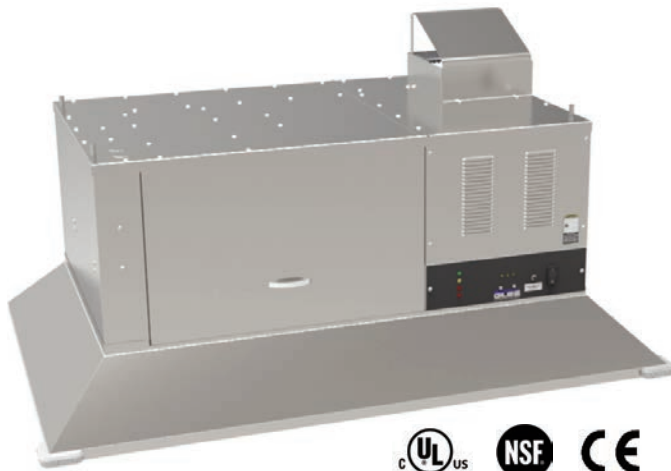




Responsive. Reliable.



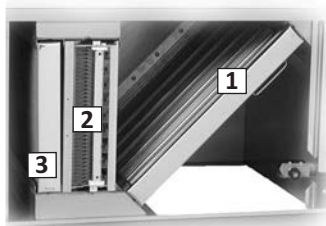
Project Name/No: \_\_\_\_\_ Item No: \_\_\_\_\_

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

## Ventless Oven Hood Model PO-VH

- Simple design for larger electric ovens ... conveyor, convection, pizza, etc. Standard width 60" [1524 mm] ... optional 72" [1829 mm] width skirt available.
- Can accommodate double-stack ovens in some situations.
- No venting outside needed. Generally, can be installed where conventional ventilation hood solutions are prohibited or too costly for the budget.
- Durable stainless steel construction.
- Proven 3-stage air cleaning; baffle filter, electronic air cleaner, and charcoal filter for odor control. Listed to **UL KNLZ (7) complying w/ ANSI/UL 197 & ANSI/NFPA 96 - EPA 202 as per ANSI/UL 710B requirements.**
- Optionally, the hood can be factory pre-plumbed for connection to an **Ansul® R102 fire suppression system, provided by purchaser.**

### Design Features:



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

- [1] Stainless steel Baffle Filter traps large grease particulate.
- [2] Electronic Air Cleaner (E.A.C.) electrostatically captures fine particulate, collecting on fins within the Cell.
- [3] Disposable Charcoal Filter helps control cooking aroma.

#### Standard Features:

- Built-in appliance interlock.
- Exhaust air diverter ... reduces required ceiling clearance.
- **PUSH-TO-START** switch, hood must be manually restarted any time power is interrupted.
- Complete filter set included.

#### Available Options:

- Fire Suppression system pre-plumbing ... factory-installed piping, nozzles, detector link brackets & conduit.
- 72" [1829mm] wide skirt for **Universal Ceiling Mount (UCM) model only.**
- HEPA Filter alternative to E.A.C. Filter.
- 50-hz WYE configuration wiring.

Several different hood skirt concepts have been engineered, allowing for direct mounting to specific oven models from various manufacturers. Contact a GILES representative, or call the factory, to see if there is one available, or if not, whether it may be possible to have one designed for a particular application (engineering fees may apply).

### Appliance Limitations: IMPORTANT! HOOD LISTED ONLY FOR USE WITH ELECTRICALLY HEATED APPLIANCES ... NO GAS

Equipment Type	Max. Input Power (kW)	Clearances		
		Skirt Bottom to Top of Door or Conveyor Belt	Skirt Bottom to Top of Oven	Skirt Overhang @ Heated Oven Opening
Ovens	50	6" [153mm] max.	1" [25.4mm] min.	6" [153mm] min.
Conveyor Ovens	50	30" [762mm] max.	1" [25.4mm] min.	6" [153mm] min.
Rotisseries	6.2	6" [153mm] max.	1" [25.4mm] min.	6" [153mm] min.

#### IMPORTANT INFORMATION !!

Orders for GILES Recirculating/Ventless Hood systems will not be accepted until Giles verifies, 1). that the Purchaser has received all necessary approvals from local authorities, 2). that the appliances to be used are within the hood's listing limitations, and 3). that the Purchaser is aware of specific installation site requirements/limitations (as stated in the **GFSE Recirculating/Ventless Hood Approval Letter**) which must be complied with during installation. The **GFSE Hood Approval Letter (HAL)** must be completed, submitted (along with any requested documentation), and approved by Giles prior to order acceptance. The document is available for download at [www.gfse.com](http://www.gfse.com) under the **SUPPORT** tab in **VENTLESS DOCUMENTS**.

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

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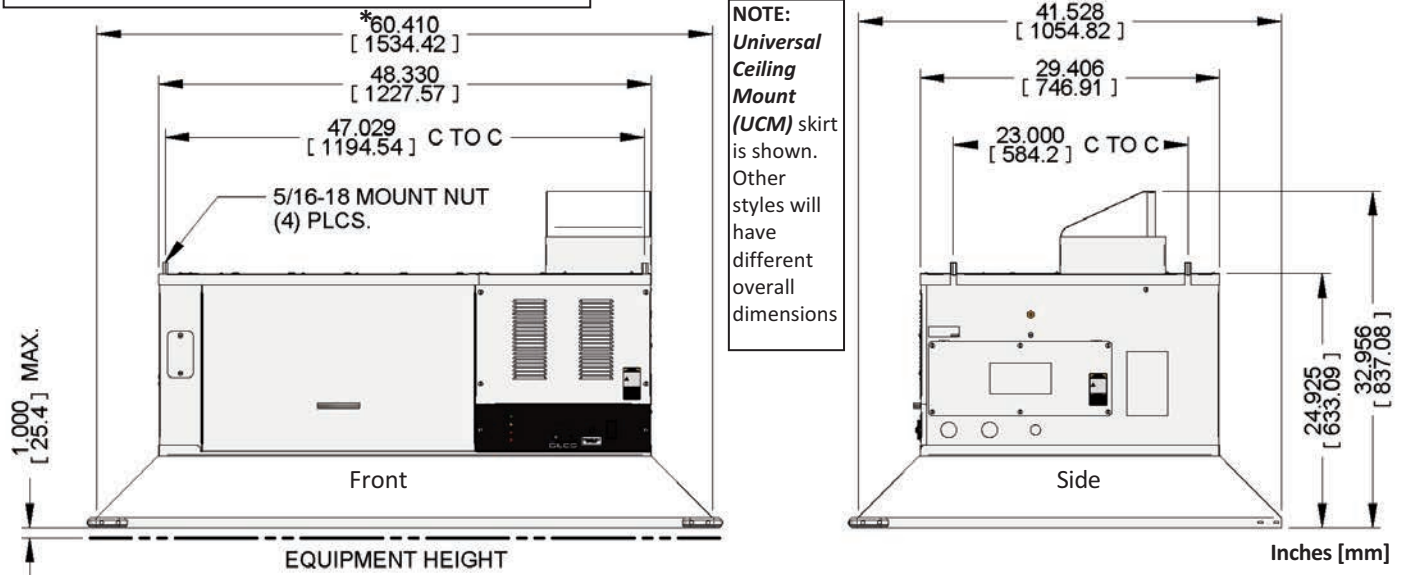
# Ventless Oven Hood

## Model PO-VH

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

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

\* Extra-wide 72" [1829mm] UCM Skirt option is available.



### Specifications

**Construction:** Exterior structure 18-ga + 20-ga stainless steel ... Interior structure 18-ga aluminized mild steel

Dimensions: Hood with UCM Skirt; other styles differ		
Width	Depth	Height
60-7/16" [1535mm]	41-9/16" [1055mm]	32-15/16" [837mm]

Electrical Specifications: (Hood Only)		
Voltage	Phase	Amps
208-240	1 or 3	5

**Power cord NOT provided; field wired.**

#### Ventless Hood:

- Exhaust CFM: 314 - 448
- Approx. Sound Level: 65 dB
- Uncrated Weight: 370 lbs [168 kg] - approx, varies with skirt style

#### Shipping Specifications:

Width	Depth	Height	Cube	Crated Weight
80" [2032mm]	52" [1321mm]	41" [1041mm]	98.7 cu ft [2.8 cu m]	442 lbs [200 kg]

#### Included Accessories:

- (1) Baffle Filter • (1) EAC Filter Cell • (1) Charcoal Filter • (1) Can, Spray Foam EAC Cell Cleaner (sample)

### IMPORTANT! Before Ordering

- Purchaser must obtain, read, complete and submit the Giles Hood Approval Letter (HAL) for approval. By signing the HAL, Purchaser affirms that the intended installation site has been assessed and that it is in compliance with the minimum requirements, stated therein ... kitchen size, ceiling height, fresh outside air supply, room air exchange rate, exhaust ventilation, clearances, etc.
- Verify that appliances to be used are within limitations shown in the table on first page ... contact factory if there are questions.
- Does available electrical power meet hood specifications?
- Consider hood options ... see following page.

### How to Specify: PO-VH

✓	Item No.	Description	Voltage	Hz	Ph	Mount	*Application
	79769	PO-VH, UCM1 60" (Universal Ceiling Mt.)	208-240	60	1	Ceiling Suspended	Universal
	71136	PO-VH, UCM2 72" (Universal Ceiling Mt.)	208-240	60	1	Ceiling Suspended	Universal

\* See Appliance Limitations on front page

Call GILES factory to check on availability of a PO-VH Hood with an **appliance-specific** skirt designed for direct mounting to your particular equipment.



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## Available Hood Options

- ◇ **Fire Extinguishing System** - code authorities in some locales may require that the hood to be equipped with fire suppression. This option provides factory-installed piping, nozzles, detector link brackets and conduit. Hood will have fittings ready for connection to the approved *Ansul® R-102* wet chemical extinguishing system. **Customer provides the system, field installation, final set-up and commissioning ... must be procured from and installed by an authorized Ansul® Distributor/Dealer (not included with hood purchase).**
- ◇ **50-Hz WYE Wiring** - international applications requiring **50-Hz, WYE** electrical configuration (4-wire + grnd).
- ◇ **HEPA Filter** - alternative to the standard *Electronic Air Cleaner (E.A.C.)*. Utilizes a consumable, replaceable HEPA filter to provide air filtration. **Filter cannot be cleaned;** must be replaced periodically. **NOTE: This option may not be suitable for all applications; please contact Giles for additional information.**

### Specify factory-installed Hood Options from table (select combination if needed)

To specify option, add the desired *Option Code(s)* to the base Item Number as: **XXXXX-3, XXXXX-38**, etc.

Base item number **ONLY** is for the standard Hood.

✓	Option Code	Description
	NONE	STANDARD - NO OPTIONS
	3	FIRE EXTINGUISHING SYSTEM PIPING & LINK CONDUIT
	6	50-Hz POWER
	8	HEPA FILTER VERSION

### Specify Additional Accessories - Sold separately (specify quantity)

Qty.	Part No.	Description
	20520	E.A.C. COLLECTOR CELL
	30248	CHARCOAL FILTER
	42300	BAFFLE FILTER, 16 X16
	41510	FOAMING SPRAY E.A.C. CELL CLEANER (12-CT CASE, 20-OZ CANS)

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.

