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:

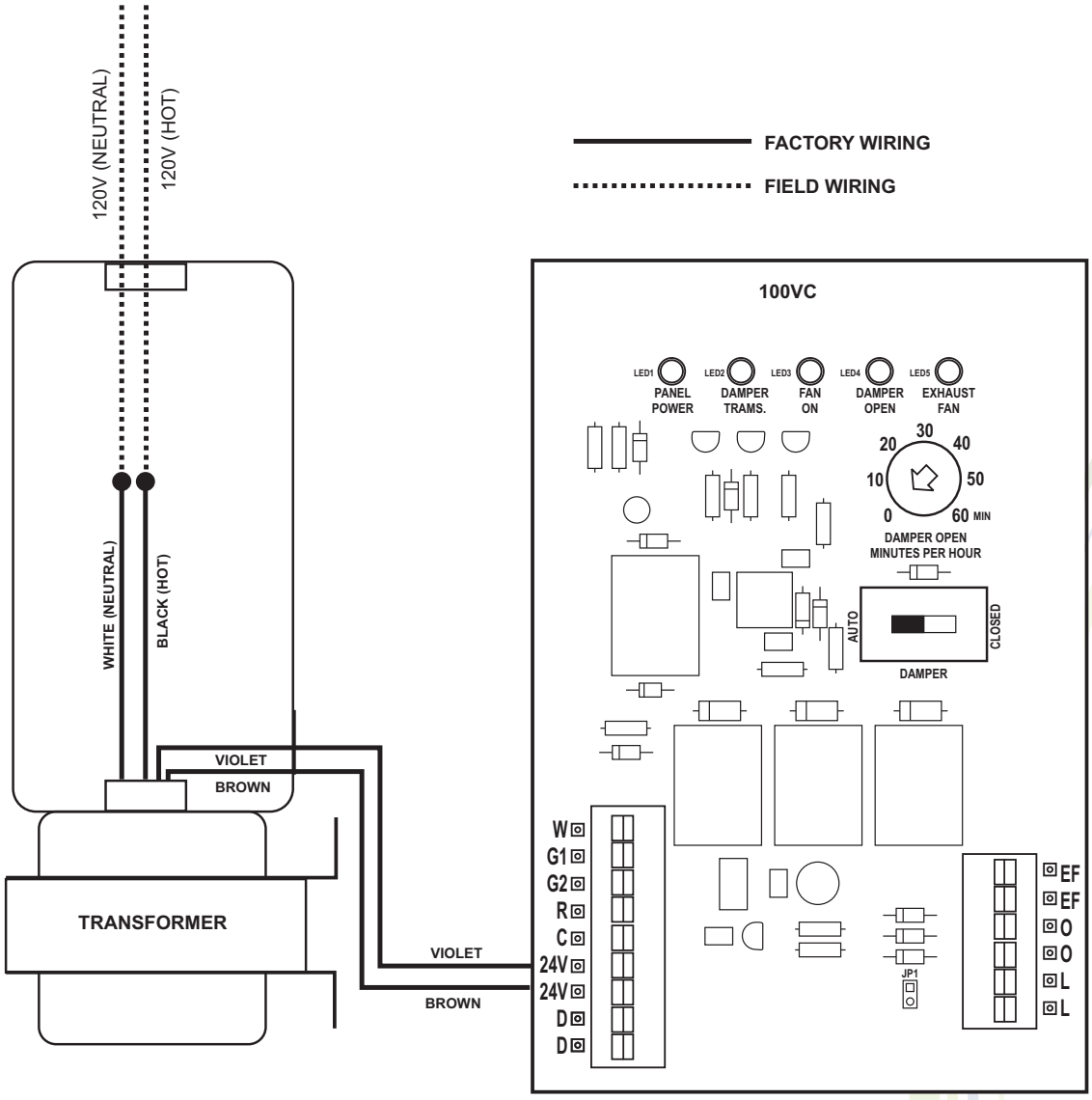
- ASHRAE 62.2 compliant system
- Exhaust fan control option
- Limiting/Override options
- Single adjustment setup
- On-Demand CO_2 detection
- Preassembled with 20VA transformer
- 5 year warranty

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

iO-FAV-ENHANCED
120 VOLT WIRING DIAGRAM



The iO-FAV-ENHANCED has a built-in 24 volt transformer used to power the outside air damper open when the panel calls for ventilation air.

1. Remove the cover on the 2 x 4 junction box.
2. Wire the 120 volt white neutral wire from the transformer to 120 volt primary neutral.
3. Wire the 120 volt primary black hot wire to 120 volt primary hot.

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