

### SPECIFICATIONS DL4DH VARIABLE AIRFLOW DUAL SPEED EXHAUST FAN

# HIGHEST AVAILABLE SPEED: 130 CFM/0.3 Sones @ 0.10" SP. LOWEST AVAILABLE SPEED: 30 CFM/<0.3 Sones @ 0.10" SP.

#### • Grill

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

Balanced polymeric dual inlet blower wheel secured in place using a hex nut.

#### • Adjustable Capacity DC Motor

11 capacity settings on high and low speed allow the fan to be set to the required exhaust rate for continuous ventilation. Set points include: 30 40 50 60 70 80 90 100 110 120 & 130 CFM

Quiet DC motor maintains CFM ratings across multiple static pressures, suitable for continuous operation, permanently lubricated, 115/120V 60 Hz., 0.4 amps. Maximum fan watts @ 0.1 SP.: 7.4 watts

Ideal for compliance with ASHRAE 62.2, LEED, ENERGY STAR  $^{\otimes}$  for Homes, California Title 24 and other programs.

#### • Fan Housing

 $\frac{23}{23}$  gauge galvanized steel housing. Overall dimensions:  $12^{7}\!/_8"x\,12^{3}\!/_4"x\,9^{7}\!/_8".$ 

#### Humidity Sensor

Integrated humidity sensor, adjustable up to 80% RH automatically turns fan to high speed until humidity drops to the desired set point.

#### <u>Duct Collar</u>

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

#### • Electrical Connections

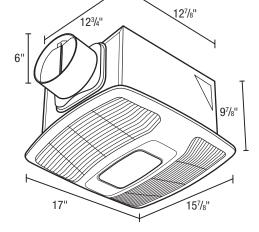
 $\frac{1}{2}$ " electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

• Lighting

GU24 base, 8.5 Watt 3000K LED Lamp, 800 Lumens (94 Lumens/Watt), JA8 compliant. 4 watt night light (night light bulb not included).

#### Single Pack Shipping Info

Box Dim: 20" x 15<sup>7</sup>/<sub>8</sub>" x 11<sup>3</sup>/<sub>8</sub>" 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 through drywall thickness up to <sup>3</sup>/<sub>4</sub>", with a rough-in opening of 13<sup>1</sup>/<sub>8</sub>" 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.

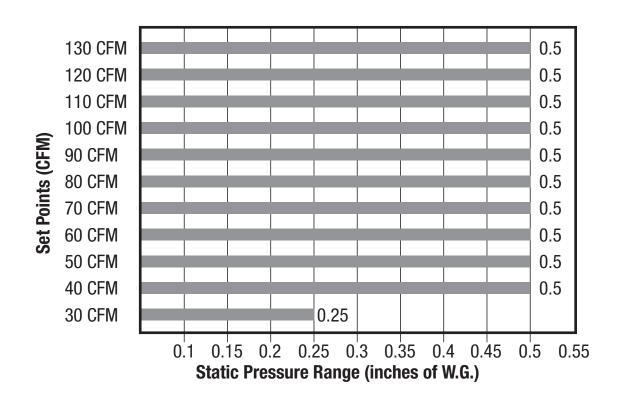
### SEE REVERSE SIDE FOR STATIC PRESSURE RANGES

PROJECT						ARCHITECT			
LOCATION						ENGINEER			
CONTRACTOR						SUBMITTED BY		DATE	
FAN MODEL Number Number	CFM	IN W.G.	RPM	WATTS	AMPS	SONES QTY		OPTIONAL EQUIPMENT & REMARKS	
Intertek						<b>U.S.:</b> 820 Lincoln Avenue West Chester, Pennsylvania 19380-4466 Tel: (610) 692-7400 • 877-304-3785 Fax: (610) 696-8048			<b>Canada:</b> Brampton, Ontario Tel: 905-456-2033 Fax: (905) 456-1015



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## **ACHIEVABLE STATIC PRESSURES**





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