

Air King[®]

Ventilation Products

SPECIFICATIONS

AK90

EXHAUST FANS

90 CFM/1.5 SONES @ 0.10" wg. 80 CFM/1.5 SONES @ 0.25" wg.
HVI CERTIFIED 120 Volts, 0.30 amps, 60 hz.

- **Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13³/₄".

- **Blower Wheel**

One piece polymeric centrifugal blower wheel, 5⁷/₃₂" diameter, 2²⁹/₃₂" wide, with 30 paddles.

- **Motor**

Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, suitable for continuous operation. Rated 120 volts, 60 hz., 0.30 amps.

- **Fan Housing**

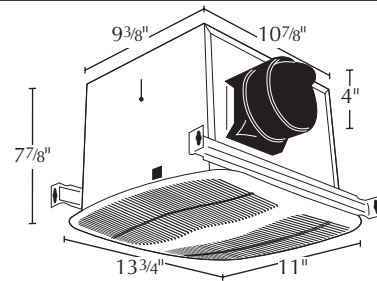
23 gauge galvanized steel housing.
 Dimensions: 10⁷/₈" x 9³/₈" x 7⁷/₈".

- **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 90 sq. ft. For other rooms up to 115 sq. ft.



CUL/HVI

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 11¹/₈" x 9⁵/₈". Rated for ceilings insulated to R-40. 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).

- **Single Pack Shipping Info**

Box Dim: 14¹/₈" x 11⁵/₈" x 9⁵/₈"
 UPC: 0-8316229001-4
 Shipping Weight: 11.5 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP / .25 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM	97	93	90	89	87	84	80	74	1.5	1050	30

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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