

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 plug-in 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

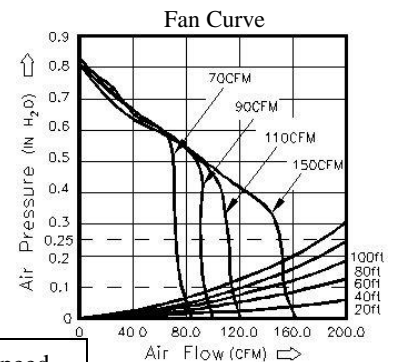
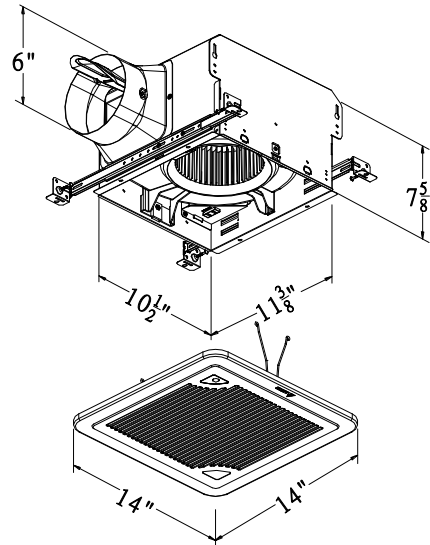
- 3-year limited warranty.

Feature

- Green and amber LED indicator lights to show continuous low speed and full speed modes.
- Adjustable low speed airflow and delay time
- For ceiling mount only, airflow of 150 CFM (±10%) and <0.3 sones at 0.1 static pressure.
- Power consumption approximately 16.9 Watts with an efficiency rating approximately 8.8 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 (150 CFM)

- Allows fan to operate in full speed mode or continuous low speed mode by manual switch.
- For continuous low speed mode, the fan runs continuously at a user-preset lower level (0, 70, 90, 110 CFM).
- Delay time preset positions (0.5, 5, 15, 30, 45, 60).
- Built-in soft start function to increase bearings’ life.
- Automatically powers off when impeller is locked abnormally.



BreezSmart SMT150D	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)	70	68	90	88	110	110	150	149
Sones	<0.3	0.7	<0.3	0.7	<0.3	0.7	<0.3	1.0
Power Consumption (Watts)	6.9	12.0	8.0	14.0	9.8	16.9	16.9	23.7
Energy Efficiency (CFM/Watt)	10.1	5.6	11.2	6.2	11.2	6.5	8.8	6.2
Current (Amps)	0.47 Max.							
Power Rating (V/Hz)	120 / 60							



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