



(50/80/100 CFM)



**Full Speed**

50CFM/ <0.3 Sones @0.1"SP, 5.2 Watts; 50CFM/ 0.7 Sones @0.25"SP, 8.2 Watts; 50CFM @0.375"SP, 12.0 Watts  
 80CFM/ 0.4 Sones @0.1"SP, 8.2 Watts; 80CFM/ 1.0 Sone @0.25"SP, 12.8 Watts; 80CFM @0.375"SP, 17.2 Watts  
 100CFM/ 0.9 Sones @0.1"SP, 12.5 Watts; 100CFM/ 1.4 Sones @0.25"SP, 17.4 Watts; 100CFM @0.375"SP, 22.1 Watts



**Description**

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

**DC Motor/Blower**

- Power Rating of 120 volts/60Hz
- Motor equipped with electronically-protected
- Removable with permanently lubricated plug-in motor
- Full speed adjustable, 50, 80 or 100 CFM,
- Built-in soft start function to increase bearings' life
- Automatically powers OFF when impeller is locked abnormally

**Housing**

- Galvanized steel body
- Detachable 4" oval metal duct adapter
- Built-in backdraft damper
- Hanger bar included

**Grille**

- Edge-air intake designer grille design, using ABS material
- Attaches directly to housing with torsion springs

**LED Indicator**

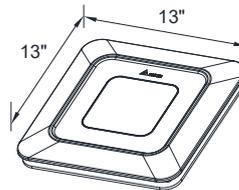
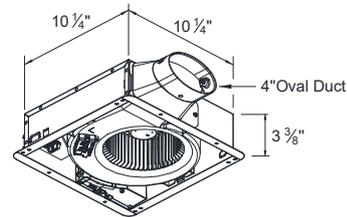
- Turn the power switch on/off to operate on/off
- Green and amber LED indicator lights show continuous low Speed and full speed modes

**Warranty**

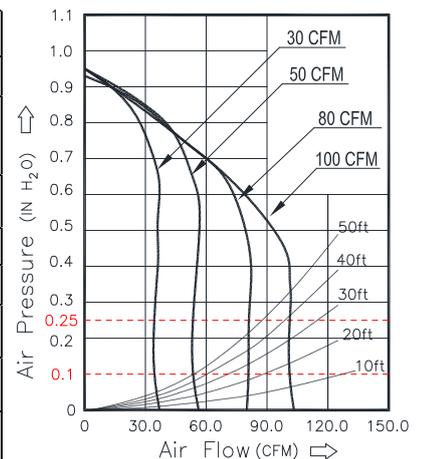
- 3-Year limited warranty

**TYPICAL SPECIFICATION**

Ventilation fan shall be Delta Breez model SLM50-100D; ENERGY STAR qualified with Brushless DC Motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 100 CFM and loudness rating of 0.9 Sones at 0.1 static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 12.5 Watts with efficiency rating of 8.0 CFM/Watt at 0.1" static pressure; fan will feature motor lock protection and self-compensating motor speed for intended airflow when static pressure is encountered.



BreezSlim SLM50-100D															
Fan Speed	Continuous low speed						Full speed								
Static Pressure (inches w.g.)	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375
Air Flow (CFM)	30	30	30	50	50	50	50	50	50	80	80	80	100	100	100
Sones	<0.3	0.6	-	<0.3	0.7	-	<0.3	0.7	-	0.4	1.0	-	0.9	1.4	-
Power (W)	3.8	7.6	9.8	5.2	8.2	12	5.2	8.2	12	8.2	12.8	17.2	12.5	17.4	22.1
Efficiency (CFM/Watts)	7.8	3.9	3.0	9.6	6.1	4.2	9.6	6.1	4.2	9.7	6.2	4.6	8.0	5.7	4.5
Current (Amps)	0.6 Max.														
Power Rating (V/Hz)	120 / 60														



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