

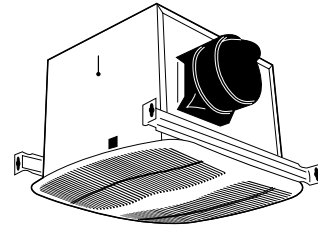
# Air King

## Ventilation Products®

SPECIFICATIONS  
**AK80**  
 CEILING EXHAUST FAN

**80 CFM/1.5 SONES @ 0.10" WG. -HVI CERTIFIED**  
**115 Volts, 0.30 amps, 60 hz.**

- ▶ **GRILL**  
 White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11"x13<sup>3</sup>/<sub>4</sub>".
- ▶ **BLOWER WHEEL**  
 One piece polymeric centrifugal blower wheel, 5.22" diameter, 2.90" wide, with 30 paddles.
- ▶ **MOTOR**  
 Heavy duty, permanently split capacitor 4 pole motor. Life time lubrication, thermally protected. 120 volts, 0.30 amps.
- ▶ **FAN HOUSING**  
 23 gauge galvanized steel housing, dimensions 11<sup>3</sup>/<sub>8</sub>"x9<sup>5</sup>/<sub>8</sub>"x7<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.
- ▶ **VENTILATED AREA**  
 For bathrooms up to 80 sq. ft. for other rooms up to 100 sq. ft.



**UL/CUL/HVI**

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

- ▶ **UNIT MOUNTING**  
 Rated for ceilings insulated to R-40. Designed to mount in ceilings with at least 8" of clearance. The unit has two mounting options, **1.** directly to the joist using 2 large key hole slots. **2.** centered between joists (with 16" centers) using hanging brackets. The housing will mount through drywall thickness up to <sup>3</sup>/<sub>4</sub>", with a rough-in opening of 11<sup>1</sup>/<sub>2</sub>"x9<sup>3</sup>/<sub>4</sub>".
- ▶ **SINGLE PACK SHIPPING INFO**
  - ▶ Box Dim 14<sup>1</sup>/<sub>8</sub>"x11<sup>5</sup>/<sub>8</sub>"x9<sup>5</sup>/<sub>8</sub>" ▶ UPC 0-8316228011-4
  - ▶ Shipping Weight - 10 lbs.

HVI PERFORMANCE									
Static pressure (inches of w.g.)	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	98	94	89	86	82	77	71	56	28
RPM	1130	1150	1201	1240	1280	1305	1340	1380	1390
WATTS	25	24.4	23.1	22.7	22	21	21	19	19.5

Air-King bathroom fans are tested by the Air Movement and Control Association (AMCA) in accordance with HVI test standard 916, (Air Flow Test Standard) and HVI test standard 915 (Procedure For Loudness Rating Of Residential Fan Products). The Performance results are certified and verified by the Home Ventilating Institute (HVI).

<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	

