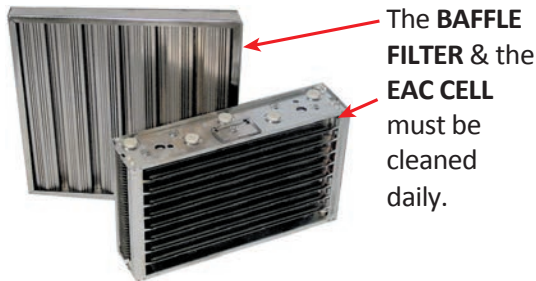


# GILES FSH-2 SERIES VENTLESS HOOD

## CLEANING & TROUBLESHOOTING

### Cleaning Instructions

#### STEP 1: DAILY CLEANING



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

#### STEP 2: TURN POWER OFF



Place Power Switch in the **OFF** position

#### STEP 3: REMOVE FILTER ACCESS COVER



Release the front Access Cover latch, lift up & remove cover.

#### STEP 4: REMOVE EAC COLLECTOR CELL



Carefully remove the **EAC CELL** from unit ... grasp the handle & pull upward & out of compartment .  
**Avoid touching fins on the face of CELL. Handle carefully!**

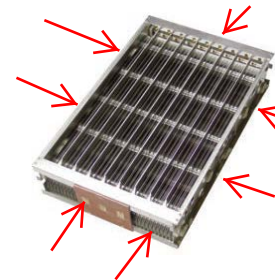
#### STEP 5: CLEANING AGENT



*Simple Green* **FOAMING CRYSTAL Spray** is the recommended cleaner for 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.

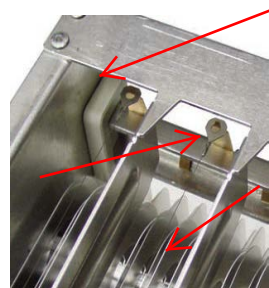
#### STEP 6: APPLY SPRAY DEGREASER



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

**DO NOT WASH IN DISHWASHER or SCRUB W/ BRUSH IN 3-COMPARTMENT SINK.**

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



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

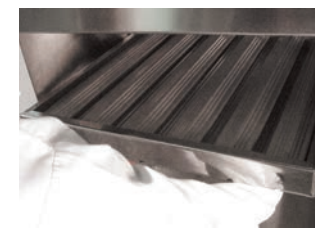
#### STEP 8: RINSE & DRY OVERNIGHT



Carefully & thoroughly rinse in sink with hot water spray. Stand **CELL** upright on drain board with Contact Pad up ... allow to completely dry overnight.



#### STEP 9: REMOVE BAFFLE FILTER



Remove the **BAFFLE FILTER** from the unit by lifting slightly & sliding backward to allow the front edge to drop down for removal.

#### 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.*

#### STEP 11: REINSTALL FILTERS



Reverse steps to reinstall dry filters in hood the next morning. Note airflow arrows to install properly. Ensure the **BAFFLE FILTER SWITCH** arm is properly engaged.

**USE CAUTION ... DO NOT BEND BAFFLE FILTER SWITCH ARM WHEN RE-INSTALLING.**

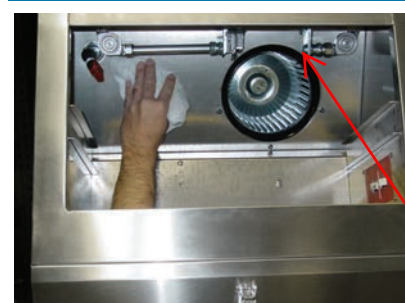
#### STEP 12: CHARCOAL FILTER MAINTENANCE



Record replacement date on label.

**FILTER CANNOT BE CLEANED ... DO NOT ATTEMPT TO. CHARCOAL FILTER must be replaced about every 30-45 days or as needed.** Place new charcoal filter into unit. **NOTE** airflow arrow.

#### STEP 13: MONTHLY PLENUM CHAMBER CLEANING



**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 CAUTION - DO NOT DAMAGE ANSUL FUSIBLE LINK & USE CLEANER SPARINGLY WHEN CLEANING FAN BLADES.**

**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.

### Troubleshooting Instructions – INSPECT ITEMS NOTED BELOW BEFORE CALLING FOR SERVICE\*



E.A.C. FILTER		Problem: CHECK LIGHT ON		Problem: NO LED LIGHTS ON, NO ALARM SOUNDING			
<p><b>CHANGE SOON</b> - Operator has 24 hours to complete required EAC filter maintenance ... timer resets automatically.</p> <p><b>CHANGE NOW</b> - TIMEOUT mode ... an audible alarm sounds &amp; the Hood + Cooking Appliance will shutdown.</p> <p><b>SNOOZE</b> - Press to continue if <b>TIMEOUT</b> occurs during a period of high customer demand. (Can only use twice ... allows 2 additional hours operation each time)</p>		<p><b>PROBABLE CAUSE:</b></p> <ol style="list-style-type: none"> <li>EAC shorted/too many bent fins touching</li> <li>EAC Cell damaged, shorted</li> <li>Excessive moisture on fins</li> </ol>		<p><b>REPAIR: OR Request Service Call</b></p> <ol style="list-style-type: none"> <li>Repair Cell/straighten fins</li> <li>Replace EAC Cell (see above)</li> <li>Clean &amp; dry Cell</li> </ol>			
<p><b>PROBABLE CAUSE:</b></p> <ol style="list-style-type: none"> <li>EAC cell missing or excessively dirty.</li> <li>Faulty or dirty Contact Board</li> <li>Too many EAC Ionizer wires broken or missing (9 req'd)</li> <li>EAC Power Supply board is faulty</li> </ol>		<p><b>REPAIR:</b></p> <ol style="list-style-type: none"> <li>Install or clean EAC Cell</li> <li>Clean Contact Board or <b>Call for Service</b></li> <li>Replace missing or broken wires or <b>Call for Service</b></li> <li><b>Call for Service</b></li> </ol>		<p><b>PROBABLE CAUSE:</b></p> <ol style="list-style-type: none"> <li>Airflow issue, Charcoal Filter clogged</li> <li>Airflow issue, Baffle Filter blocked or clogged</li> <li>Vacuum Switch out of adjustment</li> <li>Vacuum line kinked or blocked</li> <li>Fan running slow</li> </ol>		<p><b>REPAIR:</b></p> <ol style="list-style-type: none"> <li>Replace Charcoal Filter</li> <li>Clean Baffle Filter</li> <li><b>Call for Service</b></li> <li><b>Call for Service</b></li> <li><b>Call for Service</b></li> </ol>	
<p><b>Problem: WASH LIGHT ON, BEEPING TONE ALARM SOUNDING</b></p>		<p><b>Problem: CONSTANT TONE ALARM SOUNDING</b></p>		<p><b>Problem: FILTER MISSING LIGHT ON</b></p>		<p><b>Problem: UNIT WILL NOT TURN ON</b></p>	
<p><b>PROBABLE CAUSE:</b></p> <ol style="list-style-type: none"> <li>EAC cell missing or excessively dirty.</li> <li>Faulty or dirty Contact Board</li> <li>Too many EAC Ionizer wires broken or missing (9 req'd)</li> <li>EAC Power Supply board is faulty</li> </ol>		<p><b>REPAIR:</b></p> <ol style="list-style-type: none"> <li>Install or clean EAC Cell</li> <li>Clean Contact Board or <b>Call for Service</b></li> <li>Replace missing or broken wires or <b>Call for Service</b></li> <li><b>Call for Service</b></li> </ol>		<p><b>PROBABLE CAUSE:</b></p> <ol style="list-style-type: none"> <li>Baffle or Charcoal Filter missing</li> <li>Baffle or Charcoal Filter not properly installed</li> </ol>		<p><b>REPAIR:</b></p> <ol style="list-style-type: none"> <li>Install Baffle or Charcoal Filter</li> <li>Realign Baffle or Charcoal Filter, be sure filter switches are engaged</li> </ol>	
<p><b>PROBABLE CAUSE:</b></p> <ol style="list-style-type: none"> <li>Improper start sequence</li> <li>Power Switch is faulty</li> <li>Filter Access Cover not Closed</li> <li>Improper supply voltage</li> <li>Not connected to power</li> <li>Hood is in EAC <b>TIME OUT</b></li> <li>Blown fuse</li> </ol>		<p><b>REPAIR:</b></p> <ol style="list-style-type: none"> <li>Top "Start" portion of Power Switch must be pressed &amp; held for 5 secs</li> <li><b>Call for Service</b></li> <li>Close &amp; latch Cover</li> <li><b>Call for Service</b></li> <li><b>Call for Service</b></li> <li>Follow steps noted above left - "EAC CHANGE SOON"</li> <li>Check &amp; replace fuse, as needed</li> </ol>					