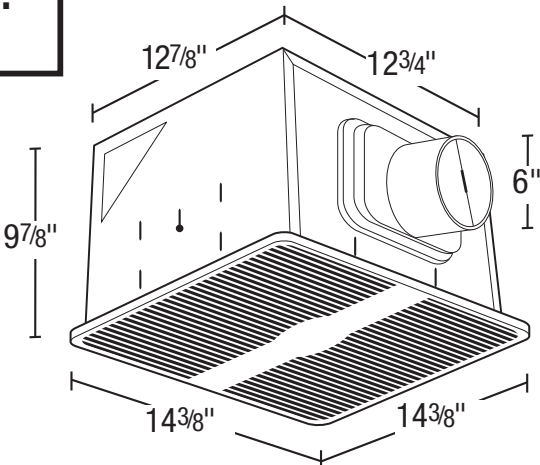




SPECIFICATIONS
AK280LS
 EXHAUST FANS

HVI 2100 CERTIFIED **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 - 14 3/8" x 14 3/8".
- **Blower Wheel**
Balanced polymeric dual inlet blower wheel 6" dia. x 5 3/8" 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 - ball. Rated 115/120 volts, 60 Hz.
- **Fan Housing**
23 gauge galvanized steel housing.
Overall dimensions 127 7/8" x 12 3/4" x 97 7/8".
- **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 15 7/8" x 11 3/8"
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 13 1/8" 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 | | |
| | | | | | | | | | | | |



U.S.: 820 Lincoln Avenue
 West Chester, Pennsylvania 19380-4466
 Tel: (610) 692-7400 • 877-304-3785
 Fax: (610) 696-8048

Canada:
 Brampton, Ontario
 Tel: 800-250-8767
 Fax: (905) 456-1015