



**Full Speed:**

110 CFM/0.4 Sones @ 0.1" SP, 14.8 Watts  
94 CFM/0.8 Sones @ 0.25" SP, 17.3 Watts

**Low Speed:**

30 CFM/<0.3 Sones @ 0.1" SP, 4.9 Watts  
30 CFM/<0.3 Sones @ 0.25" SP, 9.0 Watts



**Description**

Low noise ceiling mount ventilating fan/Dimmable LED light/night light with humidity sensor rated for continuous running. ENERGY STAR® qualified. It is HVI, UL, and cUL certified to comply with ASHRAE 62.2 local and whole building continuous and intermittent operation.

**DC Motor/Blower**

- Power rating of 120 volts/60Hz
- Brushless DC motor engineered to run continuously
- Motor equipped with thermal cutoff fuse
- Removable with permanently lubricated plug-in motor
- Allows fan to operate in full speed mode or humidity control mode by manual switch
- For humidity control mode, when humidity is above the user adjustable set-point, fan runs at full speed (110 CFM). When humidity is below the set-point, the fan runs continuously at a pre-set lower level (0, 30, 60, or 80 CFM)
- Adjustable humidity set points between ~50% to ~90% RH
- Built-in soft start function to increase bearings' life
- Automatically powers OFF when impeller is locked abnormally
- Self-compensating motor speed for intended airflow when static pressure is encountered

**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
- Attaches directly to housing with torsion springs

**Light**

- (1) 13-Watt LED main light included
- (1) 2-Watt LED night light included
- Main light output 800 Lumens, 2700K

**Light**

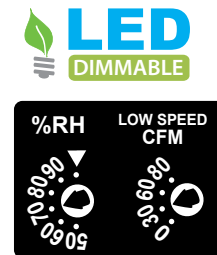
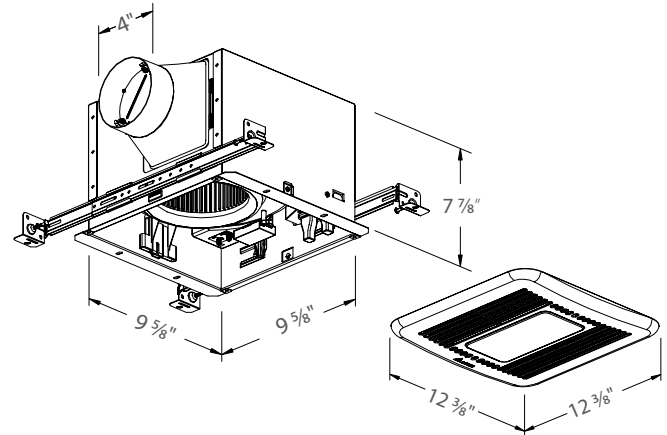
- Blue and amber LED indicator lights to show continuous low speed and full speed modes

**Warranty**

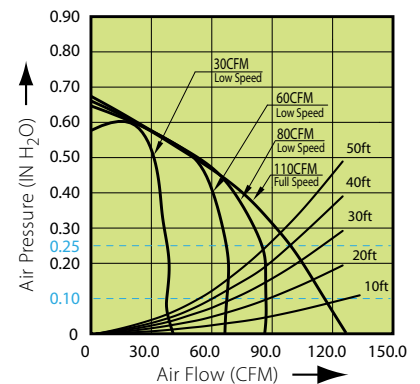
- 3-Year limited warranty

**TYPICAL SPECIFICATION**

Ventilation fan shall be Delta Breez model 110HLEDNL; ENERGY STAR qualified with Brushless DC Motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 110 CFM and loudness rating of 0.4 Sones at 0.1 static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 14.8 Watts with efficiency rating of 8.4 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. UL and cUL listed for tub/shower enclosure when used with GFCI-protected branch circuit wiring.



**110HLEDNL Fan Curve**



BreezSignature 110HLEDNL								
Fan Speed	Continuous Low Speed						Full Speed	
Static Pressure (in w.g.)	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Flow (CFM)	30	30	60	60	80	80	110	94
Sones	<0.3	<0.3	<0.3	0.4	<0.3	0.6	0.4	0.8
Power (Watts)	4.9	9.0	7.2	12.5	9.5	14.9	14.8	17.3
Efficiency (CFM/Watts)	7.6	4.2	9.3	5.9	9.3	6.2	8.4	6.0
Current (Amps)	0.48 Max							
Power Rating (V/Hz)	120 / 60							
LED Main Light (Watt)							13	
LED Night Light (Watt)							2	

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