

# AirKing®

## Ventilation Products

SPECIFICATIONS  
**AK50LS**  
 EXHAUST FANS

**50 CFM/0.5 SONES @ 0.10" WG.**  
**HVI CERTIFIED 120 Volts, 0.25 amps, 60 Hz.**

• **Grill**

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

• **Blower Wheel**

Balanced polymeric dual inlet blower wheel 5<sup>13</sup>/<sub>32</sub>" dia. x 4" depth, 30 paddles, secured in place using 8M hex nut.

• **Motor**

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); Thermally protected and life time lubricated. Motor bearings - ball. Rated 115/120 volts, 60 Hz, 0.25 amps.

• **Fan Housing**

23 gauge galvanized steel housing, fully sealed. Overall dimensions 10<sup>7</sup>/<sub>8</sub>" x 9<sup>3</sup>/<sub>8</sub>" x 7<sup>7</sup>/<sub>8</sub>".

• **Duct Collar**

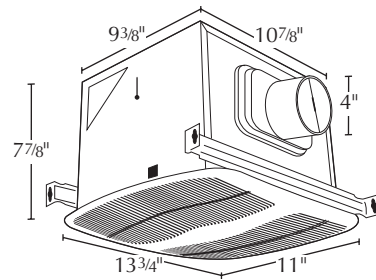
4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.

• **Ventilating Area**

For bathrooms up to 50 sq. ft. For other rooms up to 60 sq. ft.

• **Electrical Connections**

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



### CUL/HVI

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

• **Unit Mounting**

Rated for ceilings insulated to R-40. Using 4 provided housing mounting rails, the fan will mount either between 16" or 24" on center joists. Using the supplied housing mounting rails the housing may be mounted directly to the joist and easily adapted for left or right hand ducting, as well the provided housing mounting rails can be adapted for overhead mounting (hardware not provided)

• **Single Pack Shipping Info**

Box Dim Box Dim: 14<sup>1</sup>/<sub>8</sub>" x 11<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>"  
 UPC: 0-8316225321-7  
 Shipping Weight: 11.5 lbs.

### PERFORMANCE

	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
<b>Air Flow - CFM</b>	54	52	50	48	47	41	31	17	0.5	875	28

<b>PROJECT</b>						<b>ARCHITECT</b>					
<b>LOCATION</b>						<b>ENGINEER</b>					
<b>CONTRACTOR</b>						<b>SUBMITTED BY</b>				<b>DATE</b>	
FAN NUMBER	MODEL NUMBER	CFM	IN W.C.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



**U.S.:** 820 Lincoln Drive  
 West Chester, Pennsylvania 19380-4466  
 Tel: (610) 692-7400 • 877-304-3785  
 Fax: (610) 696-8048

**Canada:** 110 Glidden Road  
 Brampton, Ontario L6T 2J3  
 Tel: (905) 456-2033  
 Fax: (905) 456-1015