

Air King

Ventilation Products®

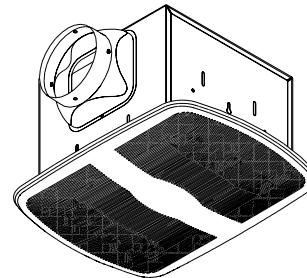
SPECIFICATIONS

AK80LS

CEILING EXHAUST FAN

80 CFM/0.6 SONES @ 0.10" S.P.
HVI CERTIFIED • 120 Volts, 60 Hz, 0.25 amps

- ▶ **GRILL**
White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11"x13³/₄".
- ▶ **BLOWER WHEEL**
Balanced polymeric dual inlet blower wheel 5¹³/₃₂" dia. x4" depth, 30 paddles, secured in place using 8 M hex nut.
- ▶ **MOTOR**
Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); Thermally protected and life time lubricated. Motor bearings - ball. Rated 115/120 volts, 60 Hz, 0.25 amps.
- ▶ **FAN HOUSING**
23 gauge galvanized steel housing, fully sealed. Overall dimensions 11³/₈" x9⁵/₈" x7⁷/₈".
- ▶ **DUCT COLLAR**
4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.
- ▶ **VENTILATED AREA**
For bathrooms up to 80 sq. ft. for other rooms up to 100 sq. ft.
- ▶ **ELECTRICAL CONNECTIONS**
1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover



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. Using 4 provided housing mounting rails, the fan will mount either between 16" or 24" on center joists. Using the supplied housing mounting rails the housing may be mounted directly to the joist and easily adapted for left or right hand ducting, as well the provided housing mounting rails can be adapted for overhead mounting (hardware not provided)
- ▶ **SINGLE PACK SHIPPING INFO**
▶ Box Dim 14¹/₈" x11⁵/₈" x9⁵/₈" ▶ UPC 0-8316228021-3
▶ Shipping Weight - 11.5 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 | 95 | 89 | 81 | 74 | 69 | 64 | 52 | 45 | 30 |
| RPM | 705 | 740 | 815 | 952 | 1025 | 1144 | 1250 | 1366 | 1453 |
| *WATTS | 25 | 24 | 25 | 22 | 23 | 22 | 21 | 20 | 19 |

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 | | |
| | | | | | | | | | | | |

