

# Air King

## Ventilation Products®

SPECIFICATIONS

# AS90

CEILING EXHAUST FAN

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"x10".

**BLOWER WHEEL**

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

**MOTOR**

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

**FAN HOUSING**

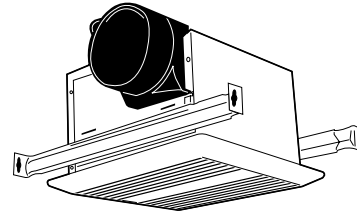
23 gauge galvanized steel housing, dimensions 9 1/8" X 9 1/8" X 5 7/8"

**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 90 sq. ft.  
for other rooms up to 115 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. AS90 is centered between joists (with 16" or 24" centers) using hanging brackets. The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 9 1/4" x 9 1/4"

**SINGLE PACK SHIPPING INFO**

Box Dim 12 3/4" x 10 1/8" x 7"      UPC 083162290212  
Shipping Weight - 6.5 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	105	105	94	92	82	75	69	57	20
RPM	1309	1339	1375	1439	1451	1485	1494	1535	1619
WATTS	48	47	45	43	41	41	40	39	39

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).