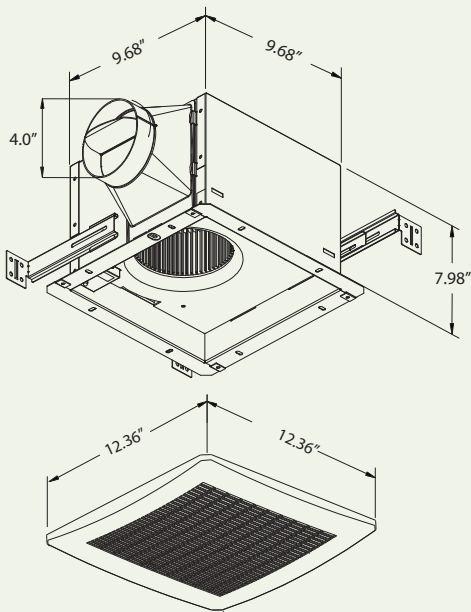




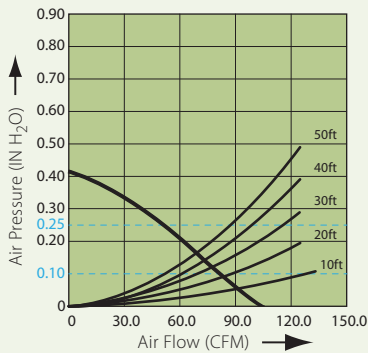
# Delta BreezSignature Ventilation Humidity Sensing Bath Fan Specifications

**VFB080D4H1**  
(80 CFM)

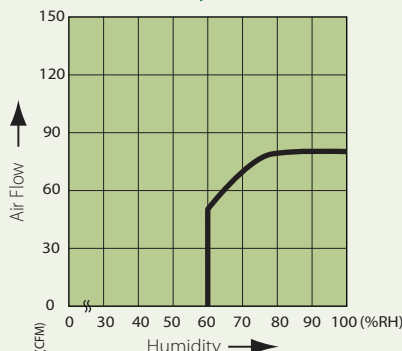
## Dimensions



## Fan Curve



## Humidity Control



## Description

Low noise ceiling mount ventilating fan with humidity sensor, rated for continuous running. ENERGY STAR® Most Efficient 2016. 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 110~220 volts/50~60Hz.
- DC brushless motor engineered to run continuously.
- Motor equipped with thermal cutoff fuse.
- Permanently lubricated motor.
- Meets or exceeds the requirements set forth by ASHRAE 62.2 for continuous or intermittent running applications.

## 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.

## Warranty

- 3-year limited warranty.

## Features

- Blue and amber LED indicator lights to show humidity sensor and full speed modes.
- For ceiling mount only, air flow of 80 CFM ( $\pm 10\%$ ) and  $< 0.3$  Sones at 0.1" static pressure.
- Power consumption approximately 7.2 Watts with an efficiency rating approximately 11.0 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 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.

## Specifications

VFB080D4H1	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)	0.12 @110 Vac	
Power Rating (V/Hz)	110~220 / 50~60	