Air King Ventilation Products®

SPECIFICATIONS

EVLDGH

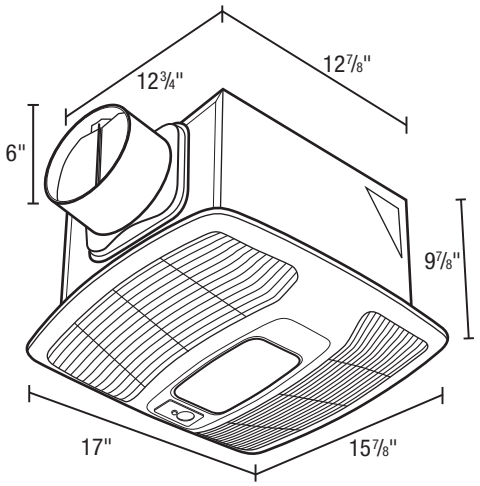
VARIABLE AIRFLOW DUAL SPEED EXHAUST FAN

HVI® 2100 CERTIFIED

130 CFM/<0.3 Sones @ 0.10" SP.
120 CFM/<0.3 Sones @ 0.10" SP.
110 CFM/<0.3 Sones @ 0.10" SP.
100 CFM/<0.3 Sones @ 0.10" SP.
90 CFM/<0.3 Sones @ 0.10" SP.
80 CFM/<0.3 Sones @ 0.10" SP.
70 CFM/<0.3 Sones @ 0.10" SP.
60 CFM/<0.3 Sones @ 0.10" SP.
50 CFM/<0.3 Sones @ 0.10" SP.
40 CFM/<0.3 Sones @ 0.10" SP.
30 CFM/<0.3 Sones @ 0.10" SP.

BOOST SPEED: 150 CFM/0.6 Sones @ 0.10" SP., 112 CFM @ 0.25" SP.

- **Grill**
  White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 17" x 15⅞".
- **Blower Wheel**
  Balanced polymeric dual inlet blower wheel secured in place using a hex nut.
- **Adjustable Capacity Motor**
  8 capacity settings on low speed allow the fan to be set to the required exhaust rate for continuous ventilation. Low speed set points include:
  30 40 50 60 70 90 100 & 120 CFM
  High speed rapidly clears the air of moisture, odors or other contaminants. High speed set points include: 80 110 130 Boost
  Quiet 4 Pole motor, suitable for continuous operation, permanently lubricated, 115/120V 60 Hz., 0.30 amps. Ideal for compliance with ASHRAE 62.2, LEED, ENERGY STAR® for Homes, California Title 24 and other programs.
- **Motion Sensor**
  Integrated motion sensor automatically turns fan to high speed when room is occupied. Adjustable off delay from 30 seconds to 80 minutes.
- **Humidity Sensor**
  Integrated humidity sensor, adjustable up to 80% RH automatically turns fan to high speed until humidity drops to the desired set point.
- **Fan Housing**
  23 gauge galvanized steel housing. Overall dimensions: 12⅞"x 12¾"x 9⅞".
- **Duct Collar**
  6" round, zinc plated metal collar adapter. Gasketed, spring loaded aluminum backdraft damper.
- **Electrical Connections**
  0.5" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.
- **Lighting**
  Dimmable LED Lamp rated 8.5 Watts 800 Lumens 94 Lumens/Watt, 3000K. **California Title 24 and JA8 compliant.**
- **Single Pack Shipping Info**
  Box Dim: 20" x 15⅞" x 11⅜"
  UPC: 0-8316294098-8
  Shipping Weight: 17 lbs.



Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

COMPLIES WITH ASHRAE 62.2 VENTILATION STANDARDS

- **Unit Mounting**
  The housing will mount through drywall thickness up to ¾", with a rough-in opening of 12⅞" x 13". The housing will mount either between 16" or 24" on center joists, using the 2 supplied housing mounting brackets. The housing mounting brackets can be adapted for overhead mounting (hardware not provided).

SEE REVERSE SIDE FOR STATIC PRESSURE RANGES

PROJECT		ARCHITECT	
LOCATION		ENGINEER	
CONTRACTOR		SUBMITTED BY	DATE

FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS

ENERGY STAR

MEETS MADE IN AMERICA REQUIREMENTS OF ARRA

U.S.: 820 Lincoln Avenue
West Chester, Pennsylvania 19380-4466
Tel: (610) 692-7400 • 877-304-3785
Fax: (610) 696-8048

Canada:
Bolton, Ontario
Tel: 905-456-2033

Specifications subject to change without notice.

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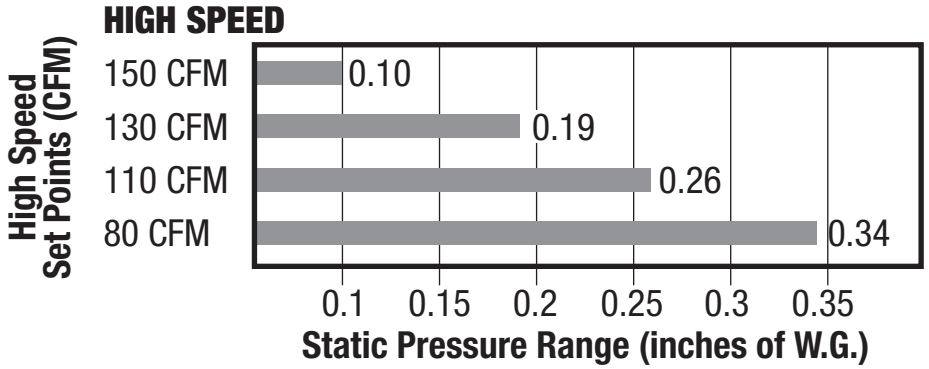
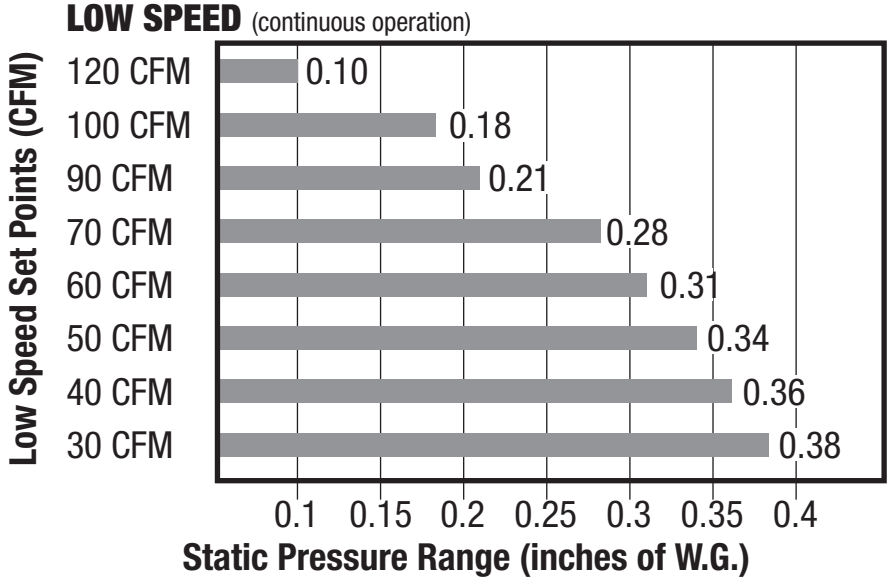
ACHIEVABLE STATIC PRESSURES





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Updated 2-25