

SPECIFICATIONS EL130S

EXHAUST FAN



130 CFM/<0.3 Sones @ 0.10" SP. 112 CFM @ 0.25 SP. (Boost)

Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 17" x 157/8".

Blower Wheel

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

Motor

Enclosed 4 pole high efficiency, permanently split capacitor motor (PSC); life time lubrication, suitable for continuous operation. Rated 115/120 volts, 60 Hz.

Fan Housing

23 gauge galvanized steel housing. Fan housing dimensions: $12^{7/8}$ "x $12^{3/4}$ "x $9^{7/8}$ ".

Duct Collar

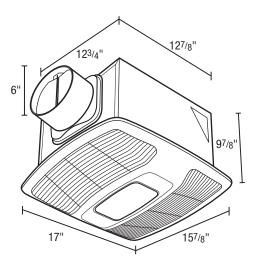
6" round, zinc plated metal collar adapter. 6" spring loaded and gasketed aluminum backdraft damper.

Electrical Connections

0.5" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

<u>Lighting</u>

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



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 131/8" 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.

EXPANDED PERFORMANCE											
								Sones	Fan Speed	Maximum	Full Load
	Static Pressure (inches of w.g.)							@ .1 SP	RPM	Fan Watts	Amps
	0	0.1	0.15	0.2	0.25*	0.3	0.35				
Air Flow - CFM	149	130	119	107	91/112	79	62	< 0.3	783	37.0	0.7

Boost speed provides 112 CFM @ .25 Static Pressure, 0.6 sones

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







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Specifications subject to change without notice. Updated 1-21