

Submittal Data: DUCT18HP230V1AD 18,000 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

Cooling*	
Rated Capacity	15,300 BTU/H
Heating*	
Rated Capacity	18,700 BTU/H
Sound Level (Hi/Lo)**	
Cooling	41/33 dbA
Heating	41/33 dbA
Air Flow (min/max)	
Indoor Fan	294/412 CFM
Ext Static Pressure (max/min)	0.040/0.032 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

Fan Motor	
Output Power	100 W
FLA	0.43 A
Power Supply	
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

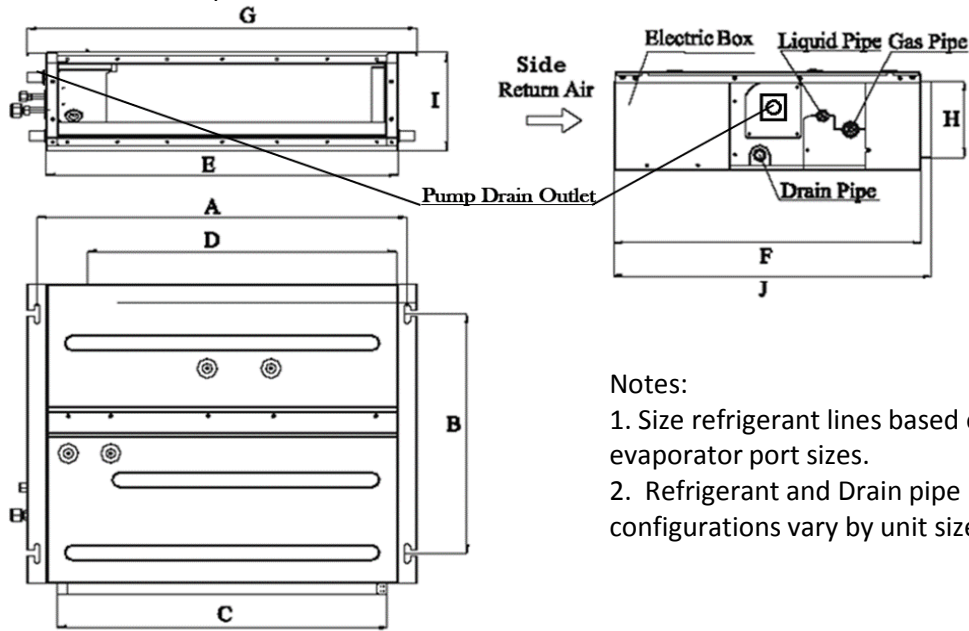
Refrigerant Piping Data

Refrigerant Type	R410A
Gas Pipe Size (OD)	1/2-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

18,000 BTUH MODEL

Model # DUCT18HP230V1AD 18,000 BTUH 230V



Notes:

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

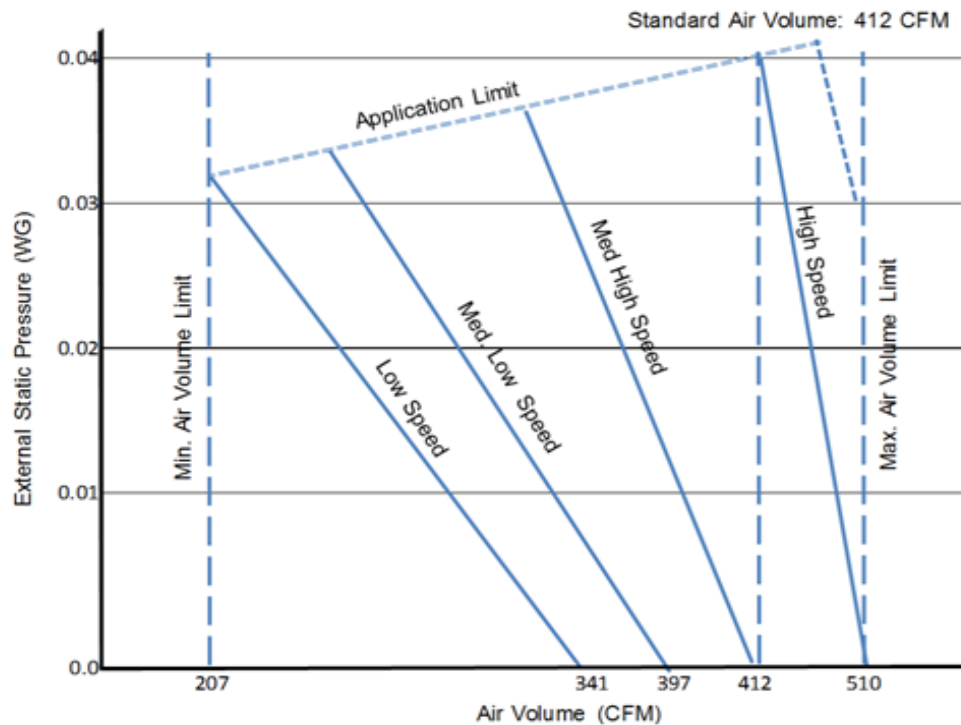
Dimensions

	A	B	C	D	E	F	G	H	I	J
(mm)	942	491	862	820	900	615	982	156	200	635
(inches)	37.1	19.3	33.9	32.3	35.4	24.2	38.7	6.1	7.9	25.0

Weight (Net/Gross) 60/79 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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