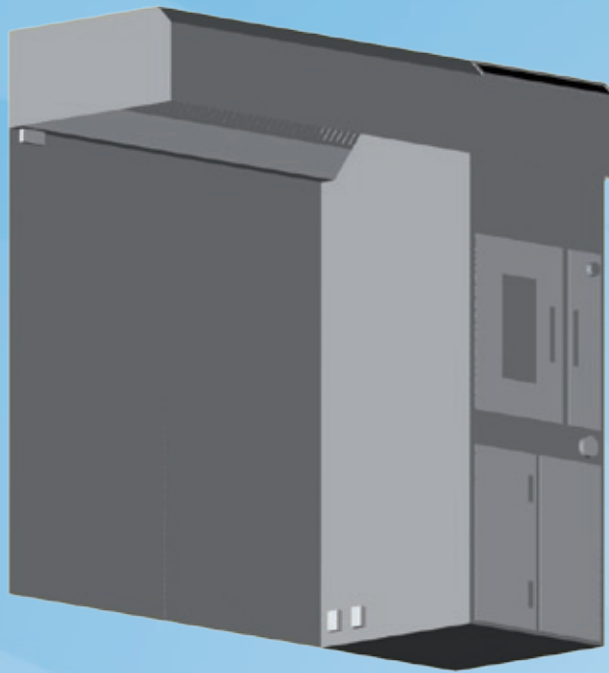


KVS-C

Kiosk Ventilation Systems



60/KVS-C/250/0106/EN

The complete air package system. Exhausts, cleans, reduces odours and recirculates cooking air.

- Food kiosks in shopping malls and office buildings where standard exhaust ducting is not practical.
- Systems are portable and may be moved from one location to another.
- Adaptable to standard exhaust duct where recirculation is not practical.
- Allows tenants to own their ventilation system and take it with them if they move.
- Ability to provide freshly cooked and more varied food products at temporary locations such as conventions, trade shows and fairs.
- Increases tenancy potential for building owners without the usual inherent capital cost investment.
- Recommended for use with light to medium electric cooking applications in high ceiling areas with good mechanical ventilation systems.

Consultant Specification

- Stainless steel finish - exterior, sides, back and top
- Ecolair odour control
- Casters - Quantity four
- Electrical outlets Maximum :
 - two, KVS-C5
 - three, KVS-C6
 - four, KVS-C8

Consultant Specification

The kiosk ventilation system (KVS) shall be a Halton Vent Master Model KVS-C__ complete with stainless steel GFIII Series filters and UL/ULC Listed Wet Chemical Fire Suppression System. A side compartment containing wet chemical supply, fire stat, switches for air monitoring and provision for Ecoair odour control is also provided.

The unit shall come complete with an Ecology filtration system and an exhaust fan capable of exhausting up to 0.94m³/s of air. A master control panel, disconnect switch and a circuit breaker compartment are also provided for immediate hands-on operation of the unit.

The front and interior face of the unit is constructed of stainless steel (all welded seams). Sides, back and top is constructed of painted cold rolled steel.

Exhaust and reclaimed air is accomplished by the air being drawn first through the GFIII filters, then through an Ecology filtration system where the air is thoroughly cleaned for reclaim back into work area.

The Kiosk Ventilation System shall be listed by Underwriters Laboratories and/or Underwriters Laboratories of Canada and be conditionally approved and accepted by the Department of Health for indoor air quality.

KVS Model Selection & Services

- KVS -C5 1676mm L x 1384mm W x 1778mm H
- KVS-C6 1981mm L x 1384mm W x 1778mm H
- KVS-C8 2591mm L x 1486mm W x 1778mm H

Power Requirements

Voltage _____

Amperage _____

Phase ø Single

Three

Technical Specification

ITEMISED PARTS LIST	
1	Cleaned exhaust discharge grill
2	40% Pre-filter
3	95% Medium filter
4	99% HEPA filter
5	Fire damper
6	Odour control spray system (optional)
7	Pressure sensor switches/firestat
8	Hinged access door
9	Fire Suppression system
10	Fan wheel/inlet cone
11	Drive motor
12	Fan shaft/bearings
13	Control Panel
14	Acoustic silencer
15	Cooking appliance circuit breaker
16	Cooking appliance terminal block
17	GFIII grease filter
18	Electrical connection

MODEL	VOLTS	DISCONNECT AMP SIZE		MOTOR			ECOLOAIR AMPS 120/1/50	SHIPPING WEIGHT	
		H.P.	KW	F.L.A.	RUN AMP	LBS		KG	
KVS-C5	208	100	1.50	1.12	6.0	3.0	5	1800	818
	240	100	1.50	1.12	5.8	2.8	5		
KVS-C6	208	150	2	1.49	7.7	4.0	5	2200	1000
	240	150	2	1.49	7.0	3.8	5		
KVS-C8	208	200	3	2.24	9.8	5.0	5	2800	1273
	240	200	3	2.24	9.0	5.8	5		

Note: Also available for 240 volt supply. Consult factory.

DESCRIPTION			AIR VOLUMES			CLEARANCE						
Model	Length		Depth	Exhaust capacity m ³ /s	Min. Fresh air supply m ³ /s	(or)	Minimum floor area				Top*	
	exterior mm	interior mm					mm	sq.ft	sq.m	Front		Rear
KVS-C5	1524	1448	1384	0.42	0.21		3000	279	1219	762	610	1524
KVS-C6	1981	1905	1384	0.59	0.30		3500	325	1219	762	610	1524
KVS-C8	2591	2515	1486	0.83	0.41		4500	418	1219	762	610	1524

*Top clearance may be reduced to (914mm) if a deflector system is used to direct air to the higher clearance area.

The company has a policy of continuous product development, therefore we reserve the right to modify

design and specifications without notice. Ecolex is a registered trademark of Halton Vent Master Ltd.

