



Project Name/No: \_\_\_\_\_ Item No: \_\_\_\_\_

Quantity: \_\_\_\_\_ SIS#: \_\_\_\_\_ AIA/CSI#: \_\_\_\_\_

# Multi-Appliance Ventless Recirculating Hood

## FSH-4

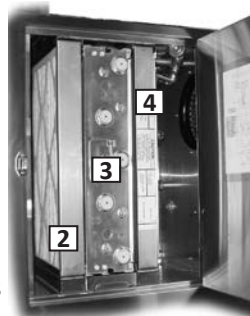


- 48" wide, Type-1, Ventless Recirculating Hood for **electric** fryers, griddles, broilers, ranges and ovens.
- Free-standing, mounted on 72" high Floor Stand ... maximizes usable hood width.
- No venting to outside required ... generally, can be installed where conventional ventilation hood solutions are prohibited or too costly for the budget.
- Durable stainless steel construction.
- Proven 4-stage air cleaning technology meets requirements for grease-laden vapor removal for a variety of commercial cooking appliances. Listed to **UL-YZCT (-7 Canada), complies with ANSI/UL-710B.**
- Listed for the **Ansul® R102 Wet Chemical Fire Suppression System**. Hood is factory pre-plumbed, with piping, plenum nozzles, detector link brackets, and cable conduit with fittings ready for connection. Does not include appliance drop-down nozzles. **Customer provides system, field installation, final set-up and commissioning ... must be supplied and installed by an authorized Ansul® Distributor/Dealer (not included with purchase).**

### Design Features

#### Ventless Hood System 4-Stage Air Cleaning:

- [1] Two (2) stainless steel Baffle Filters (*not seen*) trap large grease particulate.
- [2] Two (2) disposable Pre-Filters trap smaller particulate and help remove moisture.
- [3] Two (2) renewable Electronic Air Cleaner (EAC) Collector Cells electrostatically capture and collect fine particulate on collector fins.
- [4] Two (2) disposable Charcoal Filters help to control cooking aromas in the exhausted air.



#### Standard Features:

- Built-in appliance interlock.
- **PUSH-TO-START** power switch ... must be pressed after power interruptions to restart hood and power the appliances underneath; required by code in some jurisdictions.
- Complete filter set included.
- 72" high, full-skirted floor stand.
- Filter cleaning reminder feature built-in ... helps user maintain optimum hood performance.

### Appliance Limitations: HOOD ONLY APPROVED FOR USE WITH ELECTRICALLY HEATED APPLIANCES ... NO GAS

Equipment Type	Max. Input Power (kW)	Max. Cooking Temperature	Max. Shortening Capacity	Max. Cooking Area
Fryers	40 (Total) or 20 (per Fryer)	350°F [177°C]	160 lbs [72 kg] [Total] 80 lbs [36 kg] [per Fryer]	576 sq in [0.37 sq m] single fryer, 760 sq in [0.37 sq m] any combination
Ovens	55	500°F [260°C]	N/A	45" [1143mm] W x 42" [1067mm] D
Griddles	25	400°F [204°C]	N/A	45" [1143mm] W x 26" [660mm] D
Ranges	25	400°F [204°C]	N/A	45" [1143mm] W x 26" [660mm] D
Broilers (Vert/Horiz)	25	500°F [260°C]	N/A	45" [1143mm] W x 26" [660mm] D 42" [1067mm] max (appl top to hood btm)

#### IMPORTANT INFORMATION !

Orders for GILES Recirculating/Ventless Hood systems will not be accepted until Giles verifies, 1). that the Purchaser has received all necessary approvals from local authorities, 2). that the appliances to be used are within the hood's listing limitations, and 3). that the Purchaser is aware of specific requirements and limitations which must be complied with during installation, as stated in the **GFSE Recirculating/Ventless Hood Approval Letter**. The **GFSE Hood Approval Letter (HAL)** must be completed, submitted along with any other requested documentation, and approved by Giles prior to order acceptance.

Document is available for download at [www.gfse.com](http://www.gfse.com) under the **SUPPORT** tab in **VENTLESS DOCUMENTS**.

**GILES Food Service Equipment** • ISO 9001-2015 Registered

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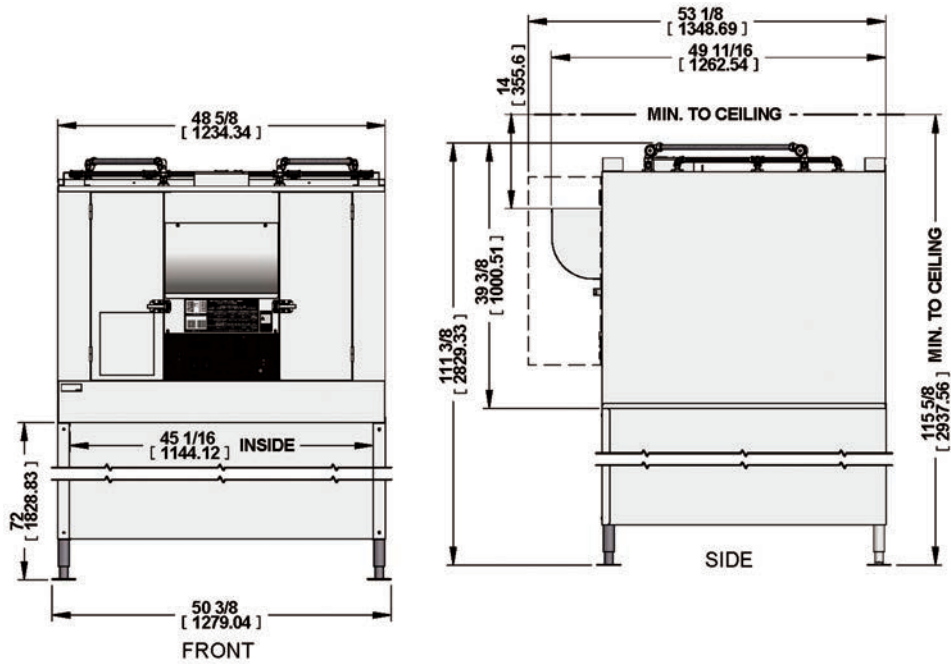
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# Ventless Hood

## Model FSH-4

Project Name/No: \_\_\_\_\_ Item No: \_\_\_\_\_

Quantity: \_\_\_\_\_ SIS#: \_\_\_\_\_ AIA/CSI#: \_\_\_\_\_



Inches [mm]

### Specifications

**Construction:** Exterior structure 18 & 20-Ga Stainless Steel

Dimensions		
Width	Depth	Height
48-5/8" [1234 mm]	49-11/16" [1263 mm]	111-3/8" [2829 mm]
<b>Must maintain 115-5/8" [2938 mm] clearance to ceiling.</b>		

Electrical Specifications: Hood Only			
Voltage	Hz	Phase	Amps
208-240	60	1	8
<ul style="list-style-type: none"> <li>Power cord NOT provided; field wired.</li> <li>Neutral line required for lights.</li> </ul>			

#### Mechanical Specifications:

Hood Exhaust - 840 to 940 CFM  
 Sound Level (approx) - 75 dB  
 Min. Exhaust Clearance - 14" [336 mm] (duct to ceiling)

#### Shipping Specifications:

Crated Wt: 835 lbs [378 kg]  
 Cube: 56" [1422mm] x 86" [2184mm] x 53" [1346mm]=147.7 cu ft [4.2 cu m]

**Accessory Items Included:** (2) Baffle Filters • (2) Pre-Filters • (2) EAC Collector Cells • (2) Charcoal Filters • (1) Tube Sealing Silicone • (1) Can, Spray Foam EAC Cell Cleaner (sample)

### IMPORTANT! Before Ordering

- Purchaser must obtain, read, complete, and submit the Giles Hood Approval Letter (HAL) for approval. By signing the HAL, Purchaser affirms that the intended installation site has been assessed and that it is in compliance with the minimum requirements, stated therein ... kitchen size, ceiling height, fresh outside air supply, room air exchange rate, exhaust ventilation, clearances, etc.
- Verify that appliances to be used are within limitations shown in the table on first page ... contact factory to resolve any questions.
- Does available electrical power meet hood specifications?

### How To Specify

#### 1 Determine Hood Item Number:

✓	Item Number	Voltage	Hz	Ph	Mount
	71477	208-240	60	1	Floor Stand

#### 2 Extra Accessories (sold separately)

Specify quantity:

✓	Qty	Description	Part Number
		Pre-Filter	91707
		EAC Filter (Left-side)	20521
		EAC Filter (Right-side)	20520
		Charcoal Filter	30248
		EAC Foaming Spray Cleaner (12-ct Case, 20-oz can)	41510