

# IPHS5 Humidity / Fan control

1-gang box mount, 120V, 5A

Item #: 156040

Variant: 120V 1~ 60Hz



IPHS5 Humidity Sensor and Fan Control automatically detects excess humidity in a room and activates the ventilation fan or fan with light to lessen condensation which helps reduce mold and mildew.

## Application

Contemporary in design, IPHS5 is the ideal solution for controlling ventilation in areas of high humidity, dampness or rooms prone to condensation and mildew such as bathrooms, home spa, basements or laundry rooms.

The sensor also helps reduce energy usage by automatically operating the fan only when needed to control excess humidity. The IPHS5 is compatible with bath fans rated at 120W and fan/light combinations with single switched load.

The sensor can replace a single pole switch and can be used with most bathroom or ventilation fans or fan/light combinations. It is designed to fit within a standard wall box and requires a neutral wire for operation. Wall plate/Faceplate is not included.

## Features

The sensor features user-friendly controls to adjust sensitivity, humidity level and time-out settings.

## General Operation

Automatic humidity control mode:

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.

Manual operation:

For immediate ventilation needs, the user can manually switch the fan 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.

Air Cycle Mode:

The Air Cycle mode automatically turns ON a ventilation fan for a set period of time and repeats the cycle hourly. (e.g. 20 minutes ON/40 minutes OFF each hour). The Air Cycle settings can be overridden manually by pressing the fan ON button. This feature may be used in areas requiring periodic ventilation on a continuous basis such as basements or public restrooms.

