

# Air King

## Ventilation Products®

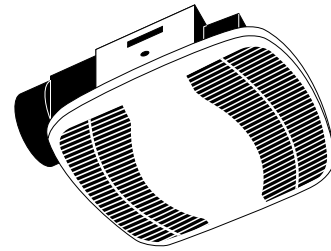
SPECIFICATIONS

# BFQ110

CEILING EXHAUST FAN

**100 CFM/3.5 SONES @ 0.10" WG. -HVI CERTIFIED**  
**120 Volts, 0.45 amps, 60 hz.**

- **GRILL**  
White, polymeric grill secured in place with torsion springs; easily if necessary, dimensions - 10"x10".
- **BLOWER WHEEL**  
One piece polymeric wheel, 4<sup>3/4</sup>" diameter, 1<sup>7/8</sup>" wide, with 36 fins.
- **MOTOR**  
Heavy duty, permanently split capacitor plug-in, 2 pole motor, life time lubrication, thermally protected.  
Rated 120 volts, 60 hz., 0.45 amps.
- **FAN HOUSING**  
Flame retardant (UL rated 94-5V) ABS, 0.110" thick, dimensions 8<sup>1/2</sup>"x9<sup>1/16</sup>"x4<sup>3/4</sup>".
- **DUCT COLLAR**  
Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.
- **VENTILATED AREA**  
For bathrooms up to 100 sq. ft. for other rooms up to 125 sq. ft.



**UL/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. 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. The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 8<sup>11/16</sup>"x9<sup>1/4</sup>".
- **SINGLE PACK SHIPPING INFO**
  - Box Dim 11"x12"x6" ➤ UPC 0-8316221109-5
  - Shipping Weight - 5<sup>1/4</sup> lbs.

HVI PERFORMANCE									
Static pressure (inches of w.g.)	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	110	105	101	99	95	90	82	78	70
RPM	2142	2190	2252	2351	2399	2462	2510	2582	2661
WATTS	69	67	66	64	63	62	61	60	61

Air-King bathroom fans are tested by the Air Movement and Control Association (AMCA) in accordance with HVI test standard 916, (Air Flow Test Standard) and HVI test standard 915 (Procedure For Loudness Rating Of Residential Fan Products). The Performance results are certified and verified by the Home Ventilating Institute (HVI).

<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



THIS PRODUCT IS TESTED & CERTIFIED BY UNDERWRITERS LABORATORIES Inc. TO UL STANDARD UL-507 ELECTRIC FANS & CSA STANDARD C22.2 No. 113 FANS & VENTILATORS. UL FILE #E20739.



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