



## 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 13<sup>3</sup>/<sub>4</sub>".

### • Blower Wheel

One piece polymeric centrifugal blower wheel, 5<sup>7</sup>/<sub>32</sub>" diameter, 2<sup>29</sup>/<sub>32</sub>" 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: 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 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

### • Ventilating Area

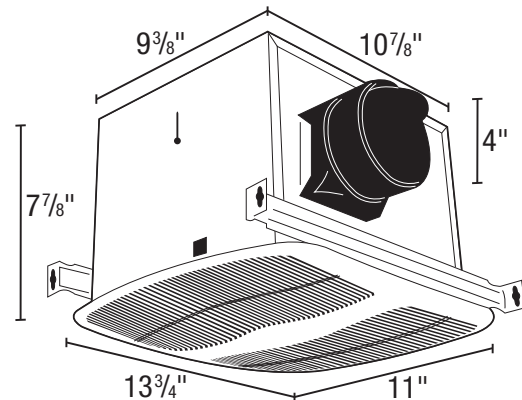
For bathrooms up to 90 sq. ft. For other rooms up to 115 sq. ft.

### • Electrical Connections

1/2" electrical knockouts provided.

### • Single Pack Shipping Info

Box Dim Box Dim: 16" x 14<sup>3</sup>/<sub>8</sub>" x 9<sup>7</sup>/<sub>8</sub>"  
 UPC: 0-8316229001-4  
 Shipping Weight: 12 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<sup>1</sup>/<sub>2</sub>". 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

<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>		



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