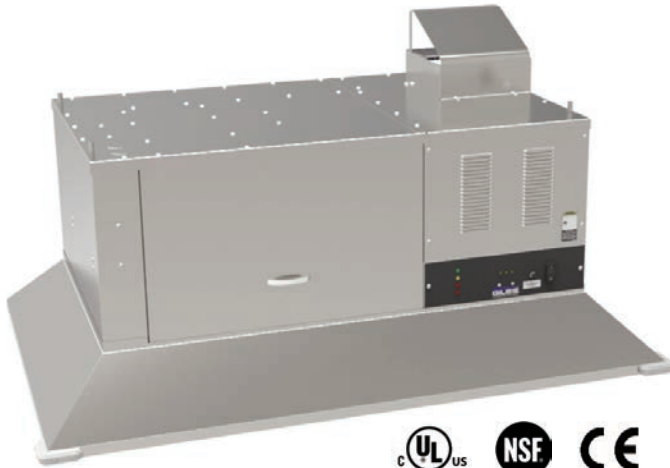




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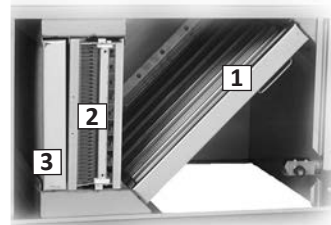
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Quantity: \_\_\_\_\_ SIS#: \_\_\_\_\_ AIA/CSI#: \_\_\_\_\_

# Ventless Oven Hood Model PO-VH

- Simple hood designed for larger electric ovens ... conveyor, convection, pizza, etc. Standard skirt width 60" [1524 mm] ... *optional 72" [1829 mm]* wide skirt configuration is available.
- Accommodates double-stack ovens in some situations.
- No venting to 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 helps for odor control. Listed to **UL KNLZ (7) complies w/ ANSI/UL 197 & ANSI/NFPA 96 - EPA 202 as per ANSI/UL 710B requirements.**
- *Optionally*, hood can be factory pre-plumbed for connection to an *customer-supplied Ansul® R102 wet chemical fire suppression system.*

## Design Features:



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

- [1] Stainless steel baffle filter traps large grease particulate.
- [2] Sustainable, electronic air cleaner (E.A.C.) electrostatically captures fine particulate & collects it on fins in the cell.
- [3] Disposable charcoal filter helps control cooking aroma.

### Standard Features:

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

### Available Options:

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

Numerous different hood skirt concepts have been engineered, which allow for direct mounting of hood to specific oven models from various manufacturers. Contact a GILES representative, or call the factory, to see if there is one available. If not, it may be possible to have one designed for a particular application (*Design 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). 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](http://www.gfse.com) under the SUPPORT menu on the VENTLESS DOCUMENTS page.

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

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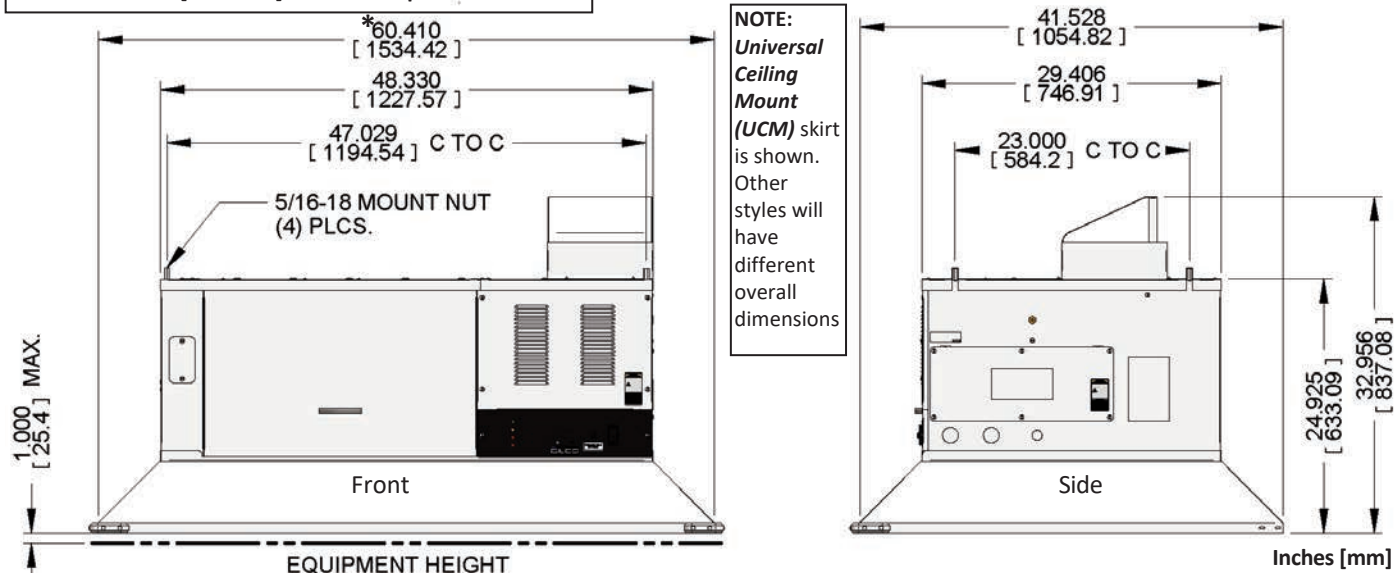
# Ventless Oven Hood

## Model PO-VH

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

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

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



### Specifications

**Construction:** Exterior 18, 20-ga high-grade, stainless steel ... Interior 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.

## Available Hood Options

- ◇ **Fire Extinguishing System** - code authorities in some locales may require that oven hoods to be equipped with fire suppression systems. This option provides factory-installed piping, nozzles, detector link brackets & conduit ... hood will be 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 supplied & 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.)*. Uses a consumable & replaceable HEPA filter for air filtration. This **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 options ... *select from table, use a combination if needed*

To specify option, add the desired *Option Code(s)* to the base Item Number as: **XXXXX-3, XXXXX-38**, etc.  
Use base item number **ONLY** for the standard hood.

✓	Option Code	Description
	NONE	STANDARD - NO OPTIONS
	3	FIRE SUPPRESSION 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.

