



**SPECIFICATIONS**

**ECV**

**RANGE HOODS**



**250 CFM/4.0 Sones (Vertical) @ 0.10" S.P.**  
**150 CFM/0.6 Sones (Vertical) @ 0.03" S.P.**  
**250 CFM/3.5 Sones (Horizontal) @ 0.10" SP.**  
**150 CFM/0.6 Sones (Horizontal) @ 0.03" SP.**

**Continuous Performance @ 0.03" SP.**  
**30 CFM/<0.3 Sones, 50 CFM/<0.3 Sones**  
**70 CFM/<0.3 Sones, 90 CFM/<0.3 Sones**

**• Dimensions**

Overall bottom projection - 22"  
 Height - 7½"  
 Widths - 30", 36"

**• Hood Body**

Stainless Steel: 24 gauge, grade 430 stainless steel.

**• Adjustable Capacity Motor**

4 capacity settings on low speed allow the fan to be set to the required exhaust rate for continuous ventilation. Low speed set points include: 30 50 70 or 90 CFM

High speed rapidly clears the air of moisture, odors or other contaminants. Ideal for compliance with ASHRAE 62.2, LEED, ENERGY STAR® for Homes, California Title 24 and other programs. Suitable for continuous operation, thermally protected, permanently lubricated, 120V 60 Hz. with two electronically balanced blower wheels.

Internal On/Off switch allows override of continuous ventilation operation.

**• Lighting**

Includes 2 - 6.5 Watt GU10 base LED lamps (included)

**• Ducting Options**

Horizontal ducting: 3¼"x10" (duct adapter and damper included).  
 Vertical ducting: 3¼"x10" (duct adapter and damper included).

**• Mounting**

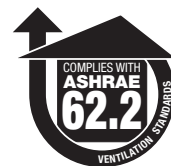
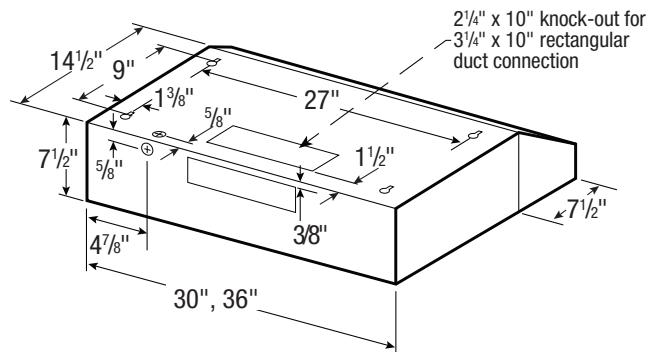
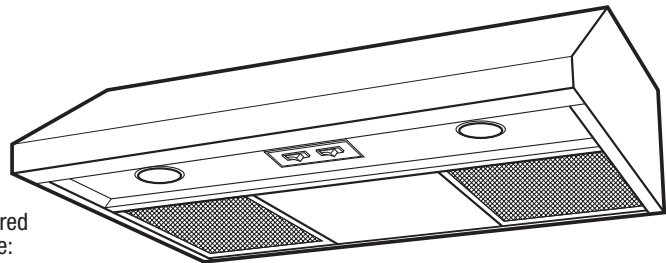
Wall mounted. Install 20" to 30" from cooking surface.

**• Filters**

Grease Filter: GF-01 (included).

**• Available Finishes**

Stainless Steel



**EXPANDED PERFORMANCE**

Air Flow - CFM	Static Pressure (inches of w.g.)						Sones @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps
	0	0.1	0.125	0.15	0.2	0.25				
High Speed (horizontal)	280	250	241	233	213	175	3.5	1623	75.0	0.8
High Speed (vertical)	281	250	242	232	213	175	4.0	1653	75.0	0.8

Working speed of 150 CFM, 0.6 sones @ 0.03 SP., 45.0 Watts (horizontal), 47.0 Watts (vertical) • 4 steps of adjustment between 30 and 90 CFM for continuous speeds

<b>PROJECT</b>							<b>ARCHITECT</b>				
<b>LOCATION</b>							<b>ENGINEER</b>				
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>			<b>DATE</b>	
FAN NUMBER	MODEL NUMBER	CFM	IN W.C.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



**Air King:** 820 Lincoln Avenue  
 West Chester, Pennsylvania 19380-4466  
 Tel: (610) 692-7400 • 877-304-3785  
 Fax: (610) 696-8048

**Canada:**  
 Brampton, Ontario  
 Tel: 905-456-2033  
 Fax: (905) 456-1015