

Enhanced Fresh Air Ventilation Panel

iO-FAV-ENHANCED

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-ENHANCED 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. Preassembled and wired with 20VA transformer and gang box for line voltage separation.



Features and Benefits:

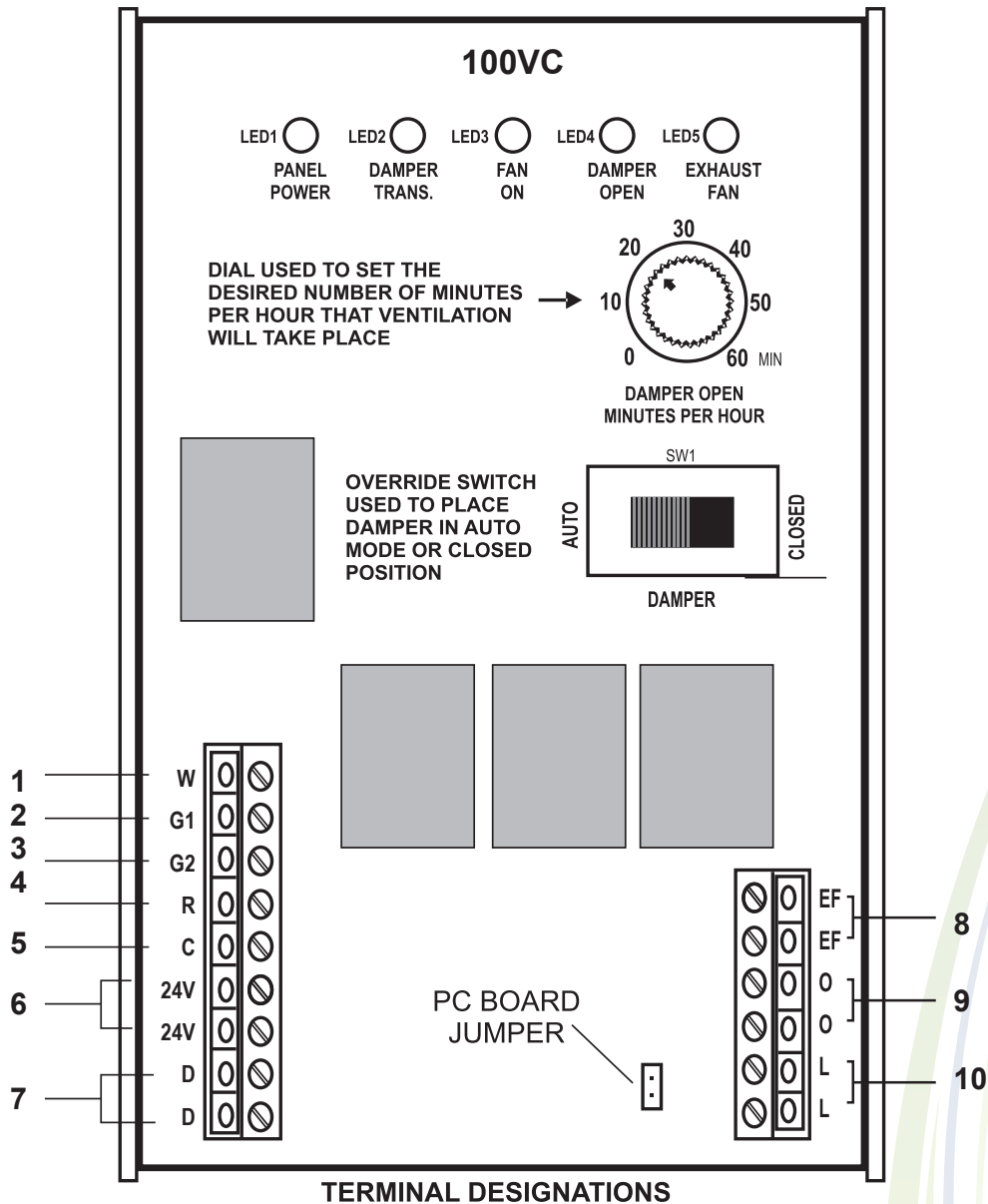
- ASHRAE 62.2 compliant system
- Exhaust fan control option
- Limiting/Override options
- Single adjustment setup
- On-Demand CO₂ detection
- Preassembled with 20VA transformer
- 5 year warranty

Warranty: 5 years

Specifications:

Mounting	Aluminum back plate with mounting holes
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

FAV DIAGRAM



TERMINAL DESIGNATIONS

- 1 - WIRES TO 'W' ON THE HVAC UNIT OR 'Y' ON HEAT PUMP
- 2 - WIRES TO 'G' (FAN) ON THE THERMOSTAT
- 3 - WIRES TO 'G' (FAN) ON THE HVAC UNIT
- 4 - WIRES TO 'R' (24V HOT) ON THE HVAC UNIT
- 5 - WIRES TO 'C' (24V COMMON) ON THE HVAC UNIT
- 6 - SEPARATE 24V TO POWER DAMPER
- 7 - 24V TO DAMPER (POWER OPEN / SPRING CLOSED)
- 8 - DRY CONTACT EXHAUST FAN OPTION (N.O.)
- 9 - REMOTE DAMPER OVERRIDE OPTION (N.O.)
- 10- OUTDOOR THERMOSTAT AND/OR HUMIDISTAT OVERRIDE OPTION (JUMPER MUST BE REMOVED)