Air King Ventilation Products®

SPECIFICATIONS

AK80LS-1

CEILING EXHAUST FAN

80 CFM/1.0 SONES @ 0.10" WG. -HVI CERTIFIED
120 Volts, 0.20 amps, 60 hz.

➤ **GRILL**
White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11"x13 3/4".

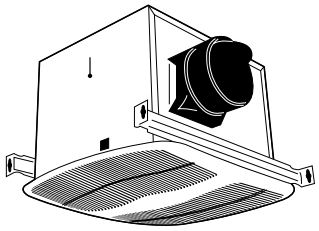
➤ **BLOWER WHEEL**
One piece polymeric centrifugal blower wheel, 5.22" diameter, 2.90" wide, with 30 paddles.

➤ **MOTOR**
Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, impedance protected.
Rated 120 volts, 60 hz., 0.20 amps.

➤ **FAN HOUSING**
23 gauge galvanized steel housing, dimensions 11 3/8"x9 5/8"x7 7/8".

➤ **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 3/4", with a rough-in opening of 11 1/2"x9 3/4".

➤ **SINGLE PACK SHIPPING INFO**
➤ Box Dim 14 1/8"x11 5/8"x9 5/8" ➤ UPC 0-8316228001-5
➤ 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	90	87	82	75	70	65	42	24	9
RPM	795	869	920	1002	1065	1122	1201	1235	1360
WATTS	22	22	21	21	21	21	22	21	21

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).

PROJECT		ARCHITECT	
LOCATION		ENGINEER	
CONTRACTOR		SUBMITTED BY	DATE

FAN NUMBER	MODEL NUMBER	CFM	IN W.C.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS

TESTED/CERTIFIED 2100 HVI Home Ventilating Institute DIVISION OF AMCA