



SPECIFICATIONS
AK80LS
 EXHAUST FAN



**80 CFM/0.7 Sones @ 0.10" SP.
 61 CFM @ 0.25 SP.**

• **Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13 $\frac{3}{4}$ ".

• **Blower Wheel**

Balanced polymeric dual inlet blower wheel 5 $\frac{19}{32}$ " 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, fully sealed. Overall dimensions 10 $\frac{7}{8}$ " x 9 $\frac{3}{8}$ " x 7 $\frac{1}{8}$ ".

• **Duct Collar**

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

• **Ventilating Area**

For bathrooms up to 80 sq. ft. For other rooms up to 100 sq. ft.

• **Electrical Connections**

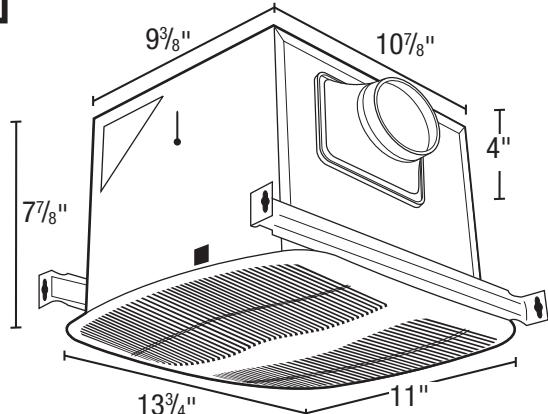
1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

• **Single Pack Shipping Info**

Box Dim Box Dim: 16" x 14 $\frac{3}{8}$ " x 9 $\frac{1}{8}$ "

UPC: 0-8316228012-1

Shipping Weight: 11.5 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" x 9 $\frac{1}{2}$ ". 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 @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps				
		Static Pressure (inches of w.g.)						0	0.05	0.1	0.15	0.2	0.25	0.3
Air Flow - CFM		87	85	80	75	68	61	56						

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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