

Air King[®]

Ventilation Products

SPECIFICATIONS

AK150LS

EXHAUST FANS

150 CFM/1.5 SONES @ 0.10" wg. • 140 CFM/1.5 SONES @ 0.25 wg.
HVI CERTIFIED 120 Volts, 0.55 amps, 60 hz.

- **Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 14⁵/₁₆" x 14⁵/₁₆".

- **Blower Wheel**

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

- **Motor**

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubrication, suitable for continuous operation. Motor bearings - sleeve. Rated 115/120 volts, 60 Hz, 0.55 amps.

- **Fan Housing**

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

- **Duct Collar**

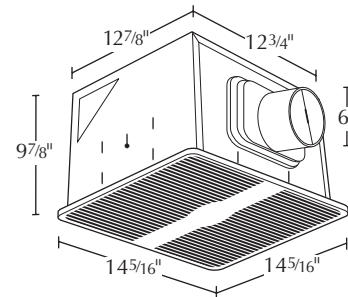
6" round, zinc plated metal collar adapter. 6" spring loaded aluminum backdraft damper.

- **Ventilating Area**

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

- **Electrical Connections**

1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.



CUL/HVI

Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

- **Unit Mounting**

The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 13¹/₈" x 13". Rated for ceilings insulated to R-40. The housing will mount either between 16" or 24" on center joists, using the 2 supplied housing mounting brackets. The 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.

- **Single Pack Shipping Info**

Box Dim: 20" x 15¹⁵/₁₆" x 11³/₈"
 UPC: 0-8316221502-4
 Shipping Weight: 17 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.15	0.2	0.25	0.35	0.4			
Air Flow - CFM	154	152	150	149	146	140	134	129	1.5	850	52

PROJECT					ARCHITECT				
LOCATION					ENGINEER				
CONTRACTOR					SUBMITTED BY			DATE	
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS



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