DELTA breez Smart

# MODEL SMT130H

(**Fan with Humidity Sensor** - 130 CFM)

**Full Speed:**
130 CFM/<0.3 Sones @ 0.1 SP, 11.6 Watts
124 CFM/1.0 Sone @ 0.25 SP, 20.0 Watts

**Low Speed:**
50 CFM/<0.3 Sones @ 0.1 SP, 5.6 Watts
49 CFM/1.0 Sone @ 0.25 SP, 12.2 Watts

Most Efficient 2018 www.energystar.gov

2100 HVI CERTIFIED

c UL us

## Description

Low noise ceiling mount ventilating fan with humidity sensor rated for continuous running. Fan has been awarded ENERGY STAR® Most Efficient 2018. It is HVI, UL, and cUL certified, and can be used to comply with ASHRAE 62.2 (local and whole building continuous and intermittent operation), CA Title 24, and CALGreen requirements.

## DC Motor/Blower

- Power rating of 120 volts/60Hz
- DC brushless motor engineered to run continuously
- Motor equipped with thermal cutoff fuse
- Removable with permanently lubricated plug-in motor
- 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 6" diameter metal duct adapter
- Built-in backdraft damper
- Hanger bars included
- Easy installation

## Grille

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

## LED Indicator

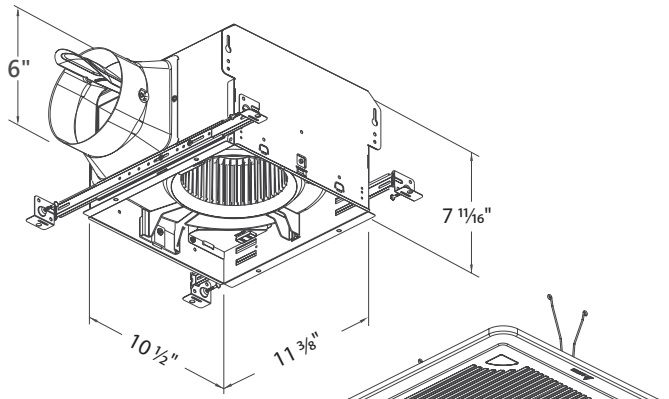
- Turn the power switch on/off to operate on/off. LED indicator will be green when power is on

## Warranty

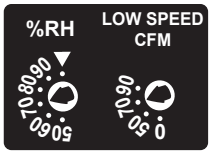
- 3-year limited warranty

## TYPICAL SPECIFICATION

Ventilation fan shall be Delta Breez model SMT130H; ENERGY STAR qualified with DC brushless motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 130 CFM and loudness rating of <0.3 Sones at 0.1 static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 11.6 Watts with efficiency rating of 1 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

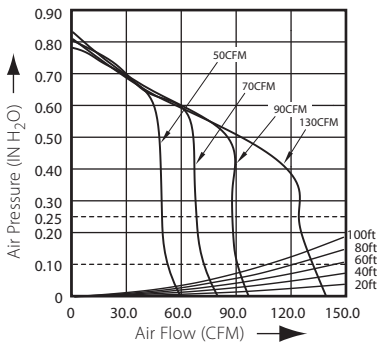



Built-in Controls




| BreezSmart SMT130H | 6" Duct (Standard) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Fan speed | Continuous low speed | | | | | | Full Speed | |
| Static Pressure (inches w.g.) | 0.1 | 0.25 | 0.1 | 0.25 | 0.1 | 0.25 | 0.1 | 0.25 |
| Air Flow (CFM) | 50 | 49 | 70 | 68 | 90 | 88 | 130 | 124 |
| Sones | <0.3 | 1.0 | <0.3 | 1.0 | <0.3 | 1.0 | <0.3 | 1.0 |
| Power Consumption (Watts) | 5.6 | 12.2 | 6.9 | 13.5 | 8.0 | 15.5 | 11.6 | 20.0 |
| Energy Efficiency (CFM/Watt) | 8.9 | 4.0 | 10.1 | 5.0 | 11.2 | 5.6 | 11.2 | 6.2 |
| Current (Amps) | 0.44 Max | | | | | | | |
| Power Rating (V/Hz) | 120/60 | | | | | | | |

Fan Curve




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

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