

Ventless Recirculating Free-Standing Hood

GVH-F



The GVH-F, 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. This free-standing hood is self-supporting and works with a wide variety of small electric only appliances such as fryers, griddles, cook-tops, ovens and more.

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

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.

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 electrically heated appliances ONLY (DO NOT USE WITH GAS APPLIANCES)

	APPLIANCE	A*	B*	C*	D*	MAX. AMP	MAX SURFACE AREA	MAX SHORTENING CAPACITY	MAX COOKING TEMP	MAX ELEMENTS
A* Min. horizontal distance (in.) from each side of the appliance heating area to hood skirt side.	FRYER(S)	5/16	8	N/A	19	100 TOTAL*(MAX 50A THROUGH HOOD INTERLOCK CONTACTOR)	576 SQ. IN.	140 LBS / 19.1 GAL	350°F	N/A
B* Min. horizontal distance (in.) from hood front overhang to appliance's heating area.	GRIDDLE	2-11/16	8-3/4	19	N/A	35	480 SQ. IN.	N/A	450°F	N/A
C* Max. vertical distance (in.) from hood front overhang to appliance's heating area.	RANGE	2-7/8	8-3/4	19	N/A	44 TOTAL ALL BURNERS	N/A	N/A	N/A	4
D* Max. vertical distance (in.) from bottom of hood front overhang to top of appliance.	OVEN	1	8-3/4	19	N/A	55 TOTAL*(MAX 50A THROUGH HOOD INTERLOCK CONTACTOR)	N/A	N/A	500°F	N/A
	CONVEYER OVEN	5-1/2	8	19	N/A	55 TOTAL*(MAX 50A THROUGH HOOD INTERLOCK CONTACTOR)	N/A	N/A	500°F	N/A
	TOASTER	1	8-3/4	19	N/A	55 TOTAL*(MAX 50A THROUGH HOOD INTERLOCK CONTACTOR)	N/A	N/A	500°F	N/A

GILES Food Service Equipment

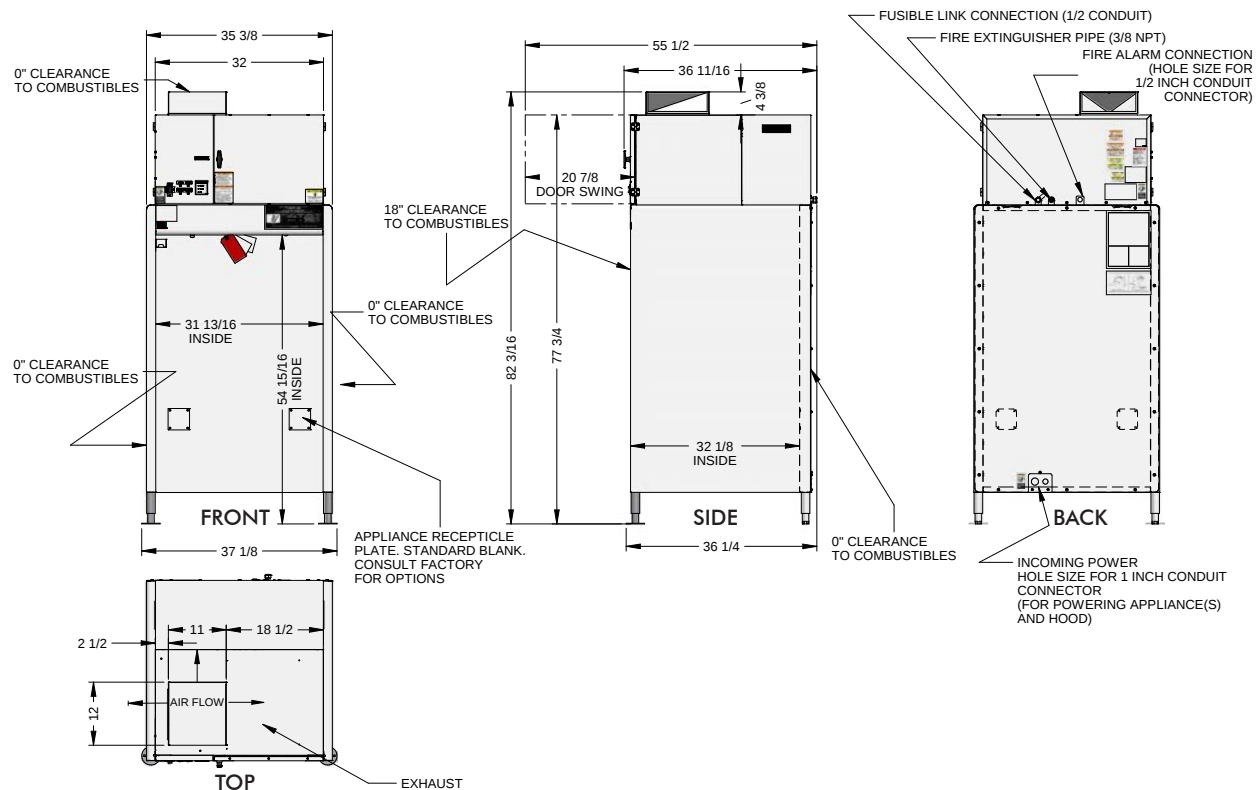
ISO 9001-2015 Certified

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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	Counter Space
37-1/8" [943 mm]	36-11/16" [932 mm]	82-3/16" [2088 mm]	9.5 sq ft [0.9 sq m]

Exhaust: 393-491 CFM

Sound Level: 65 dB approx.

Electrical Specifications: (Hood Only)

Voltage	Phase	Amps
208-240	1	5

• Service cord **NOT** included, field wired.

• 50A max. appliance load through hood. Higher load appliance must connect separately, interlocked to hood.

Accessories Included:

Item	Qty
Double Baffle Filter	1
E.A.C Collector Cell	1
Charcoal Filter	1
Spray Foam E.A.C. Cell Cleaner	1 Sample Can

Shipping Specifications:

Width	50" [1270 mm]	Crated Wt.	485 lbs [220 kg]
Depth	42" [1067 mm]		
Height	84" [2134 mm]	Uncrated Wt.	365 lbs [166 kg]
Cube	102.1 ft³ [2.9 m³]		

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 Part Number with Options:

XXXXX - X

Base Item	Model	Volts	Hz	Ph
71645	GVH-F	208-240	60	1 or 3

Ordering Code	Description
4	Appliance Power Receptacle, 1-Ph, 50A, NEMA 6-50R
5	Appliance Power Receptacle, 3-Ph, 50A, NEMA 15-50R
*Omit for no appliance power receptacle option	

Step 2: Select Optional Accessories & Quantities:

Qty	Description	Part No.
	Double Baffle Filter Assembly	95074
	E.A.C. Filter Assembly	93302
	Charcoal Filter	30248
	E.A.C. Cell Spray Cleaner (12-Ct. Case)	41510