

Ventless Hood

Model FSH-3.5

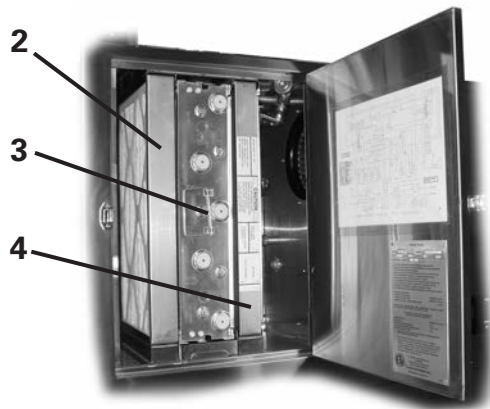


**2 Mounting Options:
 Ceiling/Wall mount or
 Free-standing Floor
 Stand.**



- The compact and simple design of the Ventless Hood eliminates the need for expensive building and/or kitchen modifications, and the hassle of dealing with multiple contractors involved with conventional ventilation hood systems.
- Our one-of-a-kind, Type-1, stainless steel hood meets grease-laden vapor removal requirements for a variety of food service applications and equipment.
- The Giles Ventless Hood uses an Ansul® R-102A fire suppression system. The system includes piping, plenum nozzles, and fusible link brackets, and fusible link cable conduit. **Final system installation, charging, and testing must be performed by an authorized Ansul distributor (this service is not included with hood purchase, must be customer supplied).**

Design Features



Ventless Hood System air cleaning process:

- Stage 1** - Two (2) Stainless Steel Baffle Filters (**not shown**) trap large grease particulate.
- Stage 2** - Two (2) Disposable Pre-Filters trap smaller grease particulate, and help remove moisture.
- Stage 3** - Two (2) Electronic Air Cleaning Filters (EAC) electrically charge particulate in the air and electrostatically capture it on collection fins within the cell.
- Stage 4** - Two (2) Disposable Charcoal Filters help eliminate cooking odors.

Appliance Constrains

Equipment Type	Max. Input Power (kW)	Max. Cooking Temperature	Max. Shortening Capacity	Max. Cooking Area
Fryers	40 (total) 20 (per fryer)	400°F [204°C]	160 lbs [72kg] (total) 80 lbs [36kg] (per fryer)	576 in²[0.372m²] single fryer, 760 in²[0.372m²] any combination
Ovens	55	500°F [260°C]	N/A	42"[1067mm] W x 42"[1067mm] D
Griddles	25	400°F [204°C]	N/A	30"[762mm] W x 26"[660mm] D
Ranges	25	400°F [204°C]	N/A	30"[762mm] W x 26"[660mm] D

IMPORTANT! Hood is listed **ONLY** for use with electrically heated appliances ... **Gas appliances (Natural or LP) are NOT approved.**

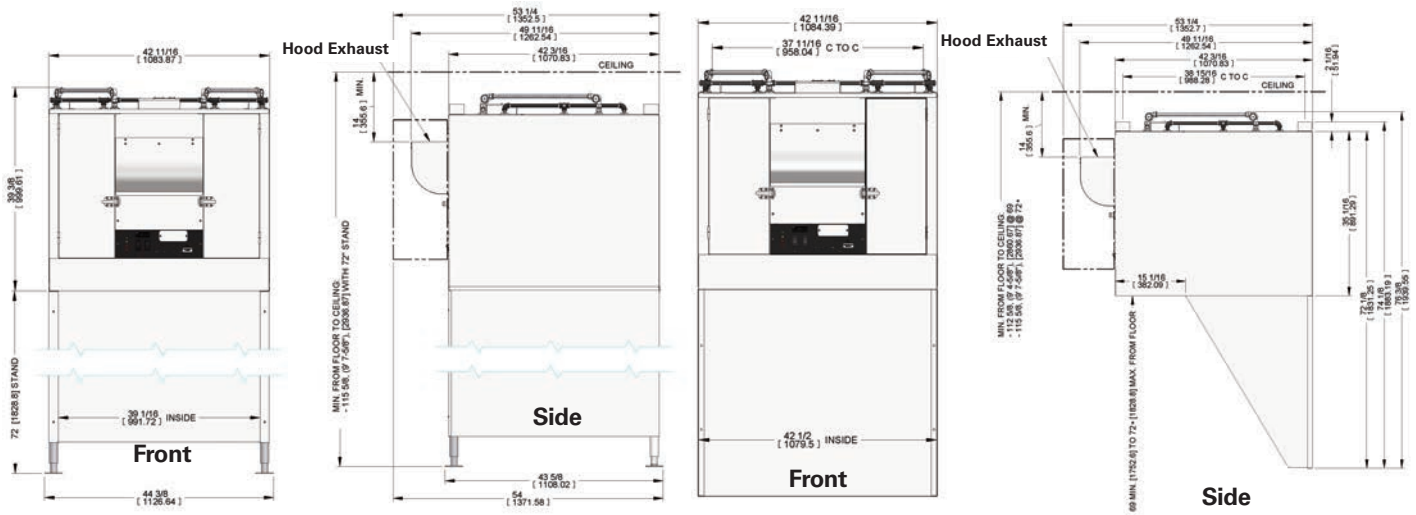
Giles Foodservice Equipment
ISO 9001 Registered

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



Inches [mm]

Specifications

Specifications and product designs are subject to change without notice. Such revisions do not entitle the buyer to corresponding changes, improvements additions or replacements on previously purchased equipment.

Construction: 20-Ga to 18-Ga Stainless Steel Dimensions: Width: 42-11/16" [1084 mm] Depth: 49-11/16" [1263 mm] Height: 76-5/16" [1938 mm] ... w/72" Stand: 111-3/8" [2829]	Electrical Specifications: Voltage: 208 - 220 - 240 V ... Sgl. Phase ... 8 - 8 - 8 A (NO service cord included; unit must be field wired) Product Designation: FSH-3.5 (see "How to Specify" below) Shipping Specifications: Freight Class 125 Crated Weight: Ceiling Mt - 615 lbs [279.0 kg] Stand Mt - 809 lbs [367.0 kg] Cube: Ceiling - 58" [1473mm] x 62" [1575mm] x 55" [1397mm] = 114.5 ft ³ [3.2 m ³] Stand - 56" [1422mm] x 86" [2184mm] x 53" [1346mm] = 147.7 ft ³ [4.2 m ³]
Ventless Hood: Exhaust (airflow): 840 - 940 CFM Approx. Sound Level: 73 dB Uncrated Weight: 434 lbs [197 kg]	

Included Accessories

(2) Baffle Filters; (2) Pre-Filters; (2) EAC Filter Cells; (2) Charcoal Filters, (1) EAC Soaking Tank; (1) Tube Sealing Silicone

How To Specify

- Local Code**
 Confirm that local code permits use of Ventless Recirculating Hoods.
- Appliance Constraints**
 Verify that the appliance meets the specified hood constraints (table on front). Please contact Giles if there is a question about whether the FSH-3.5 is approved for your intended appliance application.
- Clearances**
 Verify that the intended location for the Hood meets clearance requirements specified above.
- 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 will not restart after power interruption until attended by the user. Consult local code officials.

6. Determine FSH-3.5 Part Number

Specify from the following:

<input checked="" type="checkbox"/>	Voltage	Hz	Ph	ILS	Mount	Part Number
<input type="checkbox"/>	208-240	60	1	-	72" Stand	71411
<input type="checkbox"/>	208-240	60	1	X	72" Stand	71414
<input type="checkbox"/>	208-240	60	1	-	Ceiling	71412
<input type="checkbox"/>	208-240	60	1	X	Ceiling	71415

7. Accessories (sold separately, additional charge)

Specify quantity of the following accessory items needed:

<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	31964

8. Shipping

Specify the shipping method

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