



SPECIFICATIONS
AK100LS6H
 EXHAUST FAN

HVI CERTIFIED 2100
100 CFM/1.0 Sones @ 0.10" SP.
78 CFM @ 0.25 SP.

Grill

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

Blower Wheel

Balanced polymeric dual inlet blower wheel 5 13/32" 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 10 7/8" x 9 3/8" x 7 7/8".

Duct Collar

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

Humidity Sensor

Integrated humidity sensor automatically turns fan on until the desired humidity level is reached. Humidity set points up to 80%.

Ventilating Area

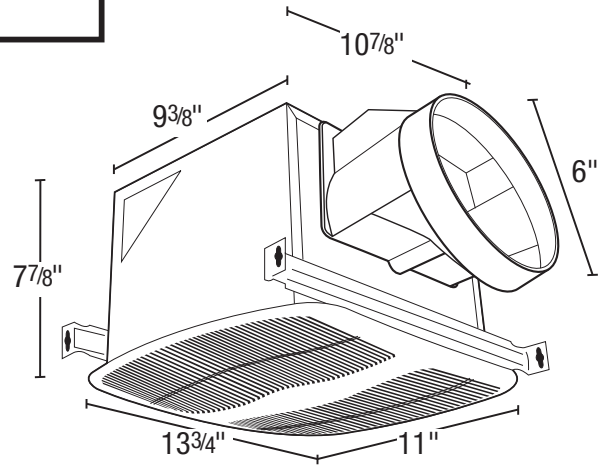
For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.

Electrical Connections

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

Single Pack Shipping Info

Box Dim: 14 1/8" x 11 5/8" x 9 5/8"
 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 3/4", with a rough-in opening of 11 1/8" x 9 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											
	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps
	0	0.05	0.1	0.2	0.25	0.3	0.35				
Air Flow - CFM	111	106	100	86	78	70	52	1.0	914	26.6	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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