

Description

Low noise ceiling mount ventilating fan rated for continuous running. Fan is ENERGY STAR® qualified, HVI, UL, and cUL certified, and can be used to comply with ASHRAE 62.2 (local and whole building continuous and intermittent operation), CA Title 24, and CALGreen requirements.

Motor/Blower

- Power rating of 120volts / 60Hz.
- DC brushless motor engineered to run continuously.
- Motor equipped with thermal cutoff fuse.
- Removable with permanently lubricated motor.

Housing

- Galvanized steel body.
- Detachable 6” diameter metal duct adapter.
- Built in backdraft damper
- Easy installation with expandable extension bracket.

Grille

- Attractive design using ABS material.
- Attaches directly to housing with torsion springs.

Warranty

- 3-year limited warranty

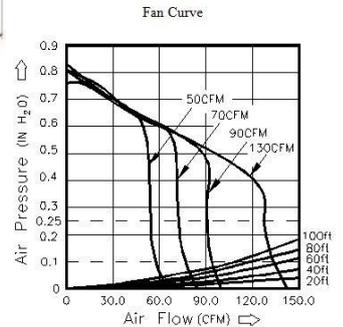
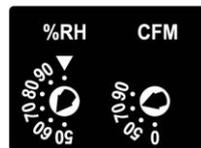
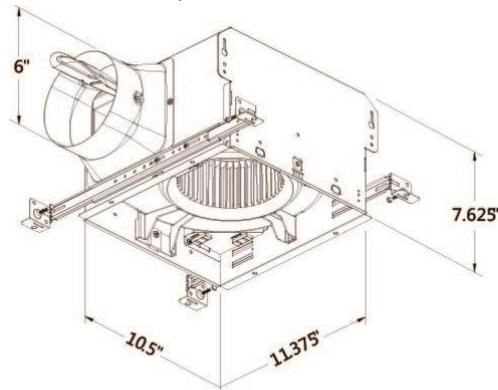
Feature

- Blue and amber LED indicator lights to show humidity control and full speed modes
- Adjustable humidity set points between ~50% to ~90% RH.
- Adjustable low speed airflow
- For ceiling mount only, airflow of 130 CFM (±10%) and <0.3 sones at 0.1 static pressure
- Power consumption approximately 11.6 Watts with an efficiency rating approximately 11.2 CFM/Watt at 0.1” static pressure
- UL and cUL listed for tub/shower enclosure when used with GFCI-protected branch circuit wiring

DC Motor Technology

(130 CFM)

- Allows fan to operate in full speed mode or humidity control mode by manual switch.
- For humidity control mode, when humidity is above the set-point, fan runs at full speed (130 CFM). When humidity is below the set-point, the fan runs continuously at a user-preset lower level (0, 50, 70 , 90 CFM).
- Built-in soft start function to increase bearings’ life.
- Automatically powers off when impeller is locked abnormally.



BreezSmart SMT130H	Continuous low speed						Full speed	
	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Static Pressure (inches w.g.)	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	50	49	70	68	90	88	130	124
Sones	<0.3	0.7	<0.3	0.7	<0.3	0.7	<0.3	0.7
Power Consumption (Watts)	5.6	10.7	6.9	12.0	8.0	14.0	11.6	20.0
Energy Efficiency (CFM/Watt)	8.9	4.5	10.1	5.6	11.2	6.2	11.2	6.2
Current (Amps)	0.44 Max.							
Power Rating (V/Hz)	120 / 60							



Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date: