

Air-King[®]

Ventilation Products

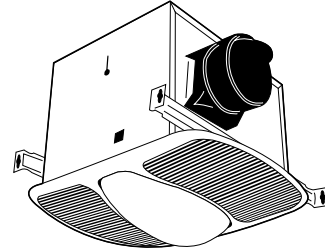
SPECIFICATIONS

AK100LSL

CEILING EXHAUST FAN

100 CFM/1.5 SONES @ 0.10" S.P.
 HVI CERTIFIED 120 Volts, 60 Hz., 0.85 amps

- **GRILL**
White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13^{3/4}". Moonstone glass lens
- **BLOWER WHEEL**
Balanced polymeric dual inlet blower wheel 5^{1/4}" dia. x 2^{27/32}" depth, 30 paddles, secured in place via press fit.
- **MOTOR**
Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); Thermally protected and life time lubricated. Motor bearings - sleeve. Rated 115/120 volts, 60 Hz, 0.35 amps.
- **FAN HOUSING**
23 gauge galvanized steel housing.
Overall dimensions 11^{3/8}" x 9^{5/8}" x 7^{7/8}".
- **DUCT COLLAR**
4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.
- **VENTILATED AREA**
For bathrooms up to 100 sq. ft. For other rooms up to 125 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^{1/8}" x 11^{5/8}" x 12" ➤ UPC 0-8316221000-5
➤ Shipping Weight - 11.5 lbs

UNIT LIGHTING SPECIFICATIONS						
BALLAST SPECIFICATIONS	Robertson World Wide Model HPN213P	Ballast Factor: 0.93	Lumens/Watt: 46	Input Watts: 30	Lamp Start Time: 418 ms	Ballast Noise Rating: A
LAMP SPECIFICATIONS	Generic Designation CFQ13WGX23-2	Rec. Lamp Greenlite Models 144010 & 141310	Lamp Lumens 840	CRI 82	Rated Life 10,000 Hours	Night Light Spec. 4 Watt C-7 Lamp

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	110	106	101	94	75	61	55	42	15
RPM	988	1002	1080	1150	1190	1299	1401	1485	1520
*WATTS	27	27	27	26	26	25	25	23	22

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		