



SPECIFICATIONS  
**AV SERIES**  
 RANGE HOODS

**HVI 2100 CERTIFIED** 180 CFM/7.0 Sones @ 0.10" SP. Horizontal  
 180 CFM/7.5 Sones @ 0.10" SP. Vertical

• **Dimensions**

Overall bottom projection - 18<sup>3</sup>/<sub>8</sub>"  
 Overall top projection - 12"  
 Height - 6"  
 Available widths: 21", 24", 30", 36" & 42"

• **Hood Body**

Stainless Steel: 24 gauge, grade 430 stainless steel.  
 Painted: 23 gauge cold rolled commercial grade (CRCQ) steel, auto welded, coated with a baked enamel finish.

• **Motor**

2 speed, single coil, thermally protected, permanently lubricated.  
 Rated 120 volts, 60 hz. Complete with 200°C lead wires.

• **Lighting**

Single 60 watt cook light capacity (bulb not included).

• **Ducting Options**

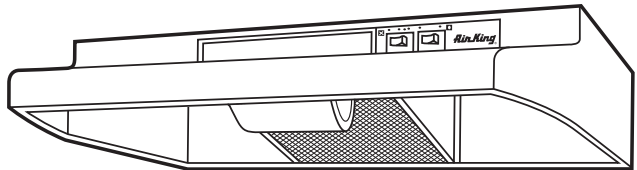
Horizontal ducting: 3<sup>1</sup>/<sub>4</sub>"x10" (duct adapter and damper included).  
 Vertical ducting: 3<sup>1</sup>/<sub>4</sub>"x10" (duct adapter and damper included).  
 Vertical ducting: 7" round (duct adapter and damper not included).  
 Ductless: removable front vent (charcoal filter not included).

• **Fan Blade**

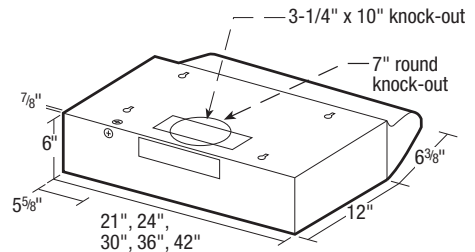
One piece polymeric, electronically balanced blade. 6<sup>5</sup>/<sub>8</sub>" diameter with 5 paddles.

• **Electrical connection**

Hood top - 7/8" knockout hole for use with 1/2" cable clamp  
 Hood back - 7/8" knockout hole for use with 1/2" cable clamp



**AV SERIES**



• **Filters**

UL rated, class 2 filter.  
 Grease Filter: RF35 - 8<sup>7</sup>/<sub>8</sub>"x10<sup>3</sup>/<sub>8</sub>" (included).  
 Charcoal Filter: RF34 (not included).  
 Combo Grease/Charcoal: RF55 (not included).

• **Available Finishes**

White, Biscuit, Almond, Black & Stainless Steel.

| EXPANDED PERFORMANCE    |                                  |      |     |      |     |      |               |               |             |     |
|-------------------------|----------------------------------|------|-----|------|-----|------|---------------|---------------|-------------|-----|
| Air Flow - CFM          | Static Pressure (inches of w.g.) |      |     |      |     |      | Sones @ .1 SP | Fan Speed RPM | Power Watts | Apm |
|                         | 0                                | 0.05 | 0.1 | 0.15 | 0.2 | 0.25 |               |               |             |     |
| Vertical Ducting High   | 246                              | 232  | 218 | 203  | 181 | 147  | 7.5           | 2973          | 87.0        | 2.1 |
| Horizontal Ducting High | 225                              | 210  | 180 | 175  | 155 | 120  | 7.0           | 3024          | 87.0        | 2.1 |

| <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