

SPECIFICATIONS EVLDH VARIABLE AIRFLOW DUAL SPEED EXHAUST FAN



130 CFM/<0.3 Sones @ 0.10" SP. 120 CFM/<0.3 Sones @ 0.10" SP. 110 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.

• Gril

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - $17" \times 15\%$ ".

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.

Humidity Sensor

Integrated numidity 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: 121/8" x 123/4" x 97/8".

Duct Collar

 $\overline{6}^{\shortparallel}$ round, zinc plated metal collar adapter. Gasketed, spring loaded aluminum backdraft damper.

Electrical Connections

 $\overline{0.5}$ " electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

Liahtina

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 15%" x 11%" UPC: 0-8316294097-1 Shipping Weight: 17 lbs.

6" 12³/₄" 12⁷/₈" 17" 15⁷/₈"

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



Unit Mounting

The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 127/8" 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). The unit is provided with an optionally installed ceiling flange to ensure proper building infiltration rates are maintained and that no air leaks occur between the fan housing and ceiling cutout.

SEE REVERSE SIDE FOR STATIC PRESSURE RANGES

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







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

Fax: (610) 692-7400 • 877-304-378

Canada:

Brampton, Ontario Tel: 905-456-2033

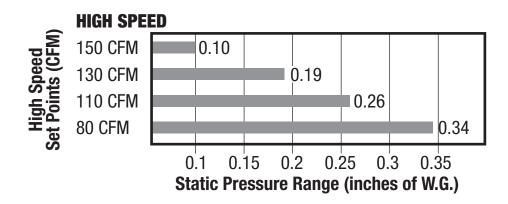
Specifications subject to change without notice.

Updated 11-23





ACHIEVABLE STATIC PRESSURES



LOW SPEED (continuous operation) 120 CFM 0.10 Low Speed Set Points (CFM) 100 CFM 0.18 0.21 90 CFM 70 CFM 0.28 60 CFM 0.31 50 CFM 0.34 40 CFM 0.36 **30 CFM** 0.38 0.15 0.2 0.25 0.3 0.35 0.4 0.1 **Static Pressure Range (inches of W.G.)**







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