

SPECIFICATIONS
ES130S

EXHAUST FAN



130 CFM/<0.3 Sones @ 0.10" SP., 32.5 Watts 93 CFM @ 0.25 SP.

Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - $14^{1/4}$ " x $14^{1/4}$ ".

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. Motor bearings - sleeve. Rated 115/120 volts, 60 Hz.

Fan Housing

23 gauge galvanized steel housing. Overall dimensions: 127/8"x 123/4"x 97/8".

Duct Collar

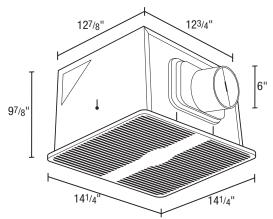
 $6\ensuremath{^{"}}$ round, zinc plated metal collar adapter. $6\ensuremath{^{"}}$ spring loaded aluminum backdraft damper.

Electrical Connections

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

Single Pack Shipping Info

Box Dim: 20" x 157/8" x 113/8" 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 3/4", with a rough-in opening of $13^1/8$ " x 13". Rated for ceilings insulated to R-40. 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	Sones	Fan Speed	Power	
	Static Pressure (inches of w.g.)							@ .1 SP	@ .25 SP	RPM	Watts	Amps
	0	0.1	0.15	0.2	0.25	0.3	0.35					
Air Flow - CFM	149	130	119	107	93	79	62	<0.3	< 0.3	783	32.5	0.30

PROJECT							ARCHITECT			
LOCATION							ENGINEER			
CONTRACTOR							SUBMITTED BY DATE			
FAN Number	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS	
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Specifications subject to change without notice.

Updated 3-12