

# Ventless Hood

## Model FSH-5



- The simple design of the Ventless Hood eliminates need for costly building modifications, and the hassles associated with installation, or expansion, of conventional ventilation hood systems.
- The Giles FSH-5 Ventless Hood is a 60" inch, one-of-a-kind, Type-1, stainless steel recirculating hood, featuring our proven Electrostatic Air Cleaning system, which meets grease-laden vapor removal requirements for various appliances.
- Optional stand mount effectively maximizes usable hood space and makes installation much easier.
- The fire suppression system listed for use with the Giles Ventless Hood is the Ansul R-102A Fire Suppression System. The Hood includes factory-installed internal piping, plenum nozzles, fusible link brackets and cable conduit. **External fire system components to be customer supplied. Installation, charging, and testing must be performed by an authorized Ansul distributor. This cost is the responsibility of the customer and NOT included with purchase.**

### Design Features

#### Ventless Hood System

The Ventless Hood consists of a 4-Stage Air Cleaning process.

**Stage-1** Two Stainless Steel Baffle Filters trap large grease particles (**not shown, mounted under Hood above appliances**).

**Stage-2** Two (2) Disposable Pre-Filters trap more grease particulate and moisture.

**Stage-3** Two (2) Electrostatic Air Cleaners (EAC) negatively charge finer particulate, allowing it to be electrostatically collected on fins within the cleaning cell.

**Stage-4** Two (2) Disposable Charcoal Filters help eliminate cooking odor.



### Appliance Constraints

Appliance Type	Max. Input Power (kW)	Max. Cooking Temp.	Max. Shortening Capacity	Max. Cooking Area
Fryers	20 / Fryer 40 Total	400°F [204°C]	80 lbs [36kg] / Fryer 160 lbs [72kg] Total	380 sq in [0.25 sq m] single fryer 760 sq in [0.49 sq m] any combination
Ovens	55	500°F [260°C]	N/A	60"W x 42"D [1524mm x 1067mm] - <b>Ceiling</b> 56"W x 42"D [1422mm x 1067mm] - <b>Stand</b>
Griddles	25	400°F [204°C]	N/A	48"W x 26"D [1219mm x 660mm] - <b>Ceiling</b> 56"W x 26"D [1422mm x 660mm] - <b>Stand</b>
Ranges	25 Max. 8 Burners	400°F [204°C]	N/A	48"W x 26"D [1219mm x 660mm] - <b>Ceiling</b> 56"W x 26"D [1422mm x 660mm] - <b>Stand</b>

**IMPORTANT!** Hood is listed **ONLY** for use with electrically heated appliances ... Natural or LP gas is **NOT** allowed.

### Listings

#### Giles Foodservice Equipment

ISO 9001 Registered • Committed to Quality  
 2750 Gunter Park Drive West • Montgomery, AL 36109 USA  
 Phone 334.272.1457 • Fax 334.239.4117 • Phone Toll Free 800.554.4537  
 Website: www.gfse.com • Email: services@gfse.com

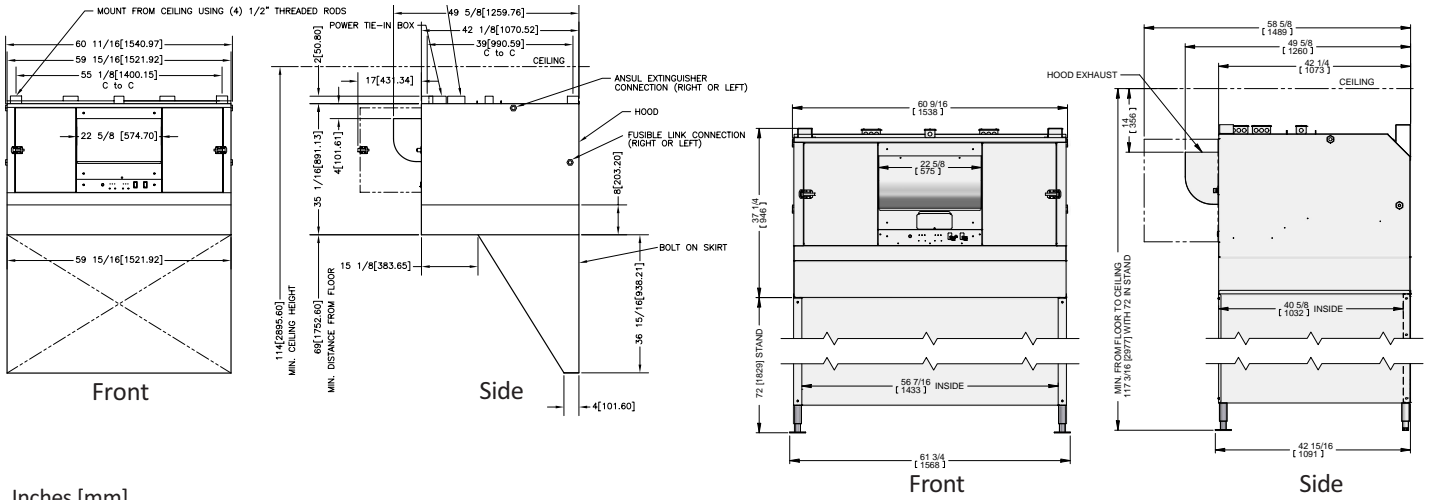


# Ventless Hood

## Model FSH-5

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

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



Inches [mm]

### Specifications

Giles reserves the right to change specifications and/or product design without notice. Such revisions do not entitle buyers to any corresponding changes, improvements or additions, or replacement for previously purchased equipment.

#### Construction:

18 & 20-Ga 430 Stainless Steel

#### Dimensions:

Width: 60-11/16" [1547 mm]

Depth: 49-5/8" [1260 mm]

Height: 74" [1880 mm] with 72" Stand: 117-3/16" [2977 mm]

#### Ventless Hood:

Exhaust: 840 - 940 CFM

Sound Level: 73 dB (approx)

Uncrated Weight: 464 lbs [211 kg] (Hood Only)

#### Electrical Specifications:

208 / 220 / 240V ... 1-Ph ... 8 / 8 / 8A

(Neutral line required for lights ... Service cord not provided)

#### Product Designation:

FSH-5 (see "Before Ordering" below)

#### Shipping Specifications:

Crated Weight: 664 lbs [302 kg]

Crated Cube Size: 82" X 56" X 50" = 132.9 cu ft

[2082mm X 1422mm X 1270mm = 3.8 cu m]

### Accessories Included

Includes: (2) Baffle Filters, (2) Pre-Filters, (2) EAC Filters, (2) Charcoal Filters, (1) EAC Soak Tank and (1) Operation Manual

### Before Ordering

#### Local Codes

Confirm that local code permits use of Ventless Hoods.

#### Appliance Constraints

Verify that the appliance(s) is within the specified hood constraints (see front of this page). Please contact Giles if there is a question about the intended appliance application.

#### Location

Ensure intended location of the Ventless Hood complies with above stated required clearances.

#### Electrical Specifications

Determine if available electrical specifications comply with the power supply at intended installation location.

#### Interlocked Start Option (ILS, Push-To-Start Feature)

Certain jurisdictions (mainly LA County CA) require that the Hood and served appliance(s) cannot restart after power interruption until attended by the user. Consult local code officials.

### How to Specify

#### Determine FSH-5 Model from the following:

<input checked="" type="checkbox"/>	Voltage	Hz	Ph	Mount	ILS	Part Number
<input type="checkbox"/>	208/240	60	1	Ceiling	No	79269
<input type="checkbox"/>	208/240	60	1	Ceiling	Yes	79582
<input type="checkbox"/>	208/240	60	1	72" Stand	No	71459
<input type="checkbox"/>	208/240	60	1	72" Stand	Yes	71467
<input type="checkbox"/>	220	50	1	Ceiling	No	70533
<input type="checkbox"/>	220	50	1	Ceiling	Yes	70534

#### Determine Additional Accessories needed:

Purchased separately; specify part number & quantity.

<input checked="" type="checkbox"/>	Qty	Description	Part Number
<input type="checkbox"/>		Pre-Filter	91707
<input type="checkbox"/>		EAC Filter (Left-side)	20521
<input type="checkbox"/>		EAC Filter (Right-side)	20520
<input type="checkbox"/>		Charcoal Filter	32056

#### Shipping:

Specify preferred shipping method.

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