

# Air King<sup>®</sup>

## Ventilation Products

### SPECIFICATIONS

# VH SERIES

## RANGE HOODS

**380 CFM/8.0 Sones (High) - 100 CFM/1.5 Sones (Low) @ 0.10" WG. Horizontal Ducting**  
**300 CFM/8.5 Sones (High) - 100 CFM/2.0 Sones (Low) @ 0.10" WG. Vertical Ducting**  
**120 Volts, 2.5 amps, 60hz**

- **Dimensions**

Overall hood projection - 20 1/2"  
 Height - 4 1/2", Available widths: 30" & 36"

- **Hood Body**

24 gauge cold rolled steel, coated with a baked enamel finish or 24 gauge #4 - 430 stainless steel & 24 gauge galvanized steel. Decorative polymeric side panels PC/ABS. Durable non-stick coated 24 gauge bottom cover.

- **Motor**

Fully enclosed 4 pole, electronically balanced permanently split capacitor (PSC) external rotor motor. Thermally protected, and lifetime lubricated. Motor bearings - Ball. Rated 120 Volts, 2.5 amps.

- **Lighting**

Two fully enclosed 100 watt max. type A19 bulbs (bulbs not included). Easy to remove polycarbonate lens.

- **Ducting Options**

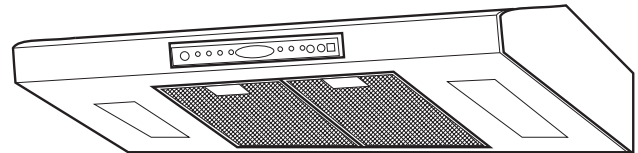
Horizontal ducting: 3 1/4"x10" (duct adapter and damper included).  
 Vertical ducting: 3 1/4"x10" (duct adapter and damper included).  
 Ductless: requires additional kit (not included).

- **Blower Wheel**

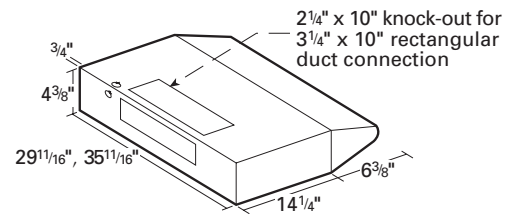
Balanced polymeric blower wheel, 8 1/2" diameter, 2 1/4" height, 60 paddles, clockwise rotation. Dishwasher safe material. Removable design for easy cleaning, secured in place using spring retaining ring and air directing venturi ring.

- **Electrical connection**

Hood top - 7/8" electrical knockout.  
 Hood back - 7/8" electrical knockout.



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- **Filters**

UL rated, class 2 filter.  
 Grease Filter: 30" models - GF-04, 36" models GF-05 (included).  
 Charcoal Filter: 30" models - CF-04, 36" models GF-05 (not included).

- **Electronic Controls**

Motor speed control - 4 speed selections with indicating lights  
 Lighting control - 3 light intensities  
 Delay off function - 10 minute motor delay off control with indicating light and reset button  
 Check filter button - 70 hrs. of hood operation activates indicating light, complete with reset button

- **Available Finishes**

White, Biscuit, Almond, Black & Stainless Steel.

### PERFORMANCE

Air Flow - CFM	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP	Fan Speed RPM	Power Watts
	0	0.1	0.125	0.15	0.2	0.25	0.375	0.5			
Horizontal Ducting (High Speed)	391	380	377	374	368	362	347	330	8.0	1408	233
Horizontal Ducting (Low Speed)	114	100	96	93	86	80	66	45	1.5	626	59
Vertical Ducting (High Speed)	313	300	297	294	288	281	266	249	8.5	1512	212
Vertical Ducting (Low Speed)	115	100	97	94	88	82	67	49	2.0	694	58

<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.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



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