



## EXHAUST FAN SPECIFICATIONS

**SF5810**

100 CFM / 1.1 Sones / 11 Watts @ 0.10" SP, 86 CFM @ 0.25 SP.  
80 CFM / 0.7 Sones / 7 Watts @ 0.10" SP, 65 CFM @ 0.25 SP.  
50 CFM / 0.3 Sones / 5 Watts @ 0.10" SP, 45 CFM @ 0.25 SP.

**• Grill**

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 13" x 13".

**• Blower Wheel**

One piece polymeric centrifugal blower wheel, 57/32" diameter, 4 7/8" wide, with 36 paddles.

**• Motor**

3 speed, DC motor, suitable for continuous operation. Rated 120 volts, 60 hz.

**• Fan Housing**

23 gauge galvanized steel housing. Dimensions: 10 1/4" x 10 1/4" x 3 3/8" .

**• Duct Collar**

Plastic oval collar for 4" duct connection, comes complete with built in back draft damper.

4" oval to 4" round collar transition included with unit.

**• Ventilating Area**

For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.

**• Electrical Connections**

3/4" electrical access.

**• Unit Mounting**

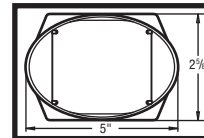
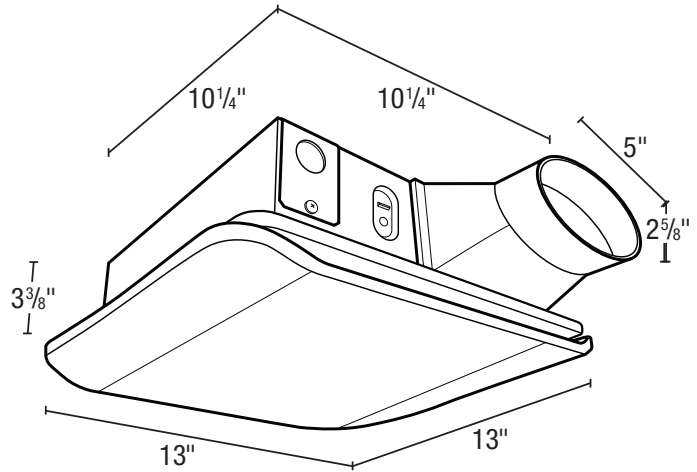
Designed to mount in ceilings with at least 3 1/2" of clearance. The unit is mounted directly to the joist using the integrated mounting flange and an included mounting rail. Suitable for mounting into a drywall thickness up to 3/4". Requires a rough-in opening of 10 1/4" x 10 1/4".

**• Single Pack Shipping Info**

Box Dim: 16 1/2" x 14 1/8" x 6 3/4"

UPC: 0-8316294461-0

Shipping Weight: 7.6 lbs.



Oval duct collar allows fan to be installed into tighter spaces with at least 3 1/2" of clearance.



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

**EXPANDED PERFORMANCE**

Air Flow - CFM	Static Pressure (inches of w.g.)							Sones @ .1 SP*	Fan Speed RPM	Maximum Fan Watts*	Amps
	0	0.05	0.1*	0.2	0.25*	0.3	0.375				
High Speed	110	105	100	94	86	80	75	1.1	929	11	0.15
Medium Speed	93	88	80	73	65	58	48	0.7	840	7	0.11
Low Speed	71	63	50	48	45	39	28	0.3	726	5	0.07

\* HVI Certified performance

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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