



Project Name/No: _____ Item No: _____

Quantity: _____ SIS#: _____ AIA/CSI#: _____

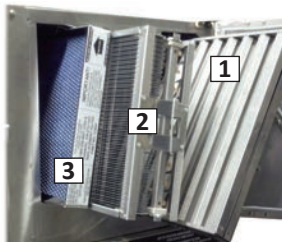
Ventless Recirculating Free-Standing Hood

Model GVH-F



- 32", Type-1, Ventless Recirculating Hood listed for use with a variety of small, electric, floor-model cooking appliances ... fryers, griddles, cook-tops, ovens, etc.
- Self-supporting, floor stand design.
- Venting to outside not necessary ... within limitations, it can be used where conventional vented hood solutions are prohibited or too costly for the budget ... *however, vented solutions should always be the first alternative.*
- 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) ... complies with ANSI/UL-710B.**
- **Optional** interlocked appliance power receptacle helps minimize on-site electrical installation.
- Durable stainless steel construction.
- Requires connection to a **customer supplied Ansul® R102 Wet Chemical Fire Suppression System.** Factory pre-plumbed with piping, nozzles, detector link brackets, link cable conduit & cable ready for connection to system. **Field installation, final set-up & commissioning is the sole responsibility of purchaser & must be performed by an authorized Ansul® Distributor/Dealer (not included with hood).**

Design Features:



Ventless Hood System 3-Stage Air Cleaning:

- [1] Stainless steel, high-efficiency, *Double Baffle Filter* traps large grease particulate.
- [2] *Electronic Air Cleaner (EAC)* electrostatically captures fine particulate, collecting it on plates within the collector cell.
- [3] Disposable *Charcoal Filter* helps to control cooking aromas in the exhausted air.

Standard Features:

- Built-in appliance interlock relay.
- Exhaust air diverter ... reduces required ceiling clearance.
- Completely free-standing.
- **PUSH-TO-START** power switch, hood must be manually restarted any time power is interrupted.
- Complete filter set includes highly efficient double-sided baffle filter ... hinged for easy cleaning.
- E.A.C. Cleaning Timer helps users maintain a proper collector cell cleaning routine.

Available Options:

- Interlocked appliance power receptacles, 50A max.
- 50-Hz WYE wiring configuration.

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 ... 3). the Purchaser is aware of specific requirements & limitations with which installation must comply, as stated in the **GFSE Recirculating/Ventless Hood Approval Letter (HAL)**. The **Approval Letter** must be fully completed & submitted, along with any other requested information, and must be approved by **Giles Technical Services** personnel before an order will be accepted.

The HAL document is available for review & download by clicking here:

[HOOD APPROVAL LETTER](#)

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

	APPLIANCE	A*	B*	C*	D*	MAX. AMP.	MAX. SURFACE AREA	MAX. SHORTENING CAPACITY	MAX. 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 50AMP THROUGH HOOD INTERLOCK CONTACTOR)	576 SQ. IN.	50 LBS / 6.8 GAL	350F COOKING TEMP	N/A
	GRIDDLE	2-11/16	8-3/4	19	N/A	35	480 SQ. IN.	N/A	450F	N/A
B* - Min. horizontal 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
	OVEN	1	8-3/4	19	N/A	55 TOTAL* (MAX 50AMP THROUGH HOOD INTERLOCK CONTACTOR)	N/A	N/A	500F	N/A
C* - Max. vertical distance (in) from hood front overhang to appliance's heating area.	CONVEYOR OVEN	5-1/2	8	19	N/A	55 TOTAL* (MAX 50AMP THROUGH HOOD INTERLOCK CONTACTOR)	N/A	N/A	500F	N/A
	TOASTER	1	8-3/4	19	N/A	55 TOTAL* (MAX 50AMP THROUGH HOOD INTERLOCK CONTACTOR)	N/A	N/A	500F	N/A
D* - Max. vertical distance (in) from bottom of hood front overhang to top of appliance.										

GILES Food Service Equipment • ISO 9001-2015 Registered

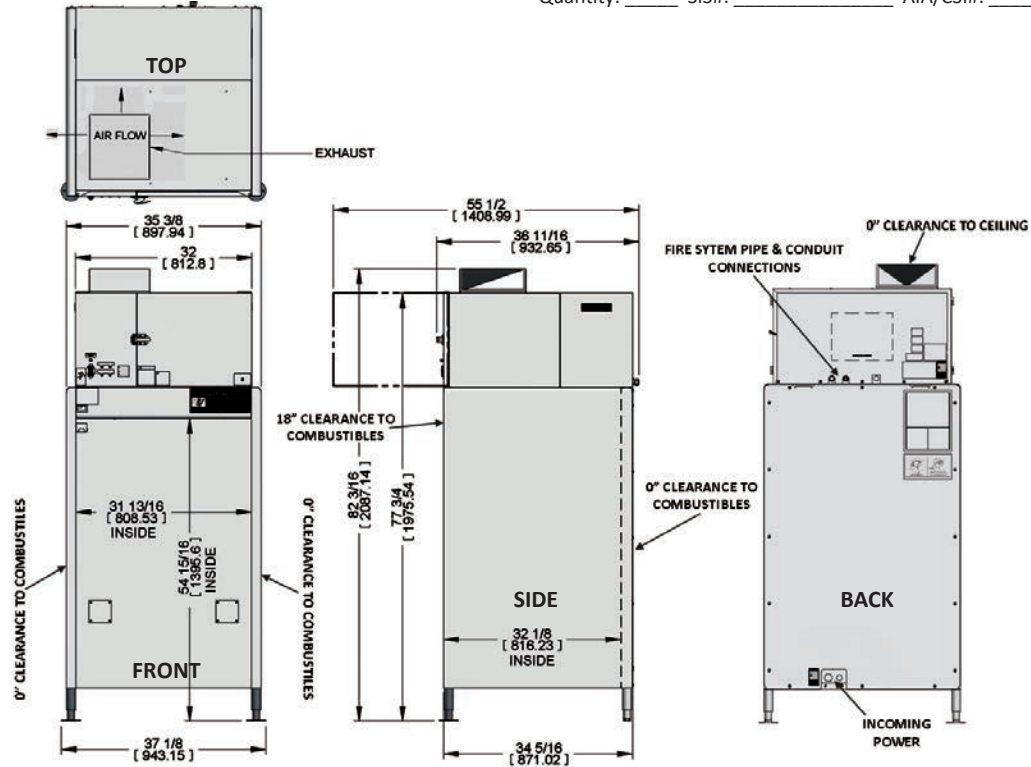
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Ventless Hood - GVH-F

Project Name/No: _____ Item No: _____

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Specifications

Construction: 16 & 20-ga high-grade stainless steel

Dimensions:			
Width	Depth	Height	Floor Space
37-1/8" [1451mm]	36-11/16" [932mm]	82-3/16" [2088mm]	9.5 sq ft [0.9 sq m]

Electrical Specification: (Hood Only)		
Voltage	Phase	Amps
208-240	1	5

Ventless Hood:

Exhaust: 393 - 491 CFM Uncrated Weight: 365 lbs [166 kg] approx.
 Sound Level: 65 dB approx.

- No service cord provided, field wired.
- 50A max. appliance load through hood. Higher load appliance must connect separately, interlocked to hood.

Shipping Specification:				
Width	Depth	Height	Cube	Crated Weight
50" [1270 mm]	42" [1067 mm]	84" [2134 mm]	102.1 cu ft [2.9 cu m]	485 lbs [220 kg]

Included Items:

- (1) Double Baffle Filter • (1) E.A.C. Collector Cell • (1) Charcoal Filter • (1) Can, Spray Foam E.A.C. Cell Cleaner (sample)

IMPORTANT! Before Ordering

- Obtain, review, complete, and submit the Giles Hood Approval Letter (HAL) to Giles for review & approval. By signing the document, purchaser affirms that the intended installation site has been assessed and that it is in compliance with the minimum requirements, stated therein ... relating to kitchen size, ceiling height, fresh outside air supply, room air exchange rate, exhaust ventilation, various 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?

Ordering:

Specify Option: Add Option Code to Hood Item Number as: XXXX-Y.

✓	OPTION	TYPE	DESCRIPTION	CODE [Y]
	Appliance Power Receptacle	1-Ph	Receptacle, 50A, NEMA 6-50R	4
	Appliance Power Receptacle	3-Ph	Receptacle, 50A, NEMA 15-50R	5

1 Select Hood Model:
Choose Applicable Item Number

✓	Voltage	Hz	Phase	Model	Item Number
	208-240	60	1 or 3	GVH-F	71645

2 Extra Items; Purchased Separately:
Specify Qty. & Part No.

✓	Qty	Description	Part Number
		Double Baffle Filter Assembly	95074
		E.A.C. Filter Assembly	93302
		Charcoal Filter	30248
		E.A.C. Cell Spray Cleaner (12-ct Case)	41510

3 Shipping:
Specify shipping method