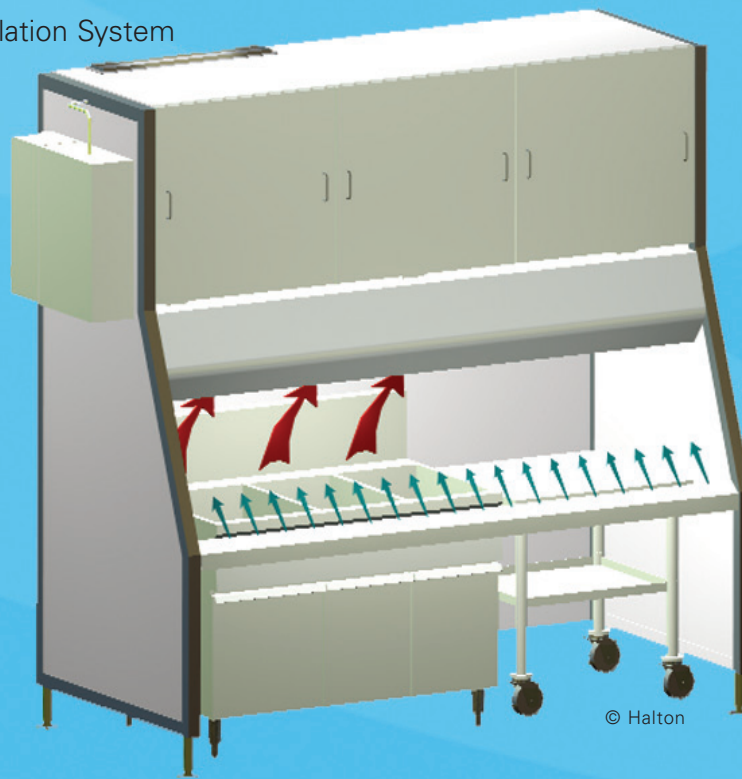


CVM

CanVent Ductless Ventilation System



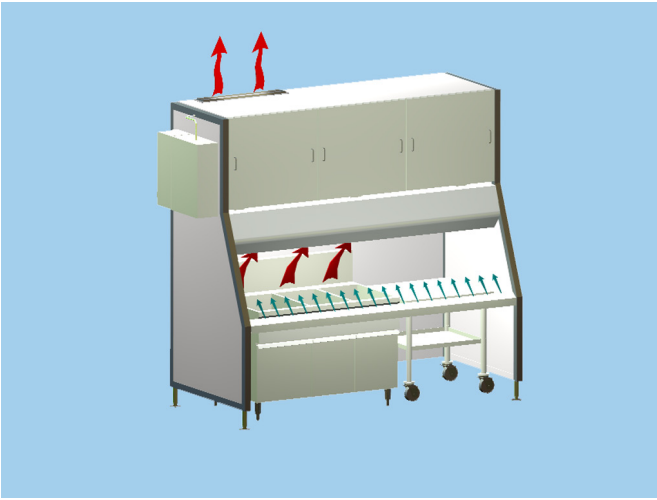
- Adjustable leveling legs enables install on uneven floors.
- Available in four (4) convenient sizes.
- Modular design allows for quick and easy wash down of all air screen components.
- Front accessible for easy service with standard off-the-shelf components.
- Uses standard readily-available hospital grade filters for higher air quality, longer filter life and reduces costs.
- Simple start and stop switches control operation and monitor for proper performance and safety.
- Front air bar draws fumes and odors into a unique front air screen, locking it into the dynamically-designed highly efficient hood for easy cleaning.

Application

The CVM (CanVent) model is a freestanding self-contained system, providing additional fryer, grills or charbroiler capacity within limited kitchen space. The CVM (CanVent) requires no additional ducting. It is a stand alone unit which gives the flexibility of location and ease of installation. For use with electrical equipment only.



Specification Information



Furnish and install a complete ductless kitchen hood system. The system shall be the CanVent model CVM_____ as manufactured by Halton. The system shall bear the label of ETL as tested according to U.L. 710 and meet the requirement of NFPA 96 and bear the label of the National Sanitation Foundation seal of approval.

The installation shall be in accordance with the manufacturer's recommendations and conform to NFPA 96 guidelines and all applicable local codes. The size shall be as indicated on the drawings and/or equipment schedule.

The hood capture area shall be stainless steel. Shaped interior surface directs fumes and odor toward exhaust. Outer end panels, filter module housing and top of unit to be painted white. Filter housing material shall be 16 gauge galvanized steel. Furnish with high efficiency stainless steel Quest Fireguard grease extractors. Extractors provided with handles for ease of removal and cleaning. Modular fan and filter housing provided with bolted access doors. System comes complete with a non-overloading impeller fan capable of handling static pressure from 2.0" to 7.0". Integral safety pressure differential switches incorporated to ensure system cannot operate when filters are loaded.

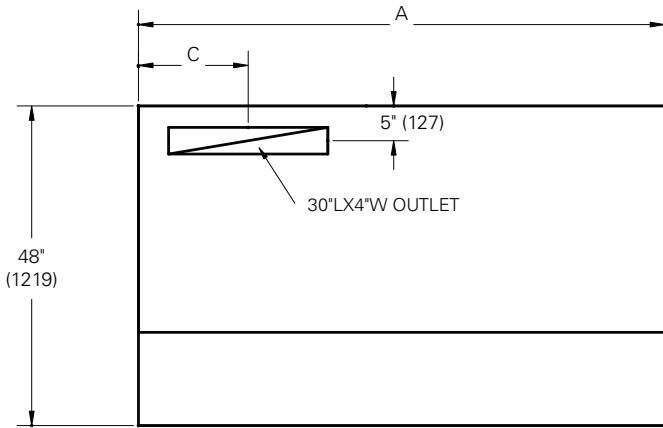
Filter housing comes with Class 1 pleated prefilter, 90-95% efficient Mini-Pleat secondary filter, and 99% HEPA filter. Refillable activated charcoal cell is provided for the elimination of odor. No chemical masking shall be used.

Air bar is provided to contain heat and effluents within the hood capture area. Bar shall be removable for maintenance and cleaning of appliances.

System comes with adjustable leveling legs.

All operating components and filters shall be easily accessible through front access panels.

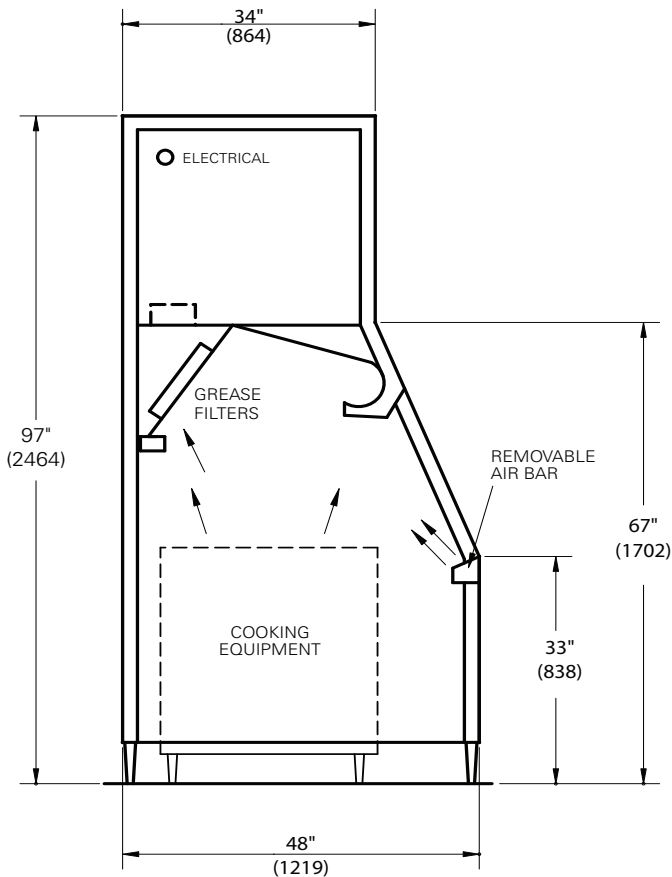
Start/Stop pushbuttons control operation.



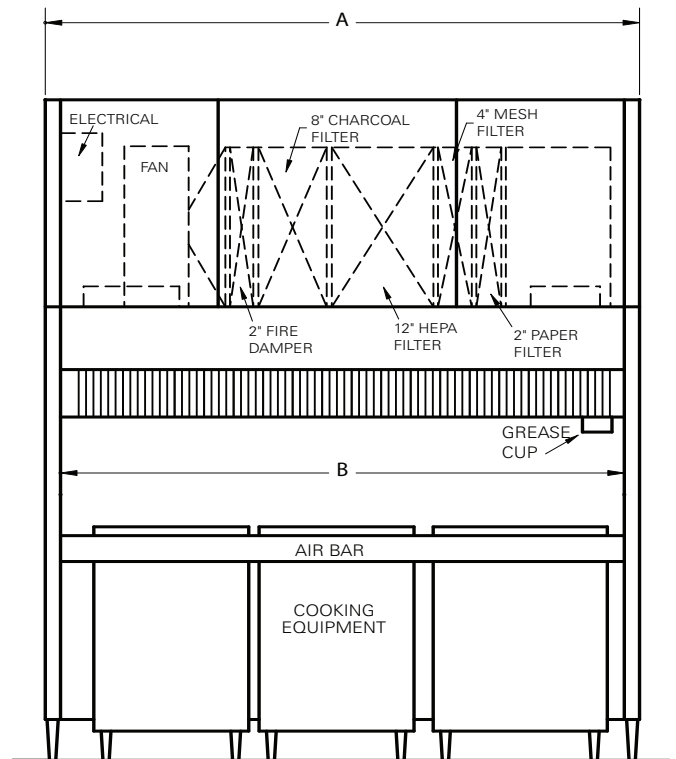
Top View

Dimensions

MODEL	A		B		C	
	in	mm	in	mm	in	mm
CVM 45	58.5	1486	54	1372	22	559
CVM 65	82.5	2096	78	1981	22	559
CVM 80	100.5	2553	96	2438	22	559
CVM 100	121.75	3092	117.25	2978	22	559



Side View



Front View