DELTA

® 2100 HVI CERTIFIED

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

ENERGY STAR

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

Light

- 13-Watt LED Light output 850 Lumens, 3000K, 90CRI
- Dimmable Lighting(dimmable switch not included)
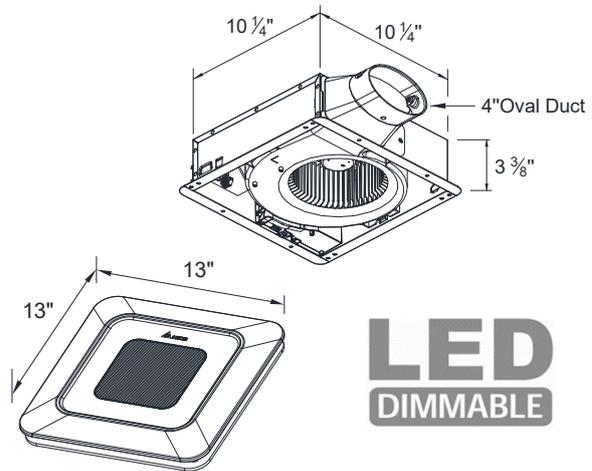
LED Indicator

- Turn the power switch on/off to operate on/off, LED indicator will be green when power is on
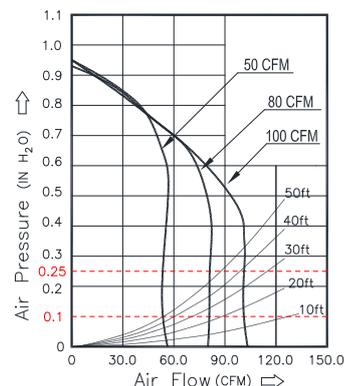
Warranty

- 3-Year limited warranty

TYPICAL SPECIFICATION

Ventilation fan shall be Delta Breez model SLM50-100LED; 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 SLM50-100LED									
Fan 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
Air Flow (CFM)	50	50	50	80	80	80	100	100	100
Sones	<0.3	0.7	-	0.4	1.0	-	0.9	1.4	-
Power (W)	5.2	8.2	12	8.2	12.8	17.2	12.5	17.4	22.1
Efficiency (CFM/Watts)	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								
Dimmable LED Light(Watts)	13								

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