



PROVEN & TRUSTED SINCE 1952

Free-Standing Ventless Recirculating Hood

FSH-2A-99



HEPA FILTER
220-240V/50 Hz
ONLY

The FSH-2A-99, Type-1, Giles Ventless Recirculating Hood can typically be operated in locations where conventional ventilation hoods are not an option because of restrictions or cost. This free-standing design allows you to add deep fryers to your cook line without the need for expensive building modifications or costly expansion of an existing conventional ventilation system.

- **Ventless Hood System:** Removes grease-laden cooking vapors and controls odor using Giles' proven multi-stage, air cleaning technology. Listed to UL-YZCT (Canadian UL-YZCT-7) and complies with ANSI/UL-710B.
- **Enhanced Safety Features:** Multiple built-in safety features, including anti-restart protection after power interruption with push-to-start power switch and LED indicator status lights.
- **Optimal Footprint:** Conveniently fits into most kitchen layouts with a required ceiling height of only 8 feet, the hood's interior accommodates electric fryers 10" - 24" wide, and is ideal for pressure fryers with hinged lids or fryers with basket lifts.
- **Built-in Fire Suppression:** Self-contained Ansul® R102 Wet Chemical Fire Suppression System, includes **Automan** release mechanism, 1-1/2 gallon tank, piping, discharge nozzles, detector link brackets and cable conduit. Field installation, final set-up, charging and commissioning of the system is the responsibility of the purchaser and must be performed by an authorized Ansul® Dealer.

Design Features and Options



Ventless Hood System.

Recirculating 3-stage air cleaning system that is designed to not require ducting to outside vent exhaust.



Exhaust Air Diverter.

Exhaust air diverter directs cleaned air to the side and rear, allowing use of hood in spaces with lower overhead clearance.



Safety Features

Multiple-safety features, including anti-restart protection after power interruption with push-to-start power switch, and LED indicator status lights.



Optional Interlocked Appliance Power Receptacle.

For added convenience, factory installation of an optional 50A, NEMA appliance power receptacle is available in one of three locations.

Important Information

Orders for GILES Fryers with Integral Recirculating Ventless Hood will not be accepted until Giles verifies: 1) Purchaser has received all necessary approvals from local authorities and 2) 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), along with any requested documentation, must be completed, submitted, and approved by Giles prior to order acceptance. Download document at <https://www.gfse.com/support/ventless-support-documents.html>

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

APPLIANCE	MAX. POWER (kW)	MAX COOKING TEMP	MAX SHORTENING CAPACITY	MAX COOKING AREA	FRYER WIDTH
ELECTRIC FRYERS	20 kW	350°F [177°C]	110 lbs [50 kg]	380 sq in [0.25 sq m]	10" to 24" [254 mm to 610 mm]

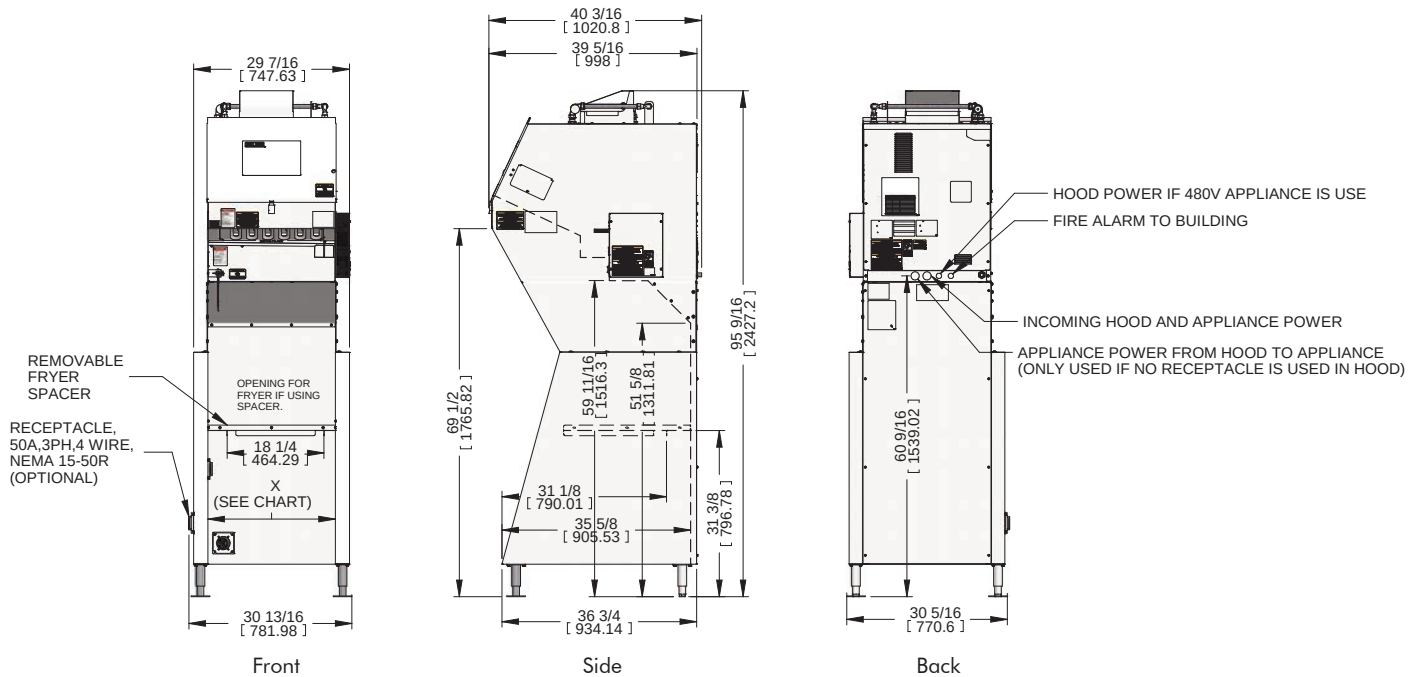
GILES Food Service Equipment

ISO 9001-2015 Certified

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PRINTED IN USA



Inches/mm

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:				Electrical Specifications: (Hood Only)			
Width	Depth	Height	Floor Space	Voltage	Hz	Phase	Amps
30 13/16 [782 mm]	40 3/16" [1021 mm]	95 9/16" [2427 mm]	8.6 sq ft [.8 sq m]	208-240	50 - 60	1- 3	5
Exhaust: 510 - 680 CFM Sound Level: 65 dB approx.				• Power cord NOT included; field wiring required.			

Accessories Included:		Shipping Specifications:	
Item	Qty	Cube	Crated Wt.
Baffle Filter with EAC or HEPA model	1	46" [1168 mm] x 106" [2692 mm] x 48" [1219mm] = 135.4 ft³ [3.8 m³]	595 lbs [270 kg]
Charcoal Filter with EAC or HEPA model	1		
HEPA Filter with HEPA model	1		
E.A.C Collector Cell with EAC model	1		
Spray Foam E.A.C. Cell Cleaner with EAC model	1 Sample Can		



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STOP!

Orders for GILES Fryers with Integral 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 appliance specifications.

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 Part Number with Options

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Base Item	Filter Type	Volts	Hz	Ph
71831	EAC	208-240	60	3
71832	HEPA	208-240	60	3
71999	HEPA	220-240	50	1

Ordering Code	Width (X) Inches [mm]
A	24 [610]
B	20 1/8 [511]
C	18 5/8 [473]
D	16 1/8 [410]
E	15 5/8 [397]
F	15 1/8 [384]
G	14 1/8 [359]
H	10 1/8 [257]

*Omit if no appliance docking
brace required

Ordering Code	Description
5	Factory Installed, Appliance Receptacle, 3-Ph, 50A, NEMA 15-50R

* Omit for no appliance receptacle option
* No receptacle option available for CE model

Ordering Code	Receptacle Location
OT	Outside
IN	Inside
BK	Inside Back

* Omit if no appliance
receptacle ordered

Part Number Ordering Examples

71831-5-OT: FSH-2A-99 EAC 208-240/60/3 with 50A, NEMA 15-50R Appliance Power Receptacle factory installed on outside of cabinet

71832-F: FSH-2A-99 HEPA 208-240/60/3 with 15 1/8" Docking Brace and no factory installed appliance receptacle

71999: FSH-2A-99 HEPA 220-240/50/1 with no docking brace or receptacle installed

Step 2: Select Additional Accessories and Quantities:

Qty	Description	Part No.
	Baffle Filter for EAC or HEPA Models	43200
	E.A.C. Collector Cell for EAC Model	20520
	Charcoal Filter for EAC Model	30248
	Foaming Spray EAC Cleaner (12-ct Case, 20-oz Cans) for EAC Model	41510
	HEPA Filter for HEPA Model	41254
	Charcoal Filter for HEPA Model	94484



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