



# SPECIFICATIONS

## AK90LS6

### EXHAUST FAN



**90 CFM/0.8 Sones @ 0.10" SP.**  
**65 CFM @ 0.25 SP.**

#### • **Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13<sup>3</sup>/<sub>4</sub>".

#### • **Blower Wheel**

Balanced polymeric dual inlet blower wheel 5<sup>3</sup>/<sub>32</sub>" dia. x 4" depth, 30 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 10<sup>7</sup>/<sub>8</sub>" x 9<sup>3</sup>/<sub>8</sub>" x 7<sup>7</sup>/<sub>8</sub>".

#### • **Duct Collar**

Plastic collar for 6" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

#### • **Ventilating Area**

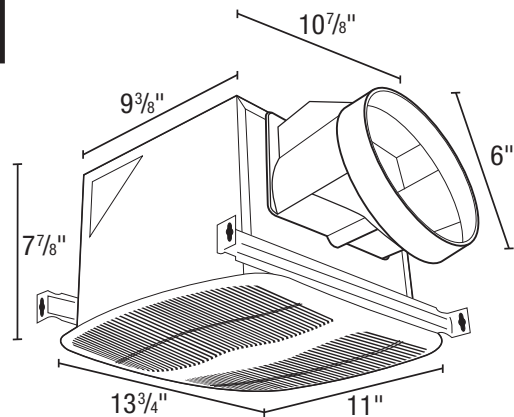
For bathrooms up to 90 sq. ft. For other rooms up to 115 sq. ft.

#### • **Electrical Connections**

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

#### • **Single Pack Shipping Info**

Box Dim: 16" x 14<sup>3</sup>/<sub>8</sub>" x 9<sup>7</sup>/<sub>8</sub>"  
 UPC: 0-8316294102-2  
 Shipping Weight: 12.5 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 11" x 9 1/2". 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	0.3	0.35				
<b>Air Flow - CFM</b>	99	96	90	75	65	56	54	0.8	881	25.7	0.3

<b>PROJECT</b>							<b>ARCHITECT</b>				
<b>LOCATION</b>							<b>ENGINEER</b>				
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>			<b>DATE</b>	
<b>FAN NUMBER</b>	<b>MODEL NUMBER</b>	<b>CFM</b>	<b>IN W.G.</b>	<b>RPM</b>	<b>WATTS</b>	<b>AMPS</b>	<b>SONES</b>	<b>QTY</b>	<b>OPTIONAL EQUIPMENT &amp; REMARKS</b>		



**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: 905-456-2033