

SPECIFICATIONS AK110LS6 EXHAUST FAN



110 CFM/1.4 Sones @ 0.10" SP. 99 CFM @ 0.25 SP.

Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13%4".

Blower Wheel

Balanced polymeric dual inlet blower wheel $5^{19}\!/_{32}$ " dia. x 4" depth, 30 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 107/8" x 93/8" x 77/8".

Duct Collar

Plastic collar for 6" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

Ventilating Area

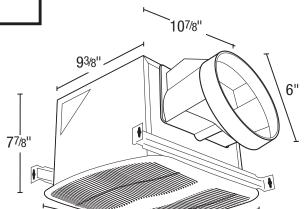
For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.

Electrical Connections

 $\frac{1}{2}$ " electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

Single Pack Shipping Info

Box Dim: $15^{15/16}$ " x $14^{5/16}$ " x $9^{7/8}$ " UPC: 0-8316294104-6 Shipping Weight: 12.5 lbs.



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





Unit Mounting

The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to $\frac{3}{4}$ ", with a rough-in opening of $11\frac{1}{8}$ " x $9\frac{5}{8}$ ". 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	0.2	0.25	0.3	0.35					
Air Flow - CFM	119	115	110	108	99	88	77	1.4	982	29.0	0.3	

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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