

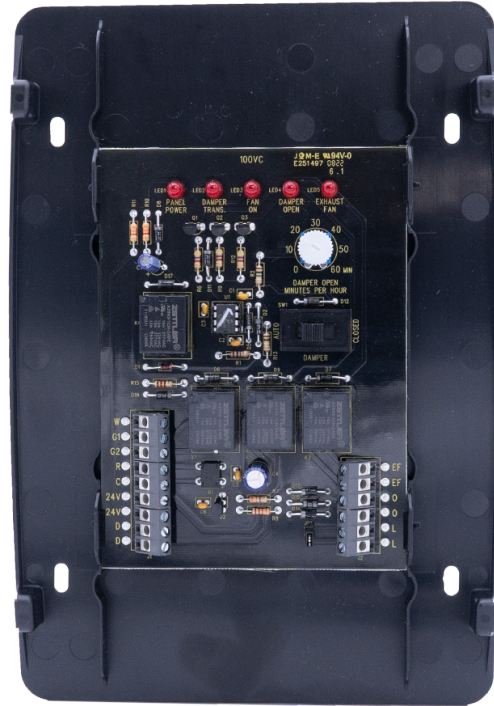
The Fresh Air Ventilation system is designed to introduce fresh air into a home through an intake damper controlled by a micro-processor logic panel. The iO-FAV has single adjustment setup, exhaust fan control option, outdoor temperature and/or humidity limit option and damper override capabilities. It is easy to install and meets ASHRAE Standard 62.2. The FAV is available as an iO-FAV kit which with a control panel, 20VA transformer and 6" or 8" round damper.

Features and Benefits:

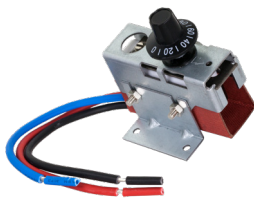
- Micro-controller logic panel
- Status LEDs
- Single adjustment setup
- "Damper Closed" override switch
- Meets ASHRAE Standard 62.2
- Exhaust fan control options
- Remote damper override options
- Outdoor temperature and humidity override option
- Optional On Demand CO2 gas detection

Warranty:

- 5 Years



Sold Separately



Outdoor Thermostat
iO-ODT



Humidistat
H8908A SPST

Specifications:

Mounting	Plastic back plate with mounting holes
Panel Dimensions	8.00" Height x 6.00" Width x 1.50" Depth
Coverage	1,500 – 4,000 ft ²
Adjustable Ventilation Schedule	1 – 60 minutes
Ventilation CFM Range	40 – 150 CFM
Power Requirement	24VAC
Damper Requirement	24VAC, 10VA, power open/spring close actuator



Sensors sold separately

Connecting the CO2 sensor to the over-ride terminals on our Fresh Air Ventilation panel activates the On Demand Ventilation function to provide fresh air into areas or rooms with high concentrations of CO2. Contact iO HVAC Controls for engineering and installation instructions and schematics. The A-SENSE room and duct transmitters monitor the carbon dioxide (CO2) levels in industrial, school, and office type environments.

- Single beam non-dispersive infrared technology
- Relay energizes fresh air ventilation
- Measures the CO2 concentration in the ambient air up to 2,000 ppm
- Limited 5 year manufacturer's warranty

FAV DIAGRAM

