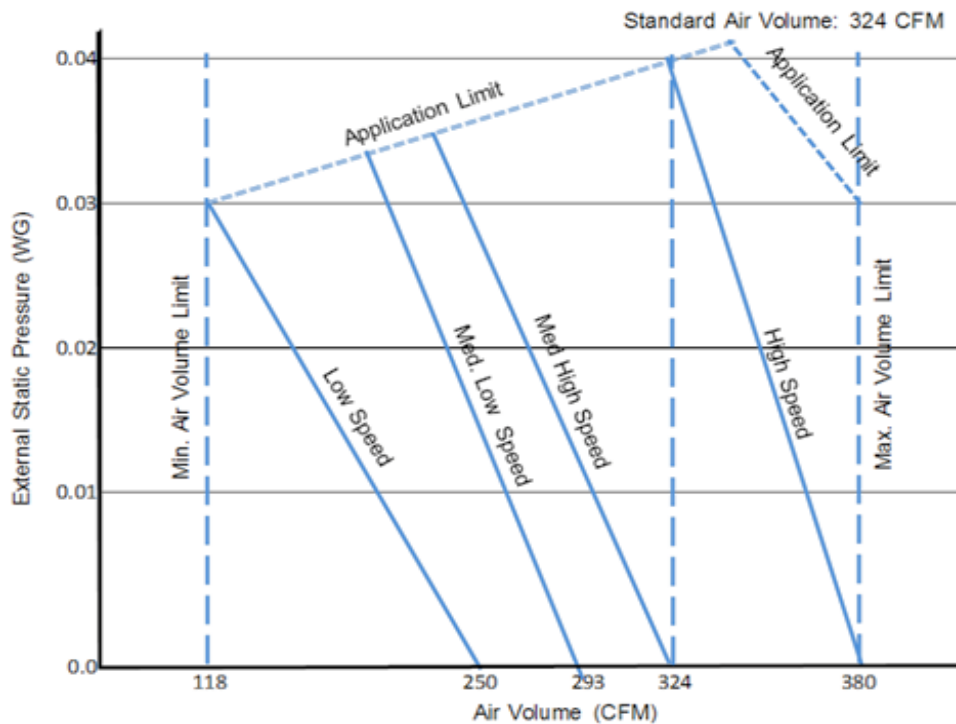
	A	B	C	D	E	F	G	H	I	J
(mm)	742	491	662	620	700	615	782	156	200	635
(inches)	29.2	19.3	26.1	24.4	27.6	24.2	30.8	6.1	7.9	25.0

**Weight (Net/Gross)**

**51/64 lbs**

**INDOOR FAN PERFORMANCE DATA**

WG = inches of water guage



**Notes:**

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Unshielded 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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