



SPECIFICATIONS

AK90

EXHAUST FAN



90 CFM/1.5 Sones @ 0.10" SP.
75 CFM @ 0.25 SP.

• Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13³/₄".

• Blower Wheel

One piece polymeric centrifugal blower wheel, 5⁷/₃₂" diameter, 2²⁹/₃₂" wide, with 30 paddles.

• Motor

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

• Fan Housing

23 gauge galvanized steel housing.
 Dimensions: 10⁷/₈" x 9³/₈" x 7⁷/₈".

• Duct Collar

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

• Ventilating Area

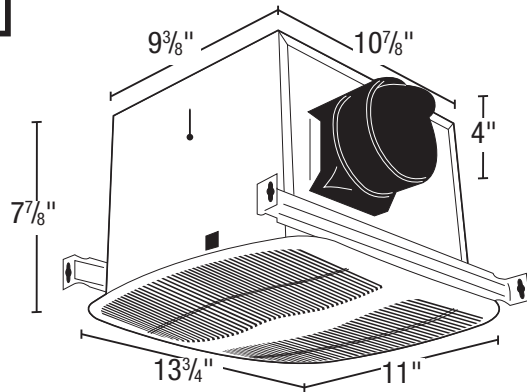
For bathrooms up to 90 sq. ft. For other rooms up to 115 sq. ft.

• Electrical Connections

1/2" electrical knockouts provided.

• Single Pack Shipping Info

Box Dim: 14¹/₈" x 11⁵/₈" x 9⁵/₈"
 UPC: 0-8316229001-4
 Shipping Weight: 11.5 lbs.



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 11¹/₈" x 9⁵/₈". 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).

EXPANDED PERFORMANCE

| | Static Pressure (inches of w.g.) | | | | | | | Sones @ .1 SP | Fan Speed RPM | Maximum Fan Watts | Amps |
|-----------------------|----------------------------------|------|-----|-------|------|-----|------|------------------|------------------|----------------------|------|
| | 0 | 0.05 | 0.1 | 0.125 | 0.15 | 0.2 | 0.25 | | | | |
| Air Flow - CFM | 97 | 93 | 90 | 89 | 87 | 84 | 75 | 1.5 | 1050 | 25.4 | 0.3 |

| | | | | | | | | | | | |
|-------------------|---------------------|------------|----------------|------------|--------------|-------------|---------------------|------------|---|-------------|--|
| PROJECT | | | | | | | ARCHITECT | | | | |
| LOCATION | | | | | | | ENGINEER | | | | |
| CONTRACTOR | | | | | | | SUBMITTED BY | | | DATE | |
| FAN NUMBER | MODEL NUMBER | CFM | IN W.G. | RPM | WATTS | AMPS | SONES | QTY | OPTIONAL EQUIPMENT & REMARKS | | |
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