



SPECIFICATIONS

AK280LS

EXHAUST FANS



280 CFM/3.0 Sones @ 0.10" SP.
257 CFM @ 0.25 SP.

• Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 14³/₈" x 14³/₈".

• Blower Wheel

Balanced polymeric dual inlet blower wheel 6" dia. x 5³/₈" depth, 59 paddles, secured in place using 8M hex nut.

• Motor

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubrication, suitable for continuous operation. Motor bearings - sleeve. Rated 115/120 volts, 60 Hz.

• Fan Housing

23 gauge galvanized steel housing.
 Overall dimensions 12⁷/₈" x 12³/₄" x 9⁷/₈".

• Duct Collar

6" round, zinc plated metal collar adapter. 6" gasketed and spring loaded aluminum backdraft damper.

• Ventilating Area

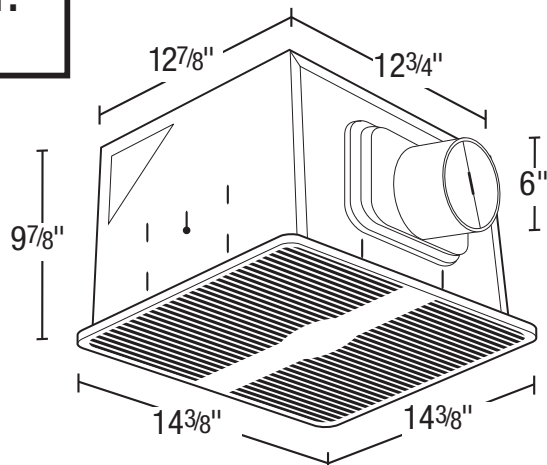
For bathrooms up to 280 sq. ft. For other rooms up to 350 sq. ft.

• Electrical Connections

1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

• Single Pack Shipping Info

Box Dim: 20" x 15⁷/₈" x 11³/₈"
 Shipping Weight: 17 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 10" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 13¹/₈" x 13". 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 | 0.2 | 0.25 | 0.375 | 0.5 | | | | |
| Air Flow - CFM | 288 | 284 | 280 | 269 | 257 | 237 | 190 | 3.0 | 1206 | 65.7 | 0.8 |

| | | | | | | | | | | | |
|-------------------|---------------------|------------|----------------|------------|--------------|-------------|---------------------|------------|---|-------------|--|
| 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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