

**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 7-7/8" high
- Internal Condensate Drain Pump
- Flexible Return Air From Bottom Or Rear
- Wired Remote Controllers
- Sentry Condensate Overflow Protection
- Limited 5 yr Parts Warranty



**System Ratings**

**Physical Specifications**

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

Unit Dimensions (LxHxD)	27.6 x 24.2 x 7.9 -in 700 x 615 x 200-mm
Weight (Net/Shipping)	51/64 LBS

**Electrical Ratings**

**Units Specification & Data**

<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

Condensate Drain Lift (Height)	18-in 457-mm
Drain Size (OD)	1.0-in 26-mm

**Refrigerant Piping Data**

Refrigerant Type	R410A
Gas Pipe Size (OD)	3/8-in
Liquid Pipe Size (OD)	1/4-in
Connection Method	Flared

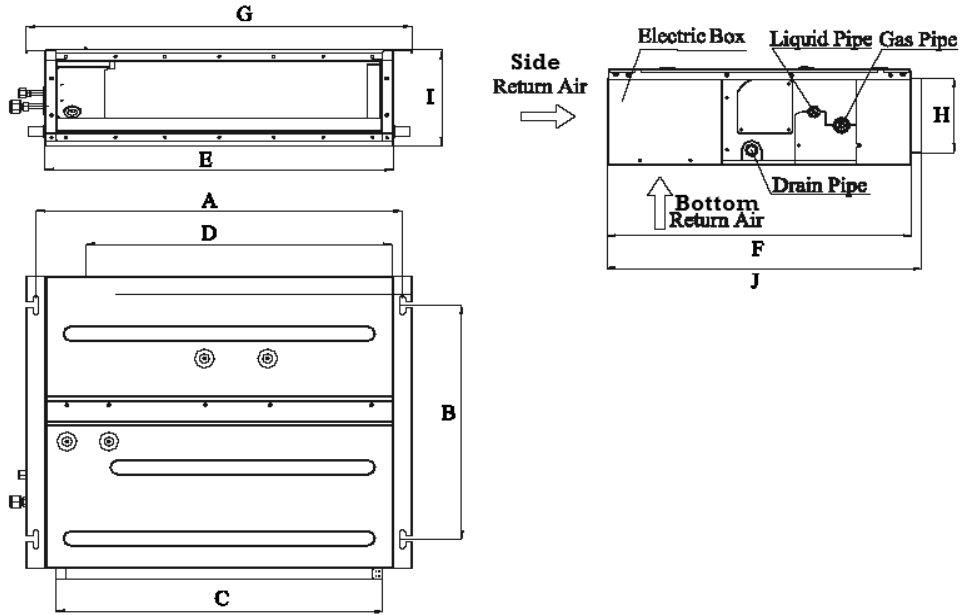
\* Test conditions are based on AHRI 210/240.  
\*\*Sound Power ratings are per AHRI 270 and AHRI 350





**12,000 BTUH MODEL**

Model # DUCT12HP230V1AD 12,000 BTUH 230V

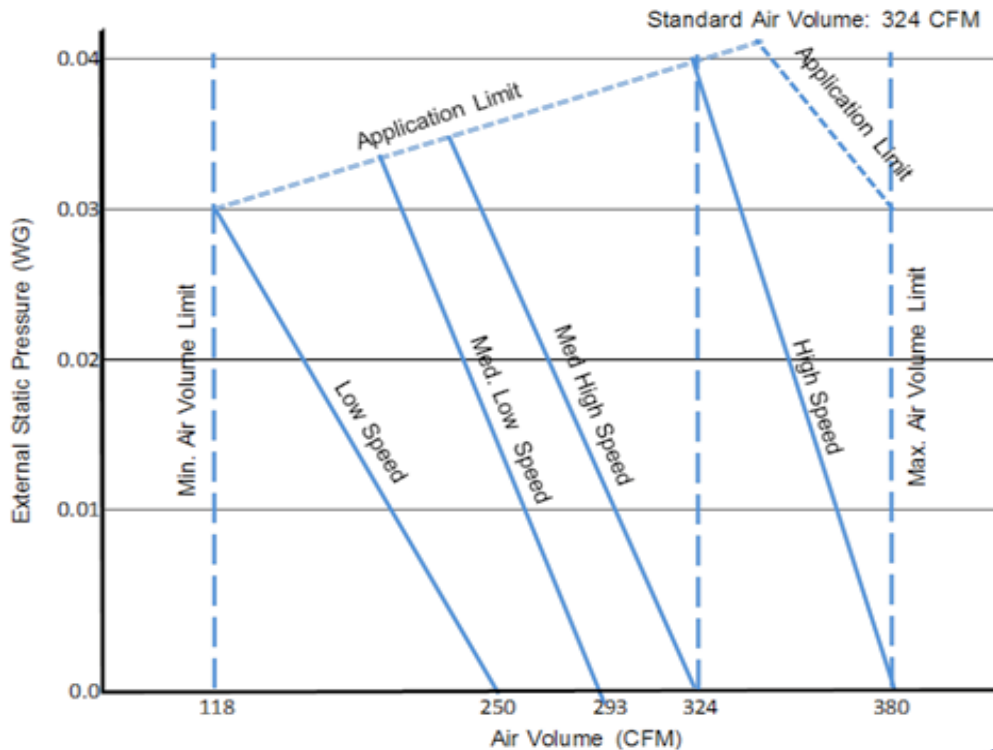


Dimensions

	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

Note: Size refrigerant lines based on evaporator port sizes.

**INDOOR FAN PERFORMANCE DATA**



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.



[www.greecomfort.com](http://www.greecomfort.com)

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.