



## Automatically Control Humidity Level

The Leviton Humidity Sensor and Fan Control automatically detects excess humidity in a room and activates the ventilation fan to lessen condensation\* which helps reduce mold and mildew.

The sensor uses state-of-the-art technology to continuously monitor the air in a room and automatically turn on the ventilation fan when it detects a rise in humidity. The device features easily adjustable settings for sensor sensitivity, humidity level and automatic time out which can be set to meet the specific ventilation needs of a room.

As an added benefit, use of this sensor helps reduce energy usage by automatically operating the fan only when needed, reducing continuous or unnecessary use.

The Humidity Sensor and Fan Control is the ideal solution for controlled ventilation in areas of the home prone to dampness, condensation and mildew such as:

- Bathrooms
- Basements
- Laundry Rooms
- Home Spas

*\* The Leviton Humidity Sensor and Fan Control will not independently eliminate condensation. It must be used with a properly sized and rated ventilation fan in an enclosed space.*



## Humidity Sensor and Fan Control

**Automatically Turns On Ventilation Fan to Reduce Condensation**



Cat. No. IPHS5

To learn more  
visit us at [www.leviton.com/humidity](http://www.leviton.com/humidity)



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### Air Cycle Mode

For areas in the home that require periodic ventilation on a regular basis, the Humidity Sensor and Fan Control includes an Air Cycle mode. When activated, the Air Cycle mode automatically turns on a ventilation fan for a set period of time each hour, for example every 20 minutes ON/40 minutes OFF, and repeats the cycle continuously. This provides peace of mind that particularly humid or damp areas such as basements or home spas are receiving adequate ventilation.

### Manual On Mode

For immediate ventilation needs, the fan may be manually switched ON or OFF by pressing the fan icon. 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.

### Great Look, Great Features

The Humidity Sensor and Fan Control features include:

- Built-in timer which sets the **“minimum ON time”** for the ventilation fan. The sensor timer settings can be custom set to 10, 20, 30 or 45 minute intervals
- The sensor will continue to operate the fan for the minimum set time or until there is a reduction in room humidity level. This greatly reduces the chance of condensation developing
- Sensitivity level adjustment allows the user to adjust the sensitivity of the sensor to prevent false cycling
- The device can be manually turned on by pressing the fan icon to address immediate ventilation needs.



- Adjustable humidity set points allow the user to set the minimum humidity level at which the fan will automatically operate
- Replaces a single pole switch for control of ventilation fan or a fan/light combination
- Compatible with Incandescent, LED, CFL and Fluorescent lighting loads
- Requires a neutral wire for operation
- Use with existing or new ventilation bath fans up to 1/6 HP, 3 Amp motor
- Screw terminals for easy installation
- Compatible with Decora® and Decora Plus™ wallplates
- Available in White, Ivory and Light Almond
- Meets requirements of ASHRAE 62.2
- Can be used to comply with the requirements of 2016 California Title 24, Part 6, Indoor Air Quality and Mechanical Ventilation
- Can be used to comply with the requirements of 2016 CALGREEN, Part II, Indoor Air Quality and Exhaust