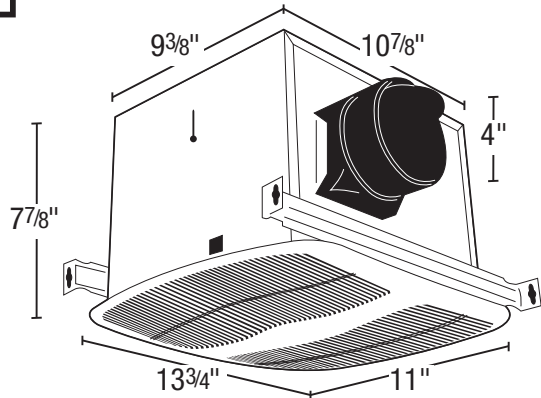




**SPECIFICATIONS**  
**AK80H**  
EXHAUST FAN

**HVI** 2100 CERTIFIED **80 CFM/1.0 Sones @ 0.10" SP.**  
**68 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>".
- **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 80 sq. ft. For other rooms up to 100 sq. ft.
- **Electrical Connections**  
1/2" electrical knockouts provided.
- **Single Pack Shipping Info**  
Box Dim: 20" x 15<sup>15</sup>/<sub>16</sub>" x 11<sup>3</sup>/<sub>8</sub>"  
UPC: 0-8316228002-2  
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 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 11<sup>1</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</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).

<b>EXPANDED PERFORMANCE</b>											
	<i>Static Pressure (inches of w.g.)</i>							<i>Sones @ .1 SP</i>	<i>Fan Speed RPM</i>	<i>Maximum Fan Watts</i>	<i>Amps</i>
	<i>0</i>	<i>0.05</i>	<i>0.1</i>	<i>0.125</i>	<i>0.15</i>	<i>0.2</i>	<i>0.25</i>				
<b>Air Flow - CFM</b>	87	83	80	78	77	72	68	1.0	975	28.1	0.3

<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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