



## 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 $\frac{3}{4}$ ".

- **Blower Wheel**

One piece polymeric centrifugal blower wheel, 5 $\frac{7}{32}$ " diameter, 2 $\frac{29}{32}$ " 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 $\frac{1}{8}$ " x 9 $\frac{5}{8}$ " x 7 $\frac{7}{8}$ ".

- **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**

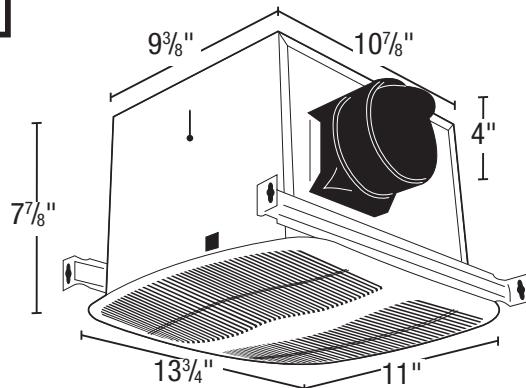
1/2" electrical knockouts provided.

- **Single Pack Shipping Info**

Box Dim: 14 $\frac{1}{8}$ " x 11 $\frac{5}{8}$ " x 9 $\frac{5}{8}$ "

UPC: 0-8316229001-4

Shipping Weight: 11.5 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  $\frac{3}{4}$ ", with a rough-in opening of 11 $\frac{1}{8}$ " x 9 $\frac{5}{8}$ ". 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							Sones @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps	
		Static Pressure (inches of w.g.)									
		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

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



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