

**Submittal Data: DUCT09HP230V1AD 9,000 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**

<b>Cooling*</b>	
Rated Capacity	8,500 BTU/H
<b>Heating*</b>	
Rated Capacity	9,500 BTU/H
<b>Sound Pressure (Hi/Lo)**</b>	
Cooling	37/31 dbA
Heating	37/31 dbA
<b>Air Flow (max)</b>	
Indoor Fan	265 CFM
<b>Ext Static Pressure (max/min)</b>	0.040/0.025 WG

**Physical Specifications**

Unit Dimensions (LxHxD)	27.6 x 24.2 x 7.9 -in 700 x 615 x 200-mm
Weight (Net/Shipping)	49/60 LBS

**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

**Units Specification & Data**

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

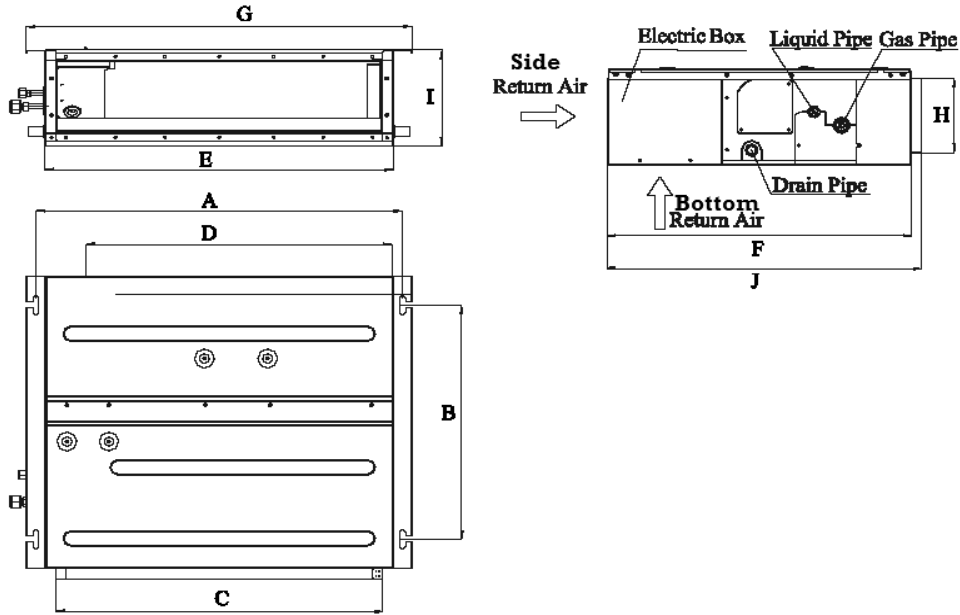
\* Test conditions are based on AHRI 210/240.  
\*\*Sound Power ratings are per AHRI 270 and AHRI 350





**9,000 BTUH MODEL**

Model # DUCT09HP230V1AD 9,000 BTUH 230V

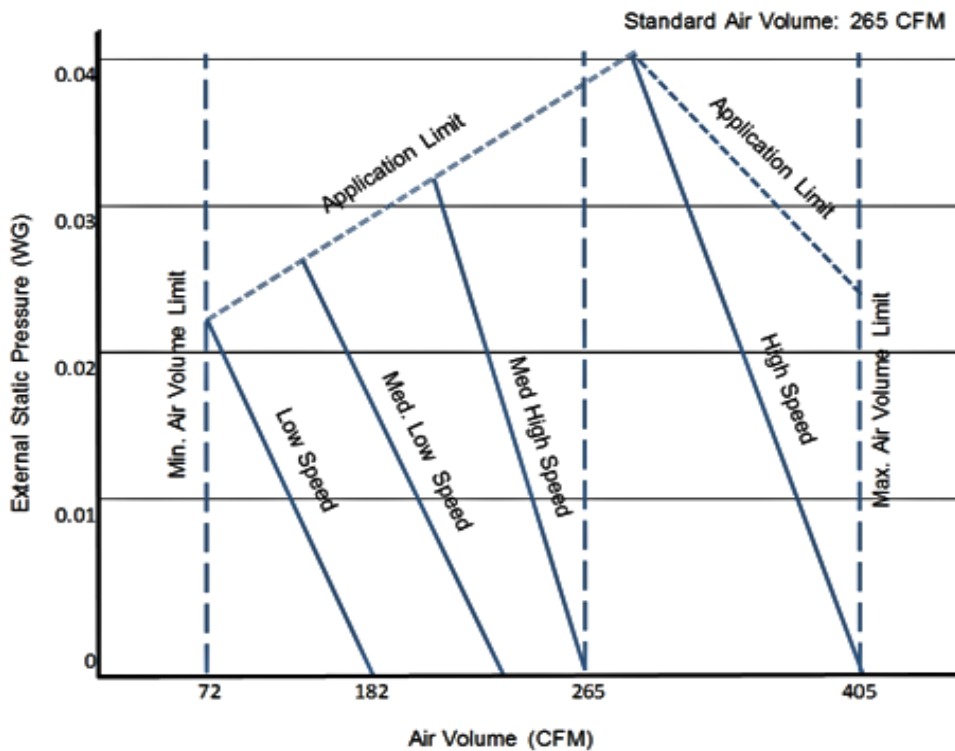


Dimensions

	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.



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