

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

Item No: \_

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

# Ventless Recirculating **Counter-Top Hood Model GVH-C**

- 32", type-1, Ventless Recirculating Hood listed for use with a variety of small, electric, counter-top appliances (fryers, griddles, cook-tops, ovens, etc.).
- Designed specifically for counter-top applications.
- Ducting to outside not necessary ... within limitations, can be installed where conventional ventilation hood solutions are prohibited or too costly for the budget.
- Durable stainless steel construction.
- The proven air cleaning technology meets grease-laden vapor removal requirements for a variety of smaller commercial cooking appliances. Listed to UL-YZCT(-7 for Canada) ... complies with ANSI/UL-710B.
- An available optional interlocked appliance power receptacle can help minimize onsite electrical installation work.
- Listed for a *customer supplied* Ansul® R102 Wet Chemical Fire Suppression System. Hood is factory pre-plumbed with piping, nozzles, detector link brackets, link cable conduit and cable ready for connection to system. Field installation, final set-up and commissioning is the sole responsibility of purchaser ... must be supplied and installed by an authorized Ansul® Distributor/Dealer (not included with hood purchase).

### **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.
  - Disposable Charcoal Filter helps to [3] 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. The GFSE Hood Approval Letter (HAL) must be completed & submitted along with any other requested documentation. Approval by Giles Services personnel must be received prior to order acceptance.

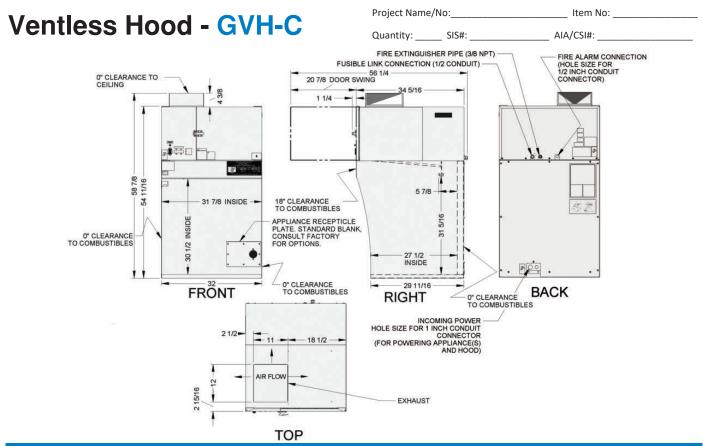
Document is available for download at www.gfse.com under the SUPPORT menu on the VENTLESS DOCUMENTS page.

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

- A\*- Min. horizontal distance (in) from each side of the appliance heating area to hood skirt side.
- B\*- Min. horizontal distance (in) from hood front overhang to appliance's heating area.
- C\*- Max. vertical distance (in) from hood front overhang to appliance's heating area.
- D\*- Max. vertical distance (in) from bottom of hood front overhang to top of appliance.

APPLIANCE	A*	в*	С*	D*	MAX. AMP.	MAX. SURFACE AREA	MAX. SHORTENING CAPACITY	MAX. TEMP	MAX ELEMENTS
FRYER(S)	1-1/2	8	N/A	19	100 TOTAL* (MAX 50AMP THROUGH HOOD INTERLOCK CONTACTOR)	576 SQ. IN.	30 LBS / 4.1GAL	350F COOKING TEMP	N/A
GRIDDLE	3-7/8	8-3/4	19	N/A	35	480 SQ. IN.	N/A	450F	N/A
RANGE	4	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
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

GILES Food Service Equipment - ISO 9001-2015 Registered PO Box 210247; 2750 Gunter Park Drive W; Montgomery, AL 36109 USA 334.272.1457 • Fax 334.239.4117 • Toll Free 800.554.4537 (US/Canada Only) • www.gfse.com • Email: services@gfse.com



### **Specifications**

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

Dimensions:		Electrical Specification: (Hood Only)					
Width	Depth	Height	Counter Space	•	Voltage	Phase	Amps
32" [813mm]	36-11/16" [932mm]	58-7/8" [1495mm]	8.2 sq ft [0.8 sq r	ןו	208-240	1	5
Ventless Hood: xhaust: 393 - 491 CFM ound Level: 65 dB appr Shipping Specific	ox.	Uncrated Weight: 320	lbs [145 kg] approx.		No service cord provide 50A max. appliance load appliance must connect	d through hood. H	•
Width	Depth	Не	ight		Cube Crated Weight		
50" [1270 mm] 42" [1					.5 cu ft [2.5 cu m]	435 lbs [197 kg]	
Included Items:	1					1	

(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

٠ 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?

#### Orderina:

Specify Option: Add selected code to item number as: XXXXX-Y.								
$\checkmark$	OPTION	ТҮРЕ	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:

<b>√</b>	Voltage	Hz	Phase	Model	Item Number
	208-240	60	1 or 3	GVH-C	71573

# **3** Specify shipping method:



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# **2** Specify extra separately purchased items: Quantity & 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
	Qty	E.A.C. Filter Assembly Charcoal Filter

We reserve the right to change specifications and/or product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements additions or replacements for previously purchased equipment.

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