Color : White

UPC Code : 078477472552

Country Of Origin : China

Available Colors :

Ivory

Light Almond

DHS05-1LW

Decora In-Wall Humidity Sensor and Fan Control Switch, 1/4 HP, Residential Grade, Single Pole

Decora Humidity Sensor and Fan Control, single pole, 1/4 HP Motor, 300W LED/CFL, 600W Incandescent/Halogen, 400VA Magnetic Low Voltage, 400VA Electronic Low Voltage. Can be installed with or without a neutral wire, line and load wires are interchangeable, wallplate sold separately. Can be used to comply with the requirements of 2019 and 2022 California Title 24, Part 6, Indoor Air Quality and Mechanical Ventilation, 2019 and 2022 CALGREEN, Part II, Indoor Air Quality and Exhaust and meets requirements of ASHRAE 62.2 – White

- CONVENIENT – automatically turns bath or ventilation fan on/off
- EASY TO INSTALL – slim profile fits in most wallboxes
- FLEXIBLE – can be installed with or without a neutral wire
- VERSATILE – adjust settings without tools or the need to remove faceplate and wallplate
- PRACTICAL – perfect for bathroom, basement, laundry room and spa

Technical Information

Product Features

Adjustment : Programmable
Color : White
Dimensions : W 1.73" X D 0.95" X H 4.13"
Grade : Residential
LED Color : Green and Red
Load Rating : 600W Incandescent, 300W LED/CFL, 400VA ELV, 400VA MLV, 1/4th HP Motor
Neutral : Optional
Power Consumption : <0.5 Watts
Sensor Type : Humidity
Style Name : Decora
Switch : Relay
Switch Type : Single-Pole
Time Delay : 10, 20, 30 or 45 minutes
Voltage : 120 VAC
Wallplate : Not Included
Warranty : 5-Year Limited
Wiring : Ground or Neutral Required

Standards and Certifications

ASHRAE 62.2 : Yes
CALGREEN : Yes
California Title 24 : Yes
Standards and Certifications : CSA

Features and Benefits

- Ideal for Bathroom, basement, laundry room and home spa
- Replaces a single pole switch for control of a ventilation fan or fan/light combination
- Automatically detects excess humidity in a room and activates the ventilation fan to lessen condensation which helps reduce mold and mildew
- Helps reduce energy usage by automatically operating the fan only when needed
- For use with ventilation fans up to ¼ HP
- Compatible with LED, CFL, Incandescent, Halogen, MLV and ELV lighting loads
- Can be connected to Neutral wire if Neutral is present in the wallbox; or to Earth ground if no Neutral wire is present in the wallbox
- Interchangeable line and load wires saving installation time
- Microprocessor control with digital sensing technology

- Zero Cross turn-on technology extends the life of switching relays
- Advanced sensing enhances detection when the room is occupied and minimizes false triggers when unoccupied
- Operating Modes for bath fan, air cycle and humidistat
- Test mode to help with sensor placement and setting adjustments
- Can be used to comply with the requirements of 2019/2022 California Title 24, Part 6, Indoor Air Quality and Mechanical Ventilation
- Complies with the requirements of 2019/2022 CALGREEN, Part II, Indoor Air Quality and Exhaust
- Meets requirements of ASHRAE 62.2
- Color change kits are available in Black, Brown, Gray, Ivory, Light Almond and White (DOSKT-00x)
- Five-Year Limited warranty

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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ISO 9001 REGISTERED Quality Manufacturer

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