



PROVEN & TRUSTED SINCE 1952

Multi-Appliance Ventless Recirculating Hood

FSH-4



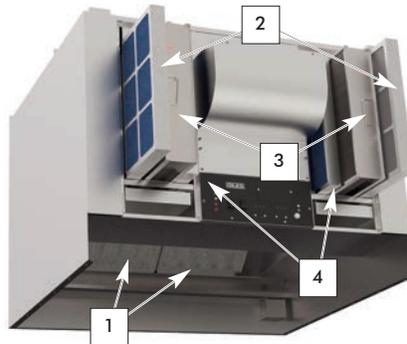
The FSH-4, Type-1, Giles Ventless Recirculating Hood can generally be operated in locations where conventional ventilation hoods are not an option because of restrictions or cost. The hood is mounted to a 72" tall floor stand and works with a wide variety of ELECTRIC appliances such as fryers, griddles, broilers, ranges, ovens, and more.

- Proven ventless air cleaning technology meets requirement for removal of grease-laden vapor for a variety of commercial cooking appliances. Listed to UL-YZCT[-7 for Canada] and complies with ANSI/UL-710B.
- Durable stainless steel construction.
- Factory pre-plumbed with piping, nozzles, detector link brackets, and cable conduit ready for connection to the required, **customer supplied**, Ansul® R102 Wet Chemical Fire Suppression System.
- Field installation, final set-up & commissioning of the Ansul® fire suppression system must be performed by an authorized Ansul® Distributor/Dealer *at the customer's expense & is NOT included with purchase.*

Design Features:

4-Stage Recirculating Ventless Air Filtration Process

1. Two (2) stainless steel **Baffle Filters** trap large grease particulate.
2. Two (2) disposable **Pre Filters** trap smaller particulate.
3. Two (2) renewable **Electronic Air Cleaner (EAC) Filters** electrostatically capture fine particulate.
4. Two (2) disposable **Charcoal Filters** help control cooking aromas in the exhausted air.



Key Highlights

- No outside venting required
- Factory pre-plumbed and ready for connection to an Ansul® R102 Wet Chemical Fire Suppression System
- Push-to-Start Power Switch provides anti-restart protection after power interruption
- LED indicator status lights
- Appliance interlock
- Under hood lighting

Important Information

Orders for GILES Recirculating Ventless Hood systems will not be accepted until Giles verifies: 1) the Purchaser has received all necessary approvals from local authorities; 2) the cooking appliances to be used are within the hood's listing limitations; and 3) the Purchaser is aware of specific requirements & limitations which must be complied with during installation, as stated in the **GFSE Recirculating/Ventless Hood Approval Letter**. The GFSE Hood Approval Letter (HAL), along with any requested documentation, must be completed, submitted, and approved by Giles prior to order acceptance. Document is available for download at <https://www.gfse.com/support/ventless-support-documents.html>

APPLIANCE LIMITATIONS: Approved for use with ELECTRIC APPLIANCES ONLY (DO NOT USE WITH GAS APPLIANCES)

APPLIANCE	MAX. INPUT POWER (kW)	MAX COOKING TEMP	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[0.49 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	36"[914mm] W x 26"[660mm] D
RANGES	25 Max 8 Burners	400°F [204°C]	N/A	36"[914mm] W x 26"[660mm] D
*BROILERS (Vertical/Horizontal) <small>*not for use with Charbroilers</small>	25	500°F [260°C]	N/A	36"[914mm] W x 26"[660mm] D 42"[1067mm] max (appl top to hood btm)

GILES Food Service Equipment

ISO 9001-2015 Certified

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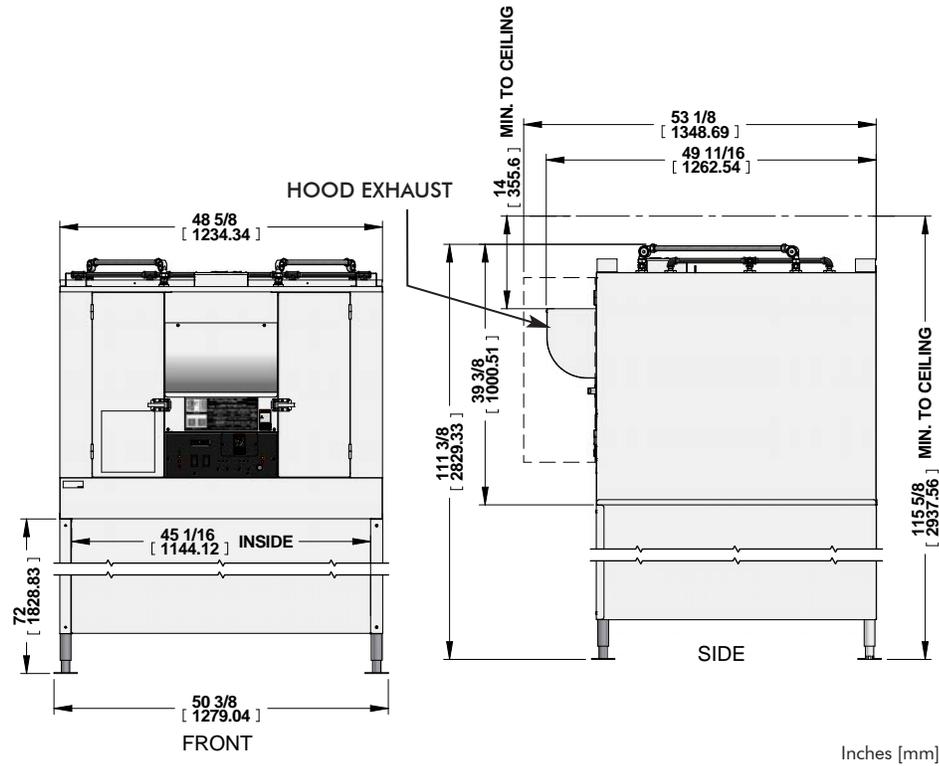
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Specifications

*Specifications and/or product design are subject to change without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Dimensions:			
Width	Depth	Height including stand	Floor Space
48-5/8 [1234 mm]	49-11/16" [1263 mm]	111-3/8" [2829 mm]	16.8 sq ft [1.6 sq m]
Min. Exhaust Clearance: 14" [336 mm] (Hood Exhaust to Ceiling - see above)			
Exhaust: 840 - 940 CFM			
Sound Level: 75 dB approx.			

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

Accessories Included:	
Item	Qty
Baffle Filter	2
Pre-Filters	2
E.A.C Collector Cell	2
Charcoal Filter	2
Tube Sealing Silicone	1
Spray Foam E.A.C. Cell Cleaner	1 Sample Can

Shipping Specifications:	
Cube	56" [1422mm] x 86" [2184mm] x 53" [1346mm] = 147.7 ft ³ [4.2 m ³]
Crated Wt.	835 lbs [378 kg]

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STOP!

Orders for GILES Recirculating Ventless Hoods must be approved by Giles prior to acceptance. Before ordering, the purchaser is required to complete and submit the **GFSE Hood Approval Letter (HAL)**, along with any other requested documentation. By signing the HAL, the purchaser affirms that the intended installation site has been properly assessed and is in compliance with the minimum requirements stated therein, and further that all necessary approvals have been obtained from local authorities. It is also, important for the Purchaser to verify that the available electrical power meets the hood specifications and that the appliances to be used with the hood are within the limitations shown in the table on the first page.

The GFSE Hood Approval Letter is available for download at <https://www.gfse.com/support/ventless-support-documents.html>.

How to Specify

Step 1: Specify Base Item Number:

XXXXX

Base Item	Model	Volts	Hz	Ph
71477	FSH-4	208-240	60	1

Step 2: Select Additional Accessories & Quantities:

Qty	Description	Part No.
	Pre-Filter	91707
	E.A.C. Filter (Left Side)	20521
	E.A.C. Filter (Right Side)	20410
	Charcoal Filter	30248
	Baffle Filter	40943
	E.A.C. Cell Spray Cleaner (12-Ct. Case)	41510