breez Signature

MODEL 80HS

Fan with Humidity Sensor – (80 CFM)

4" Duct (Standard):
80 CFM/<0.3 Sones @ 0.1" SP, 7.2 Watts
56 CFM/0.8 Sones @ 0.25" SP, 9.3 Watts

Description

Low noise ceiling mount ventilating fan with humidity sensor rated for continuous running. Fan has been awarded ENERGY STAR® qualified. It is HVI, UL, and cUL certified to comply with ASHRAE 62.2 local and whole building continuous and intermittent operation. Meets CA Title 24 requirements.

DC Motor/Blower

- Power Rating of 110~220volts/50~60Hz
- Motor equipped with thermal cutoff fuse
- Permanently lubricated plug-in motor
- Allows fan to operate in full speed mode or humidity control mode by cycling ON/OFF switch
- Built-in soft start function to increase bearings' life
- Automatically powers off when impeller is locked abnormally

Housing

- Galvanized steel body
- Detachable 4" diameter duct adapter
- Built-in backdraft damper
- Easy installation

Grille

- Attractive design using ABS material
- Attaches directly to housing with torsion springs

LED Indicator

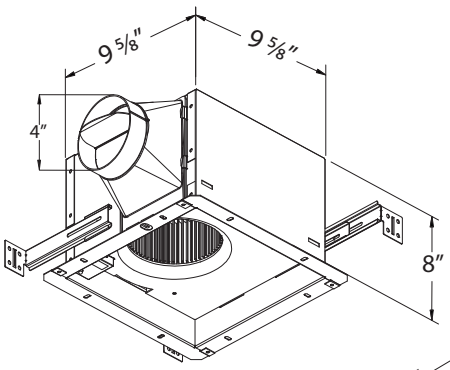
- Blue and Amber LED indicator lights to show humidity sensor and full speed modes

Warranty

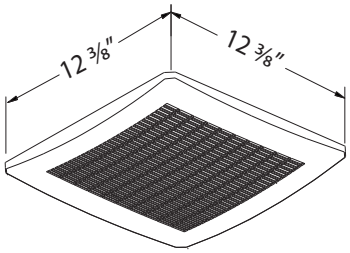
- 3-Year limited warranty

TYPICAL SPECIFICATION

Ventilation fan shall be Delta Breez model 80HS; ENERGY STAR qualified with Brushless DC Motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 80 CFM and loudness rating of <0.3 Sones at 0.1" static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 7.2 Watts with efficiency rating of 11 CFM/Watt at 0.1" static pressure; fan will feature LED indicator running light, 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.

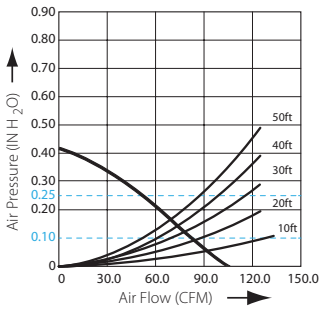


Humidity label



BreezSignature 80HS	4" Duct (Standard)	
Static Pressure (inches w.g.)	0.1	0.25
Air Flow (CFM)	80	56
Sones	<0.3	0.8
Power Consumption (Watts)	7.2	9.3
Energy Efficiency (CFM/Watt)	11.0	6.0
Current (Amps)	0.15 @110Vac	
Power Rating (V/Hz)	110~220/50~60	

Fan Curve



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

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