

# AirKing®

## Ventilation Products

SPECIFICATIONS  
**AK110PN**  
 EXHAUST FANS

**100 CFM/1.5 SONES @ 0.10" wg. • 90 CFM/1.5 SONES @ 0.25 wg.**  
**HVI CERTIFIED 120 Volts, 0.31 amps, 60 hz.**

• **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 lubricated. Motor bearings - ball. Suitable for continuous operation. Rated 115/120 volts, 60 Hz, 0.31 amps.

• **Fan Housing**

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

• **Duct Collar**

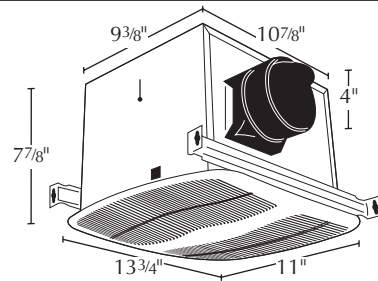
4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.

• **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.



**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 11 1/8" x 9 5/8". 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: 14 1/8" x 11 5/8" x 9 5/8"  
 UPC: 0-8316221012-7  
 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>	104	102	100	99	98	95	90	71	1.5	1106	29

<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.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



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