

Description

Low noise ceiling mount ventilating fan, rated for continuous running. ENERGY STAR® Most Efficient 2014. HVI, UL and cUL certified to comply with ASHRAE 62.2 local and whole building continuous and intermittent operation. Meets CA Title 24 requirements.

Motor/Blower

- Power Rating of 120 volts/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 4" diameter metal duct adapter.
- Built-in backdraft damper.
- Easy installation with expandable extension bracket.

Grille

- Attractive design using ABS material.

Light

- (1) GU24 26-watt compact fluorescent lamp included.
- (1) E12 4-watt night-light included.

Warranty

- 3-year limited warranty.

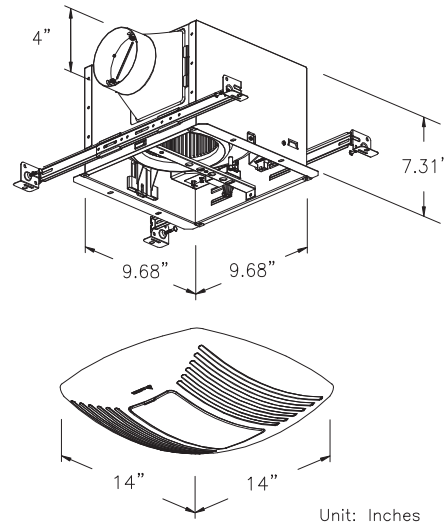
Feature

- Green and amber LED indicator lights to show continuous low speed and full speed modes.
- For ceiling mount only, airflow of 110 CFM (±10%) and 0.4 Sones at 0.1" static pressure.
- Power consumption approximately 12.7 Watts with an efficiency rating approximately 8.8 CFM/Watt at 0.1" static pressure.
- Duct diameter no less than 4".
- UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

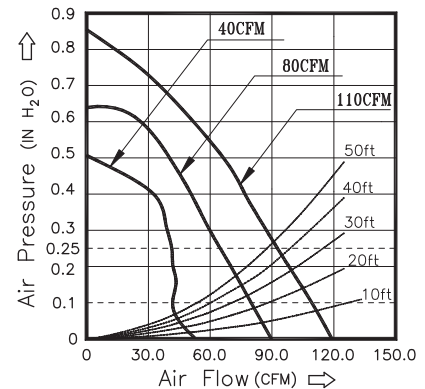
DC Motor Technology

- 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 pre-set lower level (0, 40, 80 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.

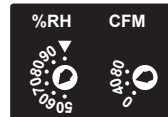
SIG110DL Dimensions



Fan Curve SIG110DL



Built-in Controls



BreezSignature SIG110DL	Continuous low speed				Full speed	
	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
Air Flow (CFM)	40	42	80	59	110	92
Sones	<0.3	0.4	<0.3	0.5	0.4	0.8
Power Consumption (Watts)	5.1	9.0	8.5	10.7	12.7	15.2
Energy Efficiency (CFM/Watt)	7.9	4.7	9.7	5.6	8.8	6.2
Current (Amps)	0.38 Max.					
Power Rating (V/Hz)	120/60					
Lamp (Watts)	26					
Night Light (Watts)	4					



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