

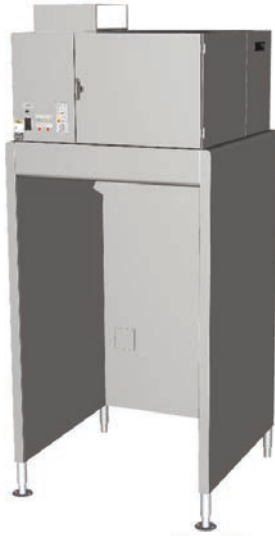


Responsive. Reliable.™

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

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

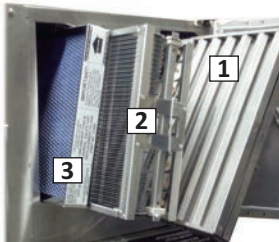
# Free-Standing Ventless Recirculating Hood Model GVH-F



- 32" wide, Ventless Recirculating Hood [Type-1] listed for use with a variety of small electric appliances (fryers, griddles, cook-tops, ovens, etc.).
- Self-supporting, free-standing design.
- No venting outside needed; typically, can be installed where conventional ventilation hood solutions are prohibited or too costly for the budget.
- Constructed of durable stainless steel.
- Proven air cleaning technology meets requirements for grease-laden vapor removal for a variety of smaller commercial cooking appliances. Listed to **UL-YZCT(7)**, **complies with ANSI/UL-710B**.
- Optional interlocked appliance power receptacle can help minimize on-site electrical installation work.
- Factory pre-plumbed for connection of an **ANSUL® R102 Fire Suppression System**. Includes piping, discharge nozzles, detector link brackets, conduit and wire cable ... ready for connection. **The suppression system, field installation and set-up, testing, charging and certification must be provided by an authorized ANSUL® distributor/dealer. System and installation is customer provided; NOT included with Hood purchase.**

## Design Features:

### Ventless Hood System 3-Stage Air Cleaning:



- [1] Stainless Steel High-efficiency Baffle Filter traps large grease particulate.
- [2] Electronic Air Cleaner (EAC) electrostatically captures fine particulate, collecting on fins in the Cell.
- [3] Disposable Charcoal Filter helps control cooking aroma.

### Standard Features:

- Built-in appliance interlock.
- 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.
- Soaking Tank for cleaning the E.A.C. Cell.
- E.A.C. Filter Cleaning Timer helps users maintain proper collector cell cleaning routine.

### Available Options:

- Interlocked appliance power receptacles, 50A max.



- 50-Hz WYE wiring configuration

## Appliance Constraints:

- 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*	B*	C*	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.	140LBS/19.1 GAL	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

**Approved for use with Electrically Heated Appliances ONLY - NO Gas**

**GILES Food Service Equipment** • ISO 9001-2015 Registered

PO Box 210247; 2750 Gunter Park Drive W; Montgomery, AL 36109 USA

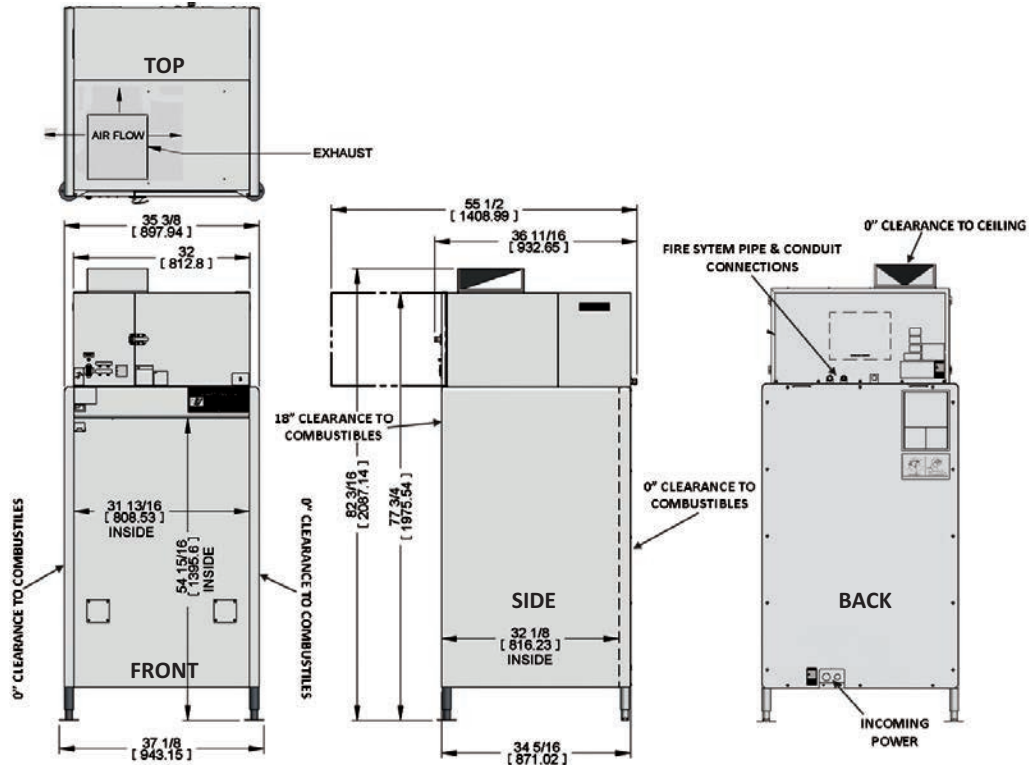
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# Ventless Hood - GVH-F

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

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



## Specifications

**Construction:** Exterior structure 16-ga + 20-ga stainless steel ... Interior structure 18-ga aluminized mild 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 wiring required.
- 50A max. appliance load powered through hood. Higher load must be on separate circuit with an interlocked relay.

### Shipping Specification: Freight Class 125

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) E.A.C. Soaking Tank

## How to Order:

### 1 IMPORTANT! Before Ordering:

Confirm that Code Authorities (AHJ) will permit use of recirculating hood equipment. Have a licensed HVAC specialist assess the intended installation site. It must meet minimum requirements for kitchen size/area, ceiling height, fresh air supply, room air exchange rate, supplemental exhaust ventilation, lateral clearances, etc. as specified in Giles Hood Approval Document, which must be completed, submitted and accepted before order will be processed.

Specify Option: Add Option Code to Hood Item Number as: XXXXX-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

### 2 Select Hood Model:

Choose Applicable Item Number

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

### 3 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 Soaking Tank	39325

### 4 Shipping:

Specify shipping method



2750 Gunter Park Drive West • Montgomery, AL 36109 USA  
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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.