

**Submittal Data: SC-24CD-HP230** 24,000 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  
 -Wired Controllers  
 -Wireless Remote Controllers  
 -Sentry Condensate Overflow Protection



**System Ratings**

<b>Cooling*</b>	
Rated Capacity	23,800 BTU/H
<b>Heating*</b>	
Rated Capacity	27,400 BTU/H
<b>Sound Level (Hi/Lo)**</b>	
Cooling	42/34 dbA
Heating	42/34 dbA
<b>Air Flow (min/max)</b>	
Indoor Fan	324/589 CFM
Ext Static Pressure (max/min)	0.040/0.035 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	124 W
FLA	0.54 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**

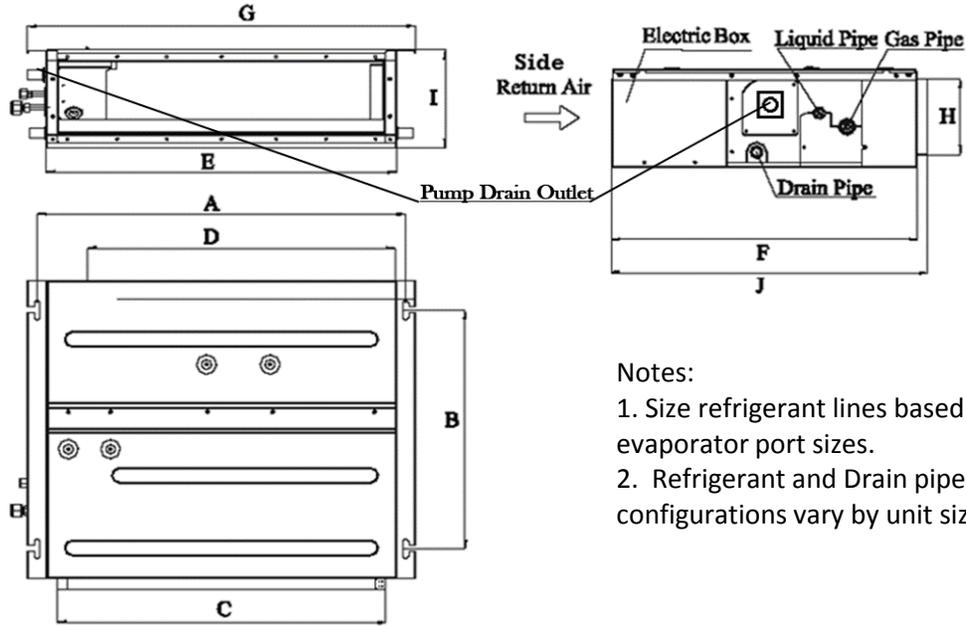
Refrigerant Type	R410A
Gas Pipe Size (OD)	5/8-in
Liquid Pipe Size (OD)	3/8-in
Connection Method	Flared

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



**24,000 BTUH MODEL**

Model # SC-24CD-HP230 24,000 BTUH 230V



**Notes:**

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

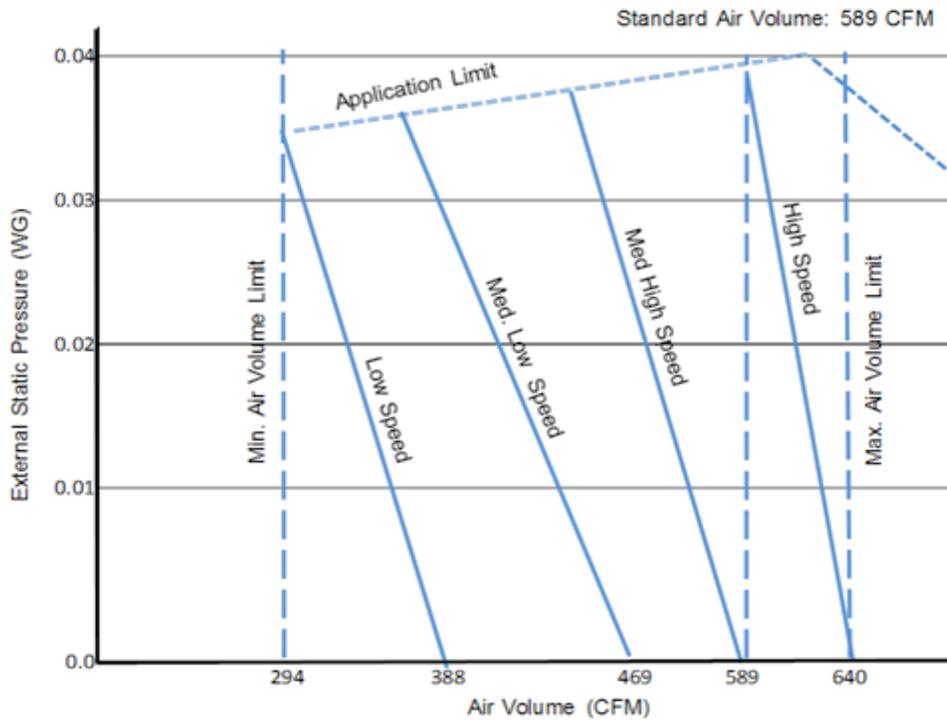
Dimensions

	A	B	C	D	E	F	G	H	I	J
(mm)	1124	491	1062	1020	1100	615	1182	156	200	635
(inches)	44.3	19.3	41.8	40.2	43.3	24.2	46.5	6.1	7.9	25.0

Weight (Net/Gross) 68/90 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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