



SPECIFICATIONS

AK300LS

EXHAUST FANS



290 CFM/3.0 Sones @ 0.10" SP., 120 Volts, 0.75 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, 0.75 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 290 sq. ft. For other rooms up to 360 sq. ft.

• Electrical Connections

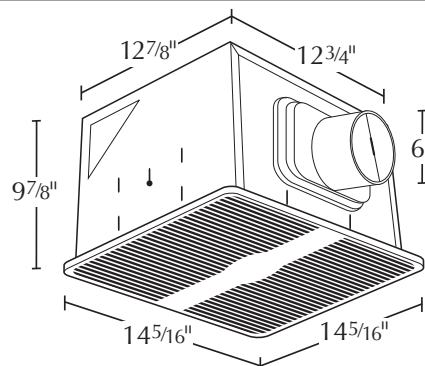
1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

• Single Pack Shipping Info

Box Dim: 20" x 15¹⁵/₁₆" x 11³/₈"

UPC: 0-8316223002-7

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 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.

EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)								Sones @ .1 SP	Sones @ .25 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.15	0.2	0.25	0.375	0.5				
Air Flow - CFM	301	295	290	278	278	271	247	208	3.0	3.0	1166	81

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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