

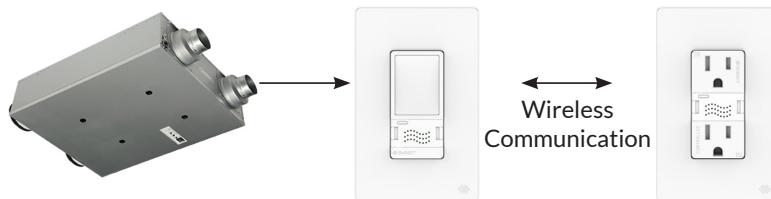
Auxiliary Control Switch



Prod No. S16009WA

**Complies with ASHRAE 62.2
when used with an ASHRAE 62.2
compliant fan / ERV / HRV.**

Smart controllers for your ventilation ecosystem.*



HOW IT WORKS

- Hard wire our Auxiliary Control Switch to an Energy Recovery Ventilator (ERV) or Heat Recovery Ventilator (HRV) to manually operate the boost function.
- **ON Button** - Press and release to turn output on (dry contact closed)
- **OFF Button** - Press and release to turn output off (dry contact opened)
- Pair our Auxiliary Switch with a Wi-Fi Insert to control the ERV/HRV boost via the Swidget app.
- Install Swidget devices and Inserts in other rooms of your home to communicate wirelessly and control your ERV/HRV boost function

Wireless controls allow you to capture various data points from the common spaces within your home and control your ventilation based on:

- Motion (Occupancy / Vacancy)
- Temperature / Humidity
- Air Quality

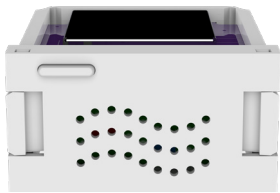
Real-time information allows for efficient use of energy as well as the most optimal air quality.

**When paired with a control Insert.*

Product Specs

Product Number	S16009WA (W=white)
Input Power Rating	125VAC, 5A
LED/CFL Load Rating	300W
Incandescent/Halogen Load Rating	600W
Horsepower Load Rating	0.3HP
Wiring Type	Pre-stripped wire leads (Line/Neutral/Switch) #16 AWG (Stranded), Ground screw
Switch Configuration	Single pole, dry contact
Testing and Code Compliance	UL1310/UL60730-1 CSA 22.2 #223/E60730-1 (Canada and US)
Flammability	UL94 5VA
Environmental	Indoor installation only
Operating Temperature	14°F to 104°F (-10°C to 40°C)
Insert Voltage Output	Nominal 5VDC (+/- 5%)
Insert DC Protection	CLASS 2 - Current limiting and thermal shutdown protection
Insert Current Output	Constant current maximum 2.0A

Air Quality Sensor



Prod No. WI008UWA

Measures the following key attributes known to contribute to air quality:

- Temperature Sensor: 14°F to 104°F (-10°C to 40°C) (+/- 1°C {after calibration})
- Relative Humidity (0-100%)
- Air Pressure Changes (300 - 1100hPa)
- Combined Air Quality Index (IAQ: 0 - 500)
- bVOC and eCO2 (inferred from IAQ value)

Temp/ Humi/Motion Sensor



Prod No. WI006UWA

Measures the following key attributes known to contribute to air quality:

- Temperature Sensor: 14°F to 104°F (-10°C to 40°C) (+/- 1°C {after calibration})
- Precision Relative Humidity Sensor: 0 to 100% RH (relative humidity) operating range
- PIR Motion Detection
- Occupancy/Vacancy

APPLICATIONS:

- ERV / HRV
- Gas fireplace
- Ventilation fans

FEATURES

- Universal compatibility – user replaceable Swidget modules allow this to work with all wireless platforms, now or in the future.
- Plug and play Swidget features a wide range of function options spanning smart home and stand-alone applications that no other Smart Home platform can accomplish.
- User-safe, employing a certified Class 2 power output for the Swidget cavity.
- Future proof – with the removable Swidget inserts you can upgrade, move, and reconfigure without re-wiring.
- Single pole and dry contact wiring, compatible for lighting and fan applications.
- UP/DOWN buttons with capability for automation programming (Wi-Fi Inserts only).
- Complies with ASHRAE 62.2 when used with an ASHRAE 62.2 compliant fan / ERV / HRV.



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