

# Ventless Hood

## Model FSH-2A-99 (HP PFE-500)



- The compact and simple design of the ventless hood eliminates the need for expensive roof modifications and the hassle of dealing with multiple vendors supplying separate hood and electrical systems.
- Our one-of-a-kind stainless steel hood provides vapor removal requirements for a Henny Penny PFE-500 pressure fryer.
- The fire suppression system used in your Giles Ventless Hood is an Ansul R-102A fire suppression system. Final installation, charging and testing of the system is required to be performed by an authorized Ansul distributor. Our system contains piping, nozzles (appliance and plenum), and conduit routing the fusible link cable through the hood.

### Design Features



### Ventless Hood System

This Ventless Hood consists of a built-in Fire Suppression System and a Three-stage Air Filtration System.

1. Stainless Steel Baffle Filter traps large grease particles.
2. Electrostatic Air Cleaning Filter (EAC) consists of ionizers that charge particles of grease laden air allowing them to be collected by electrostatic plates.
3. Disposable Charcoal Filter helps eliminate odor.

### Electric Fryer Constraints

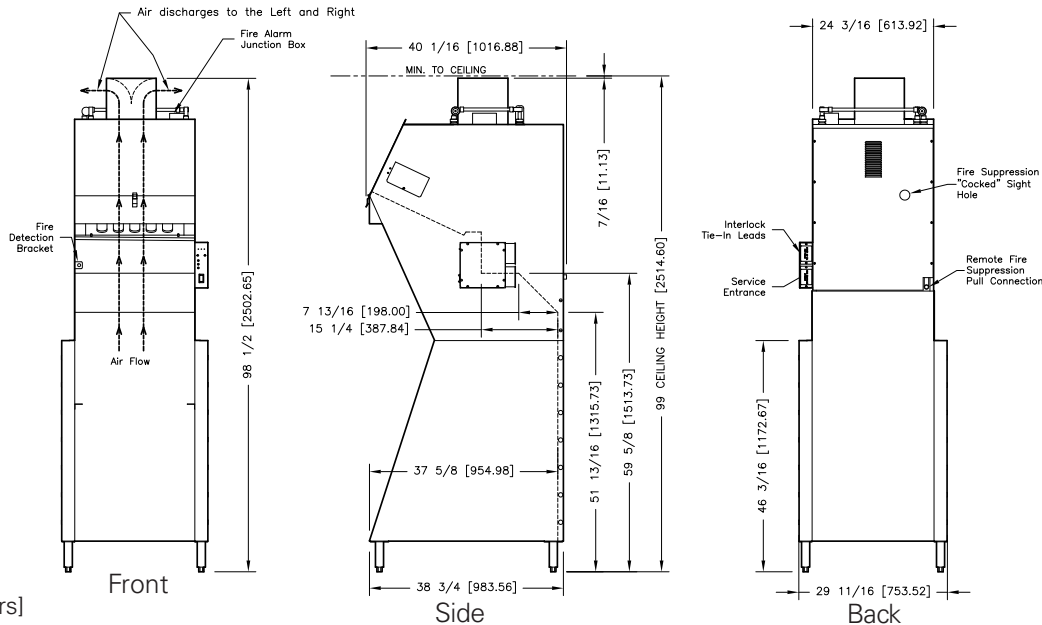
The FSH-2A-99 (HP PFE-500) is design specifically for use over a Henny Penny PFE-500 electric fryer.

### Listings



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Inches [millimeters]

### Specifications

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements additions or replacements or previously purchased equipment.

#### Construction:

20Ga to 16Ga Stainless Steel

#### Dimensions:

Width: 29-11/16" [753.52 mm]  
 Depth: 38-3/4" [983.56 mm]  
 Height: 98-1/2" [2502.65 mm]

#### Ventless Hood:

Exhaust CFM: 510 - 680  
 Approx. Decibel Level: 65

#### Electrical Specifications:

Available voltages: 208/240  
 1 phase - 208/240V - 5/5 AMPS  
 (No service cord provided)

#### Product Designation:

FSH-2A-99 (HP HP PFE-500)

#### Shipping Specifications:

Crated Weight: 535 lbs [243 kg]  
 Crated Cube Size: 42D" X 52H" X 107L" = 136 cu ft  
 [1067mm X 1321mm X 2718mm = 3.85 cu meters]

### Accessories Included

Unit is shipped with (1) Baffle Filter, (1) EAC Filter, (1) Charcoal Filter, (1) EAC Soak Tank, (1) EAC Dry Tank, and (1) Manual.

### How To Specify

#### 1. Electrical Options

Specify electrical input from the following:

	Voltage	Hz	Phase
<input type="checkbox"/>	208	60	1
<input type="checkbox"/>	240	60	1
<input type="checkbox"/>	220	50	1

#### 2. ILS Option (Interlocking Start)

(Please check with your local officials for this requirement)  
 Specify if your county requires the hood to shut-down if the fryer underneath is not operating:

ILS (Interlocking Start)

Note: if not specified, non-ILS will be shipped.

#### 3. FSH-2A-99 (HP PFE-500) Part numbers

Specify the part number from the following:

	Voltage	Hz	Phase	ILS	Part Number
<input type="checkbox"/>	208	60	1	No	71105
<input type="checkbox"/>	240	60	1	No	71106
<input type="checkbox"/>	208	60	1	Yes	71107
<input type="checkbox"/>	240	60	1	Yes	71108

#### 4. Accessories\*

Specify the part number and quantity of the following accessory items needed:

	Qty	Description	Part Number
<input type="checkbox"/>		EAC Filter	20520
<input type="checkbox"/>		Charcoal Filter	30248
<input type="checkbox"/>		EAC Soak Tank w/o Cover	39327
<input type="checkbox"/>		EAC Soak Tank Cover	39326
<input type="checkbox"/>		EAC Dry Tank w/o Cover	90010

\*Additional charges

#### 5. Shipping

Specify the shipping method

### Giles Foodservice Equipment

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