

# Air King<sup>®</sup>

## Ventilation Products

### SPECIFICATIONS

# AK80

### EXHAUST FANS

**80 CFM/1.5 SONES @ 0.10" wg. 70CFM/1.5 SONES @ 0.25" wg.**  
**HVI CERTIFIED 120 Volts, 0.30 amps, 60 hz.**

- **Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13<sup>3</sup>/<sub>4</sub>".

- **Blower Wheel**

One piece polymeric centrifugal blower wheel, 5<sup>7</sup>/<sub>32</sub>" diameter, 2<sup>29</sup>/<sub>32</sub>" wide, with 30 paddles.

- **Motor**

Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, suitable for continuous operation. Rated 120 volts, 60 hz., 0.30 amps.

- **Fan Housing**

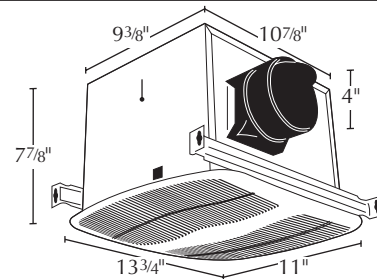
23 gauge galvanized steel housing.  
 Dimensions: 10<sup>7</sup>/<sub>8</sub>" x 9<sup>3</sup>/<sub>8</sub>" x 7<sup>7</sup>/<sub>8</sub>".

- **Duct Collar**

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

- **Ventilating Area**

For bathrooms up to 80 sq. ft. For other rooms up to 100 sq. ft.



## CUL/HVI

Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

- **Unit Mounting**

The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 11<sup>1</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>". Rated for ceilings insulated to R-40. The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).

- **Single Pack Shipping Info**

Box Dim: 14<sup>1</sup>/<sub>8</sub>" x 11<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>"  
 UPC: 0-8316228002-2  
 Shipping Weight: 10 lbs.

### PERFORMANCE

	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP/.25 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
<b>Air Flow - CFM</b>	88	83	80	79	77	73	70	65	1.5	1033	26

<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		



**U.S.:** 820 Lincoln Drive  
 West Chester, Pennsylvania 19380-4466  
 Tel: (877)-304-3785  
 Fax: (610) 696-8048

**Canada:** 110 Glidden Road  
 Brampton, Ontario L6T 2J3  
 Tel: (905) 456-2033  
 Fax: (905) 456-1015