

KSH-4

Ventless Hood

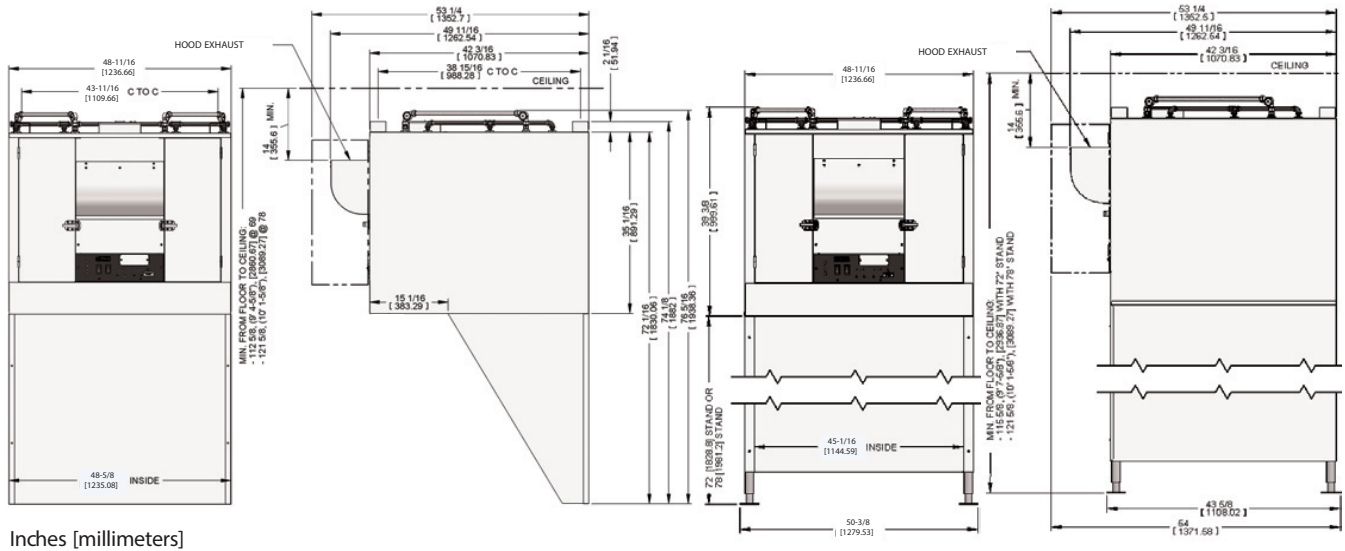


Note: To be used with electric appliances only.

- Available in either free-standing or ceiling/wall mount option.
- The fire suppression system used in the Halton Ventless Hood is an Ansul R-102A fire suppression system. Our system includes internal piping, plenum nozzles, and conduit for routing the fusible link cable. Final installation, charging, and system testing must be performed by an authorized Ansul distributor or other fire protection agent, is the sole responsibility of the customer, and is **NOT** included with purchase.
- Halton's KSH-4 comes complete with (2) Baffle Filters, (2) Pre-Filters, (2) EAC Filters, (2) Charcoal Filters, (1) EAC SoakTank and (1) Manual.

Halton's KSH-4 Ventless Hood is a one-of-a-kind, Type 1, stainless steel hood provides vapor removal requirements for a variety of food service applications and equipment. The compact, simple design of the KSH-4 eliminates the need for expensive roof modifications and the hassle of dealing with multiple suppliers for separate hood and electrical systems.

Design Features

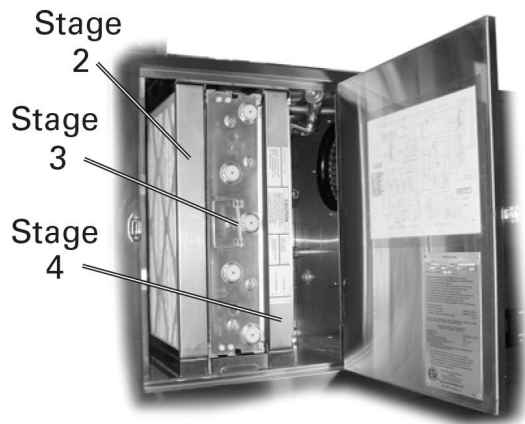


Appliance Constraints

Equipment Type	Max. Input Power (kW)	Max. Cooking Temperature	Max. Shortening Capacity	Max. Cooking Area
Fryers	20 (per fryer) 40 Total	400°F (204°C)	80 lbs (36kg) per fryer 160 lbs (72kg) total	576 in ² (0.372m ²) single fryer 760 in ² (0.372m ²) any combination
Ovens	55	500°F (260°C)	N/A	48" (1219mm)L x 42" (1067mm) D
Griddles	25	400°F (204°C)	N/A	36" (914mm)L x 26" (660mm) D
Ranges	25	400°F (204°C)	N/A	36" (914mm)L x 26" (660mm) D

Note: To be used with electric appliances only.

Design Features



This Ventless Hood consists of a Four-stage Air Purification System.

Stage 1. Two Stainless Steel Baffle Filters trap large grease particles. (Not Shown)

Stage 2. Two Disposable Pre-Filters trap smaller grease particles.

Stage 3. Two Electrostatic Air Cleaning Filters (EAC) use ionizers to charge particles of dirty air, allowing them to be collected by an electrostatic force.

Stage 4. Two Disposable Charcoal Filters help eliminate odor.

Specification

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 for previously purchased equipment.

Construction:

20Ga to 18Ga Stainless Steel

Dimensions:

Width: 48-11/16" [1236 mm]

Depth: 49-11/16" [1263 mm]

Height: 76-5/16" [1938 mm] w/72" stand 111-3/8" (2829)
w/72" stand 117-3/8" (2981)

Ventless Hood:

Exhaust CFM: 840-940

Approx. Decibel Level: 73

Uncrated Weight: 464 lbs [211 kg]

Electrical Specifications:

Available voltages: 208/220/240

1 phase - 208/220/240V - 8/8/8 AMPS

(No service cord provided)

Product Designation:

KSH-4 (see "How to Specify" below)

Shipping Specifications:

Crated Weight: 550 lbs [249 kg] Ceiling Mount

620 lbs [281 kg] Stand Mount

Crated Cube Size: 82" X 56" X 50" = 132.87 cu ft

[2082mm X 1422mm X 1270mm = 3.762 cu meters]

Class: 125

How to Specify

Local Codes

Ensure your local codes permit Ventless Hoods.

Appliance Constraints

Ensure the appliance is within the specified constraints of the hood.

Location

Ensure the location you are installing the Ventless Hood meets the proper clearances specified above.

Electrical Specifications

Determine the electrical specifications from the available Voltages, Hz., and Phase.

ILS Option (Interlocking Start)

Some jurisdictions require the Hood to have a "Push to Start" feature, for startup after a power interruption. Check with local code officials for this requirement.

Determine KSH-4 Part Number

Specify the part number from the following:

Voltage	Hz.	Ph.	Mount	ILS	Part Number
208/240	60	1	72" Stand	No	71477
208/240	60	1	72" Stand	Yes	71480
208/240	60	1	78" Stand	No	71476
208/240	60	1	78" Stand	Yes	71479
208/240	60	1	Ceiling	No	71478
208/240	60	1	Ceiling	Yes	71481

Accessories (additional charges)

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

Description	Part Number
Pre-Filter	91707
EAC Filter (left side)	20521
EAC Filter (right side)	20520
Charcoal Filter	31964

The company has a policy of continuous product development, therefore we reserve the right to modify design and specifications without notice.

For more information, please contact your nearest Halton agency. To find it: www.haltoncompany.com