# KO

# Oven Ventless Hood



Universal Ceiling Mount (UCM) Skirt pictured.



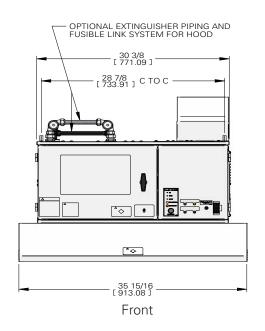


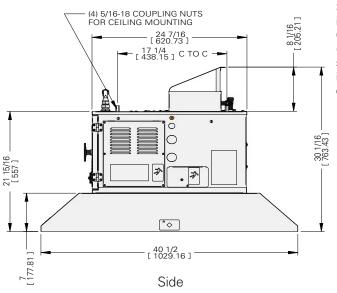


- Compact and simple design of the KO ventless hood eliminates the need for expensive roof modifications and the hassle of dealing with installation, or expansion, of a conventional ventilation hood system.
- Halton's KO comes complete with (1) Baffle Filters, (1) EAC Filters, (1) Charcoal Filters, (1) EAC SoakTank and Operation Manual.

Halton's KO Oven Ventless Hood is a one-of-a-kind, stainless steel, recirculating hood can be used with specific UL listed appliances and incorporates our proven 3-stage Electrostatic Air Cleaning system. It effectively meets requirements for grease-laden vapor removal on a variety of foodservice equipment in many applications.

# **Dimensions**





NOTE:
Skirt style shown is the Universal Ceiling Mount (UCM). Other styles may result in differing overall dimensions

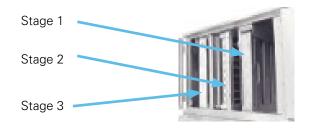
Inches [mm]

# **Appliance Constraints**

Equipment Type	Max. Input Power (kW)	Max. Cooking Area
Ovens	11.5	<ul><li>6" [153mm] max hood skirt bottom to door top.</li><li>1" [25.4mm] min hood skirt bottom to oven top.</li><li>6" min hood skirt overhang at heated oven opening.</li></ul>
Conveyor Ovens	11.5	30" [762mm] max hood skirt bottom to top of conveyor belt. 1" [25.4mm] min hood skirt bottom to oven top. 6" min hood skirt overhang at heated oven opening.
Rotisseries	6.2	6" [153mm] max hood skirt bottom to door top. 1" [25.4mm] min hood skirt bottom to oven top. 6" min hood skirt overhang at heated oven opening.

Note: Hood can ONLY be used with electric appliances.

# **Design Features**



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

- Stage 1. A Stainless Steel Baffle Filter traps large grease particles.
- Stage 2. An Electrostatic Air Cleaning Filter (EAC) negatively charges particles in the dirty air, allowing it to be electrostatically collected on fins within the cell.
- Stage 3. A Disposable Charcoal Filter helps eliminate cooking odors.



# 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: 35-15/16" [913 mm] Depth: 40-1/2" [1029 mm] Height: 30-1/16" [764 mm]

#### Ventless Hood:

Exhaust CFM: 215 - 307 Approx. Decibel Level: 65 dB UncratedWeight: 130 lbs [59 kg]

# 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.

## Determine KO Part Number

See the following order sheet for a list available Direct Mount KO hoods. If you do not see your appliance, specify the Universal Ceiling Mount (UCM) model or contact us about your appliance.

# Determine Option needed: ILS Option (Inter-Locking Start)

Needed if local codes (currently only Los Angeles, CA) require that the hood & served appliance cannot restart after a power interruption until attended by an operator. Check with local officials about this requirement.

### **Electrical Specifications:**

Available voltages: 1 phase - 208/220/240V - 3/3/3 A (No service cord provided)

## **Product Designation:**

KO (see "How to Specify" below)

## **Shipping Specifications:**

CratedWeight: 221 lbs [100.2 kg]
Crated Cube Size: 49" X 47" X 33" = 43.9 cu ft
[1245mm X 1194mm X 838mm = 1.243 cu m]
Freight Class: 125

# Fire Extinguishing System

Needed if local codes require that this type hood be equipped with a Fire Extinguishing System. This option provides pre-installed piping, nozzles and fusible link conduit in the hood. Other necessary components and final system installation must be provided by a certified Fire Protection Agent; not included with purchase.

#### 50Hz/CE

Specify this option if the hood is for export to a location requiring 50 Hz power and CE listing.

## Receptacle Option:

This option provides an interlocked power receptacle into which the appliance can be plugged. If not equipped, a certified Electrician must field wire the appliance into the hood, through an interlock circuit. Voltage, Phase & Amp draw of the appliance must known.

#### Accessories (additional charges)

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



