

Troubleshooting

Ventless Hoods Models: VH-24, VH-36, VH-42, VH-48, VH-30-OV, VH-48-OV

Troubleshooting

This section describes troubleshooting procedures for the VH-24, VH-36, VH-42, VH-48, VH-30-OV, and VH-48-OV. Refer to the wiring diagram provided with the unit as needed for more detailed analysis.

DANGER

- Electrical troubleshooting procedures should be performed **ONLY** by qualified service personnel. Death or serious injury will result from contact with energized electrical components.
- Failure to comply with these **DANGER** notices may result in death or serious injury, equipment or property damage, and will void the warranty.

01. Troubleshooting Procedures

Problem	Probable Cause	Repair Procedure
Hood will not turn on	a. "Reset" button not held down for 5 seconds	a. Hold down "Reset" button until unit remains running
	b. Power switch faulty	b. Replace power switch.
	c. Improper supply voltage	c. Connect to proper voltage source
	d. Filters not in place to depress switch	d. See filter placement instructions
	e. Not connected to power source	e. Connect to proper power source
	f. Circuit breaker tripped	f. Reset Circuit breaker
	g. ETL fuse blown in older units built with that component	g. Replace ETL fuse
FIP (Filter In Place) light is ON	a. Baffle filter installed incorrectly	a. Install Baffle filter correctly
	b. Mesh filter installed incorrectly	b. Install mesh filter correctly
	c. Charcoal filter installed incorrectly.	c. Install charcoal filter correctly

Troubleshooting Procedures (Cont'd.)

Problem	Probable Cause	Repair Procedure
Equipment will not turn on and • Hood Power Light is ON • Filter Missing Light is ON	a. Baffle Filter missing	a. Install Baffle Filter
	b. Mesh Filter missing	b. Reinstall Mesh Filter
	c. Charcoal Filter missing	c. Install Charcoal Filter
Equipment will not turn on and • Hood Power Light is ON • Filter Missing Light is OFF	a. Charcoal Filter clogged	a. Replace Charcoal Filter
	b. Baffle Filter clogged	b. Clean Baffle Filter
	c. Fan running slowly	c. Check voltage
Fryer will not turn on and • Hood Power Light is ON • Fryer Powered Light is OFF	a. Power not connected to contactors	a. Connect power to bottom of contactor properly
	b. Coil not engaging in contactor	b. Review wiring to ensure wires are connected to coil
	c. Incorrect voltage to fryer	c. Verify voltage needed at fryer matches incoming power
	d. Bad Contactor	d. Replace Contactor
LED Light not illuminated	a. Bad Connection	a. Reconnect properly
	b. LED blown	b. Replace LED
	c. Filters not installed correctly	c. Install filters correctly
	d. Bad Ballast	d. Replace Ballast