

# Air King<sup>®</sup>

## Ventilation Products

### SPECIFICATIONS

# BFQ90

## EXHAUST FANS

**90 CFM/2.5 SONES @ 0.10" WG.**  
**HVI CERTIFIED 120 Volts, 0.45 amps, 60 Hz.**

- **Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 10" x 10".

- **Blower Wheel**

One piece polymeric wheel 5 1/8" diameter, 2 3/8" wide, with 48 fins.

- **Motor**

Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, thermally protected, suitable for continuous operation. Rated 120 volts, 60 Hz., 0.45 amps.

- **Fan Housing**

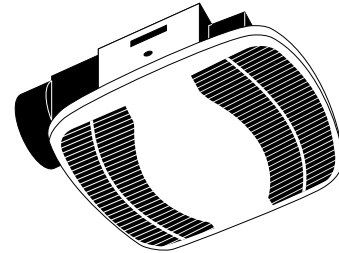
Flame retardant ABS, 0.110" thick, dimensions 8 1/2" x 9 1/16" x 4 3/4".

- **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.



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

- **Unit Mounting**

Rated for ceilings insulated to R-40. Designed to mount in ceilings with at least 6" of clearance. The unit is mounted directly to the joist using a separate lock-in bracket (included with unit). The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 8 1/2" x 9 1/16".

- **Single Pack Shipping Info**

Box Dim: 11" x 12" x 6"  
 UPC: 0-8316220901-6  
 Shipping Weight: 5 1/4 lbs.

### PERFORMANCE

	Static Pressure (inches of wg.)								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>	101	95	90	88	85	81	74	65	2.5	1375	50

<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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