KSH-6

Ventless Hood

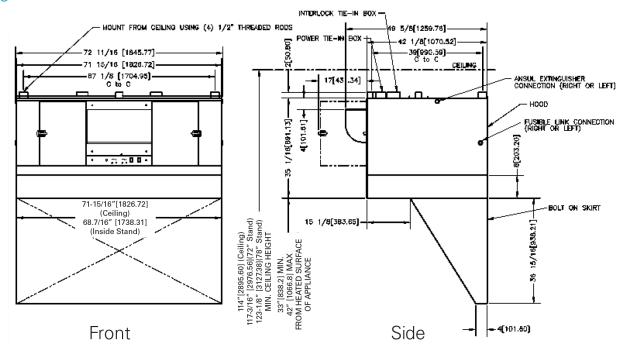**Note:** To be used with electric appliances only.

- Optional stand eliminates need for side clearances and makes installation much easier.

- 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-6 comes complete with (2) Baffle Filters, (2) Pre-Filters, (2) EAC Filters, (2) Charcoal Filters, (1) EAC SoakTank and (1) Manual.

Halton's KHS-6 Ventless Hood is a one-of-a-kind, Type 1, stainless steel unit, which features our proven Electrostatic Air Cleaning system, meeting vapor removal requirements for various appliances.The compact, simple design of the KSH-6 elminates the need for expensive roof modifications and the hassle of dealing with multiple suppliers for separate hood and electrical systems.
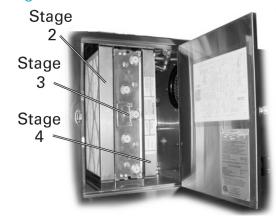
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Design Features

Front

Side

Appliance Constraints

Equipment Type	Max. Input Power (kW)	Max. Cooking Temperature	Max. Shortening Capacity	Max. Cooking Area
Fryers	20 (per fryer) 40 Total	400ºF (204ºC)	80 lbs (36kg) per fryer 160 lbs (72kg) total	380 in² (0.245m²) single fryer 760 in² (0.490m²) any combination
Ovens	55	500ºF (260ºC)	N/A	72" (1829mm)L x 42"(1067mm) D Ceiling 68" (1727.2mm) x 42" (1067mm) D Stand
Griddles	25	400ºF (204ºC)	N/A	60" (1524mm)L x 26" (660mm) D Ceiling 68" (1727.2mm) x 42" (1067mm) D Stand
Ranges	25	400ºF (204ºC)	N/A	60" (1524mm)L x 26" (660mm) D Ceiling 68" (1727.2mm) x 42" (1067mm) D Stand

Design Features

Stage 2
Stage 3
Stage 4

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.

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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: 72-11/16" [1846 mm]
Depth: 49-5/8" [1260 mm]
Height: 74" [1880 mm]

Ventless Hood:
Exhaust CFM: 840-940
Approx. Decibel Level: 73
Uncrated Weight: 553 lbs [251 kg]

Electrical Specifications:
Available voltages: 208/220/240
1 phase - 208/220/240V - 8/8/8 AMPS (neutral wire required for lighting) (No service cord provided)

Product Designation:
KSH-6 (see "How to Specify" below)

Shipping Specifications:
Crated Weight: 733 lbs [333 kg]
Crated Cube Size: 82" X 56" X 50" = 132.87 cu ft
[2082mm X 1422mm X 1270mm = 3.762 cu meters]

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)
Specify if your county requires the hood to shutdown if the appliance underneath is not operating. Check with your local officials for this requirement.

Determine KSH-6 Part Number
Specify the part number from the following:

Voltage	Hz.	Ph.	Mount	ILS	Part Number
208/240	60	1	Ceiling	No	78973
208/240	60	1	Ceiling	Yes	70591
208/240	60	1	72" Floor	No	71463
208/240	60	1	72" Floor	Yes	71471
208/240	60	1	78" Floor	No	71464
208/240	60	1	78" Floor	Yes	71472
220	50	1	Ceiling	No	70535
220	50	1	Ceiling	Yes	70536

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	32056

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

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