



SPECIFICATIONS
AK280LS
EXHAUST FANS



280 CFM/2.5 Sones @ 0.10" SP., 73.0 Watts
262 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 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.

• **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" gasketed and spring loaded aluminum backdraft damper.

• **Ventilating Area**

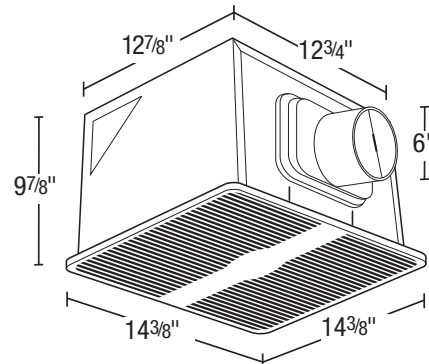
For bathrooms up to 280 sq. ft. For other rooms up to 350 sq. ft.

• **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"
Shipping Weight: 17 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 10" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 13¹/₈" 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

	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Power Watts	Amps
	0	0.05	0.1	0.2	0.25	0.375	0.5				
Air Flow - CFM	288	284	280	269	262	237	190	2.5	1206	73.0	0.75

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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