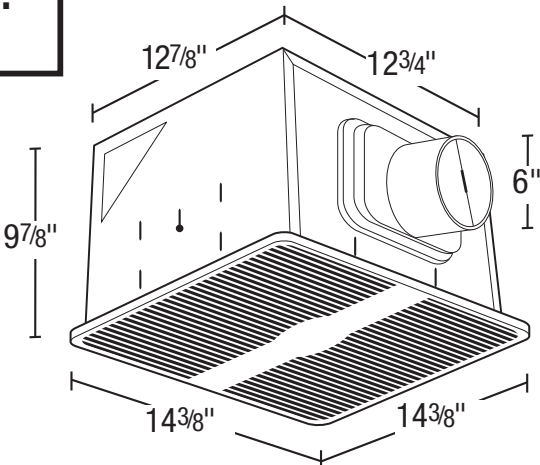




SPECIFICATIONS  
**AK280LS**  
 EXHAUST FANS

**2100 HVI 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<sup>3</sup>/<sub>8</sub>" x 14<sup>3</sup>/<sub>8</sub>".
- **Blower Wheel**  
Balanced polymeric dual inlet blower wheel 6" dia. x 5<sup>3</sup>/<sub>8</sub>" 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<sup>7</sup>/<sub>8</sub>" x 12<sup>3</sup>/<sub>4</sub>" x 97<sup>7</sup>/<sub>8</sub>".
- **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<sup>7</sup>/<sub>8</sub>" x 11<sup>3</sup>/<sub>8</sub>"  
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<sup>1</sup>/<sub>8</sub>" 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				
<b>Air Flow - CFM</b>	288	284	280	269	257	237	190	3.0	1206	65.7	0.8

<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.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS



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