

# Enhanced FAV Kit

iO-FAV-ENH-06

iO-FAV-ENH-08

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. Kit comes with preassembled control panel wired with 20VA transformer, gang box for line voltage separation and 6" or 8" damper.

## Features and Benefits:

- ASHRAE 62.2 compliant system
- Exhaust fan control option
- Limiting/Override options
- Single adjustment setup
- On-Demand CO<sub>2</sub> detection
- Preassembled with 20VA transformer
- 5 year warranty

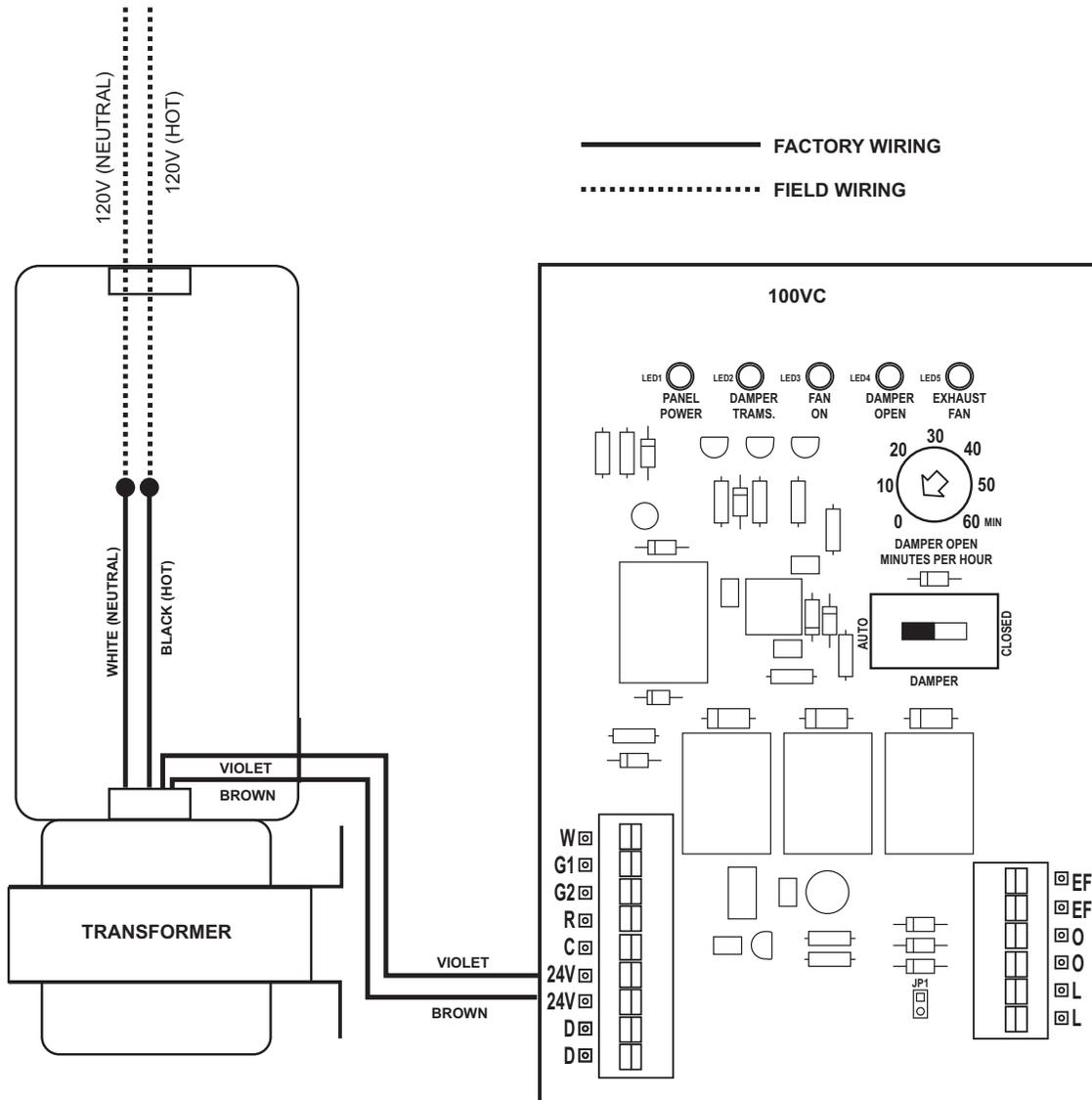
**Warranty:** 5 years



## Specifications:

<b>Mounting</b>	Aluminum back plate with mounting holes
<b>Coverage</b>	1,500 – 4,000 ft <sup>2</sup>
<b>Adjustable Ventilation Schedule</b>	1 – 60 minutes
<b>Ventilation CFM Range</b>	40 – 150 CFM
<b>Power Requirement</b>	24VAC
<b>Damper Requirement</b>	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.