

Air King

Ventilation Products®

SPECIFICATIONS

AK150LS

EXHAUST FAN

150 CFM/1.5 SONES @ 0.10" S.P. • 140 CFM/1.5 SONES @ 0.25" S.P.
HVI CERTIFIED • 120 Volts, 60 Hz, 0.55 Amps

► FAN HOUSING

23 gauge galvanized steel housing. Overall dimensions 12⁷/₈" x 12³/₄" x 9⁷/₈" depth

► MOTOR

Enclosed 4 pole, electronically balanced, permanently split capacitor (PSC); thermally protected and lifetime lubricated. Motor bearings – sleeve. Rated 115/120 Volts, 60 Hz, 0.55 amps

► BLOWER WHEEL

Balanced polymeric dual inlet blower wheel. 6" dia. x 5³/₈" depth. 59 paddles, secured in place using 8 M hex nut.

► GRILL

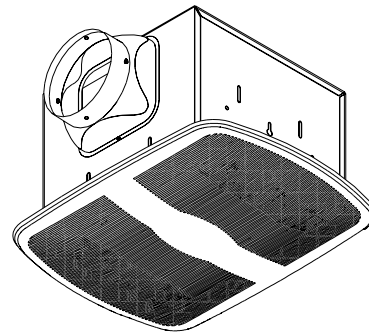
White, polymeric grill secured in place with torsion springs; easily removed if necessary. Dimensions: 19³/₄" x 15¹/₂".

► DUCT COLLAR

6" round, zinc-plated metal collar adapter. 6" spring-loaded, aluminum backdraft damper.

► VENTILATED AREA

For bathrooms up to 150 sq. ft.
For other rooms up to 185 sq. ft.



► ELECTRICAL CONNECTIONS

⁷/₈" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

► UNIT MOUNTING

Rated for ceilings insulated to R-40. Using 2 provided housing mounting brackets, the fan will mount either between 16" on center joists, or, with the installation of a header, between 24" on center joists. As well, the provided housing mounting brackets can be adapted for overhead mounting (hardware not provided). The unit is provided with an optionally installed ceiling flange to ensure proper building infiltration rates are maintained and that no air leaks occur between the fan housing and ceiling cutout.

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	154	152	150	149	146	143	141	134	129
RPM	555	662	849	968	1043	1100	1196	1232	1302
*WATTS	58	57	56	55	54	53	51	51	49

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

