

SPECIFICATIONS AK150LS EXHAUST FANS



150 CFM/0.8 Sones @ 0.10" SP. 116 CFM @ 0.25 SP.

Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 143/8" x 143/8".

Blower Wheel

Balanced polymeric dual inlet blower wheel 6" dia. x $5^{3/8}$ " 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 - ball. Rated 115/120 volts, 60 Hz.

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

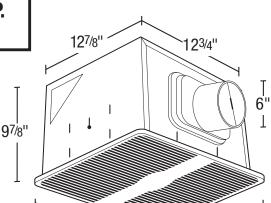
For bathrooms up to 150 sq. ft. For other rooms up to 185 sq. ft.

Electrical Connections

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

• Single Pack Shipping Info

Box Dim: 20" x 15⁷/8" x 11³/8" UPC: 0-8316221502-4 Shipping Weight: 17 lbs.



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

143/81





143/8"

Unit Mounting

The housing will mount in ceilings with at least 10" of clearance and through drywall thickness up to $^{3/4}$ ", with a rough-in opening of $13^{1/8}$ " x 13". The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).

EXPANDED PERFORMANCE												
								Sones	Fan Speed	Maximum		
	Static Pressure (inches of w.g.)							@ .1 SP	RPM	Fan Watts	Amps	
	0	0.05	0.1	0.15	0.2	0.25	0.375					
Air Flow - CFM	169	159	150	140	129	116	76	0.8	845	37.0	0.3	

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







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Specifications subject to change without notice.