



SPECIFICATIONS

AK100H

EXHAUST FAN



100 CFM/2.0 Sones @ 0.10" SP.
83 CFM @ 0.25 SP.

• Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13³/₄".

• Blower Wheel

Balanced polymeric dual inlet blower wheel 5¹/₂" diameter 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 lubricated. Motor bearings - ball. Suitable for continuous operation. Rated 115/120 volts, 60 Hz.

• Fan Housing

23 gauge galvanized steel housing, fully sealed.
 Dimensions: 10⁷/₈" x 9³/₈" x 7⁷/₈".

• Humidity Sensor

Integrated humidity sensor automatically turns fan on until the desired humidity level is reached. Humidity set points up to 80%.

• Duct Collar

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

• Ventilating Area

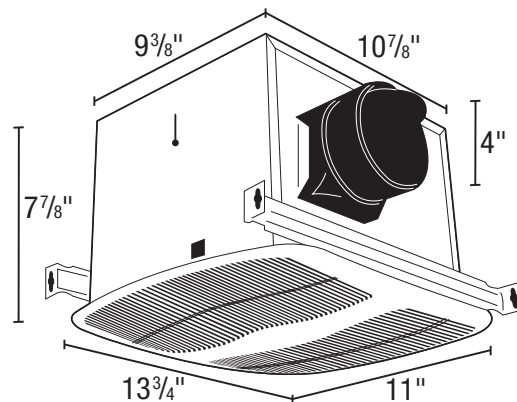
For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.

• Electrical Connections

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

• Single Pack Shipping Info

Box Dim Box Dim: 16" x 14³/₈" x 9⁷/₈"
 UPC: 0-8316294154-1
 Shipping Weight: 12.3 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 9¹/₂". 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	Power Watts	Amps
	0	0.05	0.1	0.125	0.15	0.2	0.25				
Air Flow - CFM	104	102	100	99	98	95	83	2.0	1106	26.4	0.31

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



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