

Bathroom or home spa ventilation should be simple and effective, offsetting the effects of extreme moisture and mildew.

The new DHS05 humidity sensor and fan control automatically detects excess humidity in a bathroom and activates the ventilation fan to lessen condensation reducing mold and mildew.

It features a user-friendly control to adjust sensitivity, humidity level and time out settings. The sensor also helps reduce energy usage by automatically operating the fan only when needed to control excess humidity.

The sensor can replace a single pole switch and can be used with most bathroom or ventilation fans as well as fan/light combinations. Designed to fit within a standard wallbox, the DHS05 requires a neutral wire for operation.



Customer Support:
USA 800.747.1762
USsupport@fantech.net
Canada 800.565.3548
CANADAsupport@fantech.net



Humidity Sensor and Fan Control



Zephyr Creative • May 2023 • EE2179

Different ventilating modes to meet various needs

Automatic Humidity Control

The sensor will automatically turn the fan ON upon detecting excess humidity. The sensor will continue to monitor the ambient air and automatically turn the fan OFF when the humidity level has dropped to the pre-set level.

Common application: Primary bathroom, home spa, laundry room, steam shower room

Time-out

For immediate ventilation needs, the user can manually switch the fan ON or OFF by pressing the button on the sensor. The fan will run for 10 minutes and automatically turn OFF (time out period can be adjusted). If humidity levels change, the sensor will shift into automatic mode and time out accordingly.

Common application: ½ bathroom, primary bathroom

Air Cycle

The Air Cycle mode automatically turns ON a ventilation fan for a set period of time and repeats the cycle hourly: 20 min ON / 40 min OFF each hour. This feature may be used in areas requiring periodic ventilation on a continuous basis such as basements, spas or public restrooms.

Common application: Basement, public restroom, spa

Ratings: 120VAC, 60Hz, Single Pole, Up to 120W exhaust fan
Agency Standards and Compliance: cULus California Title 24
CALgreen, Part II, Indoor Air Quality and Exhaust
Meets requirements of ASHRAE 62.2

SINGLE EXHAUST LOCATION

Exhaust Fans w/ Grille or Light

- 110 cfm remote mount fans ensure quiet exhaust from one location
- HVI, cULus, ENERGY STAR®

40568, PB 110
40571, PB 190
44942, PB 110L7
44943, PB 110L10
412256, PBW 110
44949, PBW 110L7
44950, PBW 110L10



NEW



- Humidity/Fan Control
- Automatic humidity, time-out and 10/20/30/45 min air-cycle modes
- cULus, ASHRAE 62.2, Title 24

494044, DHS05

MULTIPLE EXHAUST LOCATIONS

Exhaust Fans w/ Grille or Light

- 270/370 cfm remote mount fans ensure quiet exhaust from two locations
- HVI, cULus, ENERGY STAR®



40572, PB 270-2
44945, PB 270L10-2
44946, PB 270L7V-2
44948, PB 270L710-2

44944, PB 270L7-2
45433, PB 370
44947, PB 270L10V-2

NEW



AND



- Humidity/Fan Control
- Automatic humidity, time-out and 10/20/30/45 min air-cycle modes
- cULus, ASHRAE 62.2, Title 24

494044, DHS05

- 60 Min Timer
- 4 different time settings for various needs
- cULus, ASHRAE 62.2

411386, FD 60EM