

# Air-King<sup>®</sup>

## Ventilation Products

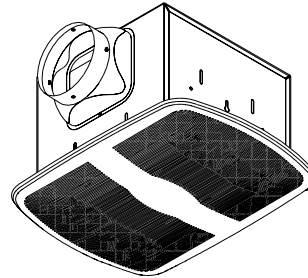
SPECIFICATIONS

# AK110LS

CEILING EXHAUST FAN

**110 CFM/1.5 SONES @ 0.10" S.P. • 90 CFM/1.5 SONES @ 0.25" S.P.**  
**HVI CERTIFIED • 120 Volts, 60 Hz, 0.30 amps**

- **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**  
Balanced polymeric dual inlet blower wheel 5<sup>13</sup>/<sub>32</sub>" 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, 0.30 amps.
- **FAN HOUSING**  
23 gauge galvanized steel housing, fully sealed. Overall dimensions 11<sup>3</sup>/<sub>8</sub>"x9<sup>5</sup>/<sub>8</sub>"x7<sup>7</sup>/<sub>8</sub>".
- **DUCT COLLAR**  
4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.
- **VENTILATED AREA**  
For bathrooms up to 110 sq. ft. for other rooms up to 135 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 14<sup>1</sup>/<sub>8</sub>"x11<sup>5</sup>/<sub>8</sub>"x9<sup>5</sup>/<sub>8</sub>" ➤ UPC 0-8316221121-7  
➤ 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	119	115	113	110	99	91	75	65	48
RPM	1045	1098	1117	1150	1210	1270	1340	1465	1502
*WATTS	29	28	28	28	27	26	26	27	28

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		

