

# PO-VH / OVH-10 VENTLESS HOOD **CLEANING & TROUBLESHOOTING**

# **Cleaning Instructions**



#### **STEP 1: DAILY CLEANING**



The **BAFFLE FILTER & EAC CELL** must be cleaned daily.

### **STEP 2: TURN POWER OFF**



Turn OFF cooking appliance power & place hood Power Switch in the [OFF] position.



STEP 3: REMOVE FILTER ACCESS COVER or OPEN FILTER DOOR

cover, lift up until bottom edge will swing out, pull down & out.

PO-VH: Grasp handle

on front of access

OVH-10: Turn latch & open door.

### STEP 4: REMOVE EAC COLLECTOR CELL



Slide EAC CELL from hood by grapsing frame and/or handle & pulling from hood. Avoid touching fins or ionizer wires.

#### STEP 5: CLEANING AGENT



Simple Green FOAMING CRYSTAL Spray is recommended for cleaning the EAC CELL.

NOTE: Using caustic degreasing cleaners may damage the EAC cell & void the warranty. DO NOT use cleaners not approved as safe for aluminum, or not authorized by Giles.

### STEP 6: APPLY SPRAY DEGREASER



Place on drain board ... spray the FOAMING CRYSTAL cleaner so as to cover all surfaces of fins & frame, ensure all brass contacts are also covered ... flip over & repeat on the other side.

DO NOT WASH IN DISHWASHER or CRUB W/ BRUSH IN 3-COMPARTMENT

#### STEP 7: APPLY ONTO ALL GREASE BUILD-UP



Be sure to coat corners & sides with cleaner. as well as both sides of each fin. Allow product to soak for 5 -10 minutes. After rinsing a 2nd application may be needed for heavy soil.

#### **STEP 8: RINSE & DRY OVERNIGHT**



Carefully & thoroughly rinse with hot water spray. Stand CELL upright on a dish drainer, with Contact Board up & allow to completely dry overnight.

# **STEP 9: REMOVE BAFFLE FILTER**



Slide **BAFFLE FILTER** from hood by pulling straight out of filter compartment.

# STEP 10: CLEAN BAFFLE FILTER



Soak BAFFLE FILTER in 3-compartment sink containing a mild degreasing solution, or spray with Foaming Crystal Cleaner. Use a non-scratch pad to remove residue. Rinse thoroughly with clean hot water spray. Stand upright on drain board & allow to completely air dry overnight. Filter is typically dishwasher safe.

#### TEP 11: REINSTALL FILTERS



**PROBABLE CAUSE:** 

1. Charcoal filter clogged

2. Baffle filter clogged

4. Kinked vacuum line

5. Fan running slow

Light

Reverse steps to reinstall dry filters into hood the next morning. Note airflow arrow on filter to install properly & be sure that baffles are positioned vertically.

**Problem: SOUNDING CONTINUOUS TONE ALARM** 

**EAC STATUS LIGHTS** 

#### **STEP 12: CHARCOAL FILTER MAINTENANCE**



FILTER CANNOT BE CLEANED ... DO NOT ATTEMPT TO. CHARCOAL FILTER must be replaced about every 30-45 days, or as needed ... PO-VH filter P/N - 30248 ... OVH-10 filter P/N -31963 (Keep a back-up filter on-hand at all times). Remove filter by pulling straight out & discard. Place a NEW filter into hood. NOTE air flow arrow. Record date on label.

#### STEP 13: MONTHLY FILTER CABINET CLEANING

Troubleshooting Instructions – CHECK TROUBLESHOOTING GUIDE BELOW BEFORE CALLING FOR SERVICE



EVERY 30 DAYS, remove all 3 filters. Use an approved cleaning solution, or the Foaming Crystal Cleaner & a clean sanitized towel to thoroughly clean the inside of the hood plenum. USE CLEANER SPARINGLY WHEN ATTEMPTING TO CLEANING FAN BLADES.

IF HOOD CONTAINS ANSUL SYSTEM, TAKE CARE TO NOT DAMAGE ANY EXPOSED FUSIBLE LINKS.

NOTE: All models have interlocks which prevent the hood from operating & powering the cooking appliance if filters are missing, damaged, or in need of cleaning. Any attempt to bypass these interlocks devices can possibly void the factory warranty.

### [ON] [WASH] [CHECK] Problem: WASH LIGHT ON, BEEPING TONE ALARM SOUNDING

EAC Cell missing or excessively dirty

1. Baffle filter missing

3. Charcoal filter missing

2. Baffle filter not installed properly

- Poor contact board dirty/faulty
- Cell ionizer wires broken or missing

PROBABLE CAUSE:

**REPAIR:** 

4. EAC power supply or module faulty

1. Replace charcoal filter

2. Clean baffle filter

3. CALL FOR SERVICE

4. CALL FOR SERVICE

5. CALL FOR SERVICE

#### REPAIR:

- 1. Install or clean EAC cell
- 2. Clean or replace contact board or CALL FOR SERVICE
- 3. Replace ionizer wires or CALL FOR SERVICE
- 4. CALL FOR SERVICE

# **Problem: CHECK LIGHT ON**

# PROBABLE CAUSE:

- EAC shorted/too many bent fins touching
- 2. EAC cell shorted to ground
- 3. Excessive moisture on fins

## REPAIR:

**Problem: NO APPLIANCE POWER,** NO ALARMS SOUNDING and HOOD IS ON

**CALL FOR SERVICE** 

### GILES Clogged Power Switch Missing Filter Light Light

# **ALARM SOUNDING** PROBABLE CAUSE:

Problem: FILTER MISSING LIGHT ON, NO

# REPAIR:

- 1. Install baffle filter
- 2. Reinstall baffle filter
- Install charcoal filter
- 4. Charcoal filter not installed properly 4. Reinstall charcoal filter

## PROBABLE CAUSE:

- 1. Improper start-up procedure
- 2. Power switch bad
- 3. Hood cover or door not closed & latched
- 4. Supply power breaker tripped
- 5. Improper supply voltage
- 6. Not connected to power source or blown fuse in hood.

## REPAIR:

1. Repair EAC/ Straighten fins

**Problem: HOOD WILL NOT TURN ON** 

2. CALL FOR SERVICE

3. Dry EAC Cell

- 1. Press & hold top "START" portion of Power Switch
- 2. CALL FOR SERVICE
- Close hood cover or door
- 4. Reset circuit breaker
- 5. CALL FOR SERVICE
- 6. CALL FOR SERVICE or replace fuse

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3. Vacuum switch out of adjustment