Air King Ventilation Products®

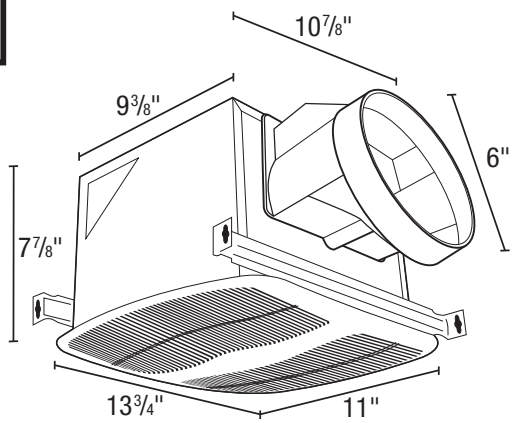
SPECIFICATIONS

AK100LS6

EXHAUST FAN

HVI® 2100 CERTIFIED

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 13¾".
- **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 10⅞" x 9⅜" x 7⅞".
- **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**
  ½" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.
- **Single Pack Shipping Info**
  Box Dim: 16" x 14⅜" x 9⅞"
  UPC: 0-8316294103-9
  Shipping Weight: 12.5 lbs.

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

COMPLIES WITH ASHRAE 62.2 VENTILATION STANDARDS

CAN BE USED TO COMPLY WITH TITLE 24 VENTILATION REQUIREMENTS

- **Unit Mounting**
  The housing will mount in ceilings with at least 8" of clearence and through drywall thickness up to ¾", with a rough-in opening of 11" x 9½". 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

c UL us

ENERGY STAR

MEETS MADE IN AMERICA REQUIREMENTS OF ARRA

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