



Project Name/No: _____ Item No: _____
 Quantity: _____ SIS#: _____ AIA/CSI#: _____

Ventless Hood Model FSH-6



- 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-6 Ventless Hood is a 72" 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 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

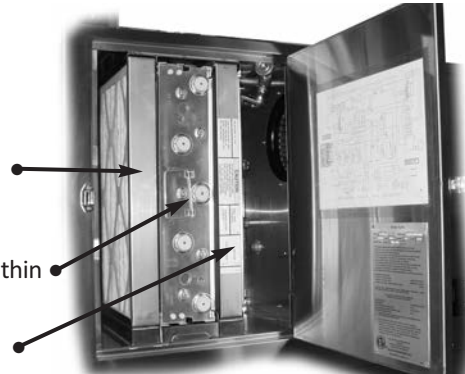
The Ventless Hood consists of a 4-Stage Air Cleaning process.

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	72"W x 42"D [1727mm x 1067mm] - Ceiling 68"W x 42"D [1829mm x 1067mm] - Stand
Griddles	25	400°F [204°C]	N/A	60"W x 26"D [1524mm x 660mm] - Ceiling 68"W x 26"D [1727mm x 660mm] - Stand
Ranges	25 Max. 8 Burners	400°F [204°C]	N/A	60"W x 26"D [1524mm x 660mm] - Ceiling 68"W x 26"D [1727mm x 660mm] - Stand

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

Listings



Giles Foodservice Equipment

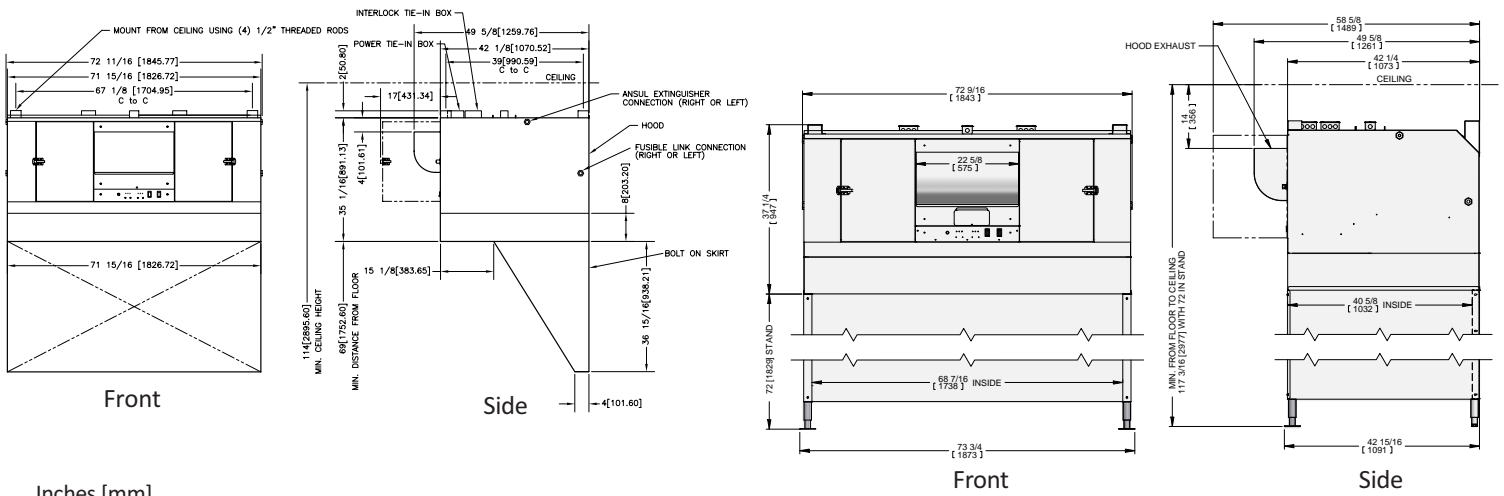
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Ventless Hood

Model FSH-6

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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: 72-11/16" [1846 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: 553 lbs [251 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-6 (see "Before Ordering" below)

Shipping Specifications:

Crated Weight: 733 lbs [333 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-6 Model from the following:

<input checked="" type="checkbox"/>	Voltage	Hz	Ph	Mount	ILS	Part Number
<input type="checkbox"/>	208/240	60	1	Ceiling	No	78973
<input type="checkbox"/>	208/240	60	1	Ceiling	Yes	70591
<input type="checkbox"/>	208/240	60	1	72" Stand	No	71463
<input type="checkbox"/>	208/240	60	1	72" Stand	Yes	71471
<input type="checkbox"/>	220	50	1	Ceiling	No	70535
<input type="checkbox"/>	220	50	1	Ceiling	Yes	70536

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.

Giles Foodservice Equipment

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