



SPECIFICATIONS

BFC100H

EXHAUST FAN



100 CFM/1.0 Sones @ 0.10" SP.
85 CFM @ 0.25 SP.

Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11⁷/₈" x 11⁷/₈".

Blower Wheel

One piece polymeric centrifugal blower wheel, 5⁷/₃₂" diameter, 4¹/₈" wide, with 36 paddles.

Motor

Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, suitable for continuous operation. Rated 120 volts, 60 hz.

Fan Housing

23 gauge painted metal housing. Dimensions: 9" x 9" x 7⁷/₈".

Humidity Sensor

Integrated humidity sensor automatically turns fan on until the desired humidity level is reached. Humidity set points up to 80%.

Duct Collar

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

Ventilating Area

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

Electrical Connections

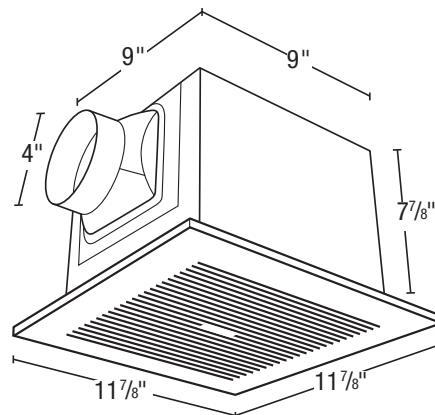
3/4" electrical access.

Unit Mounting

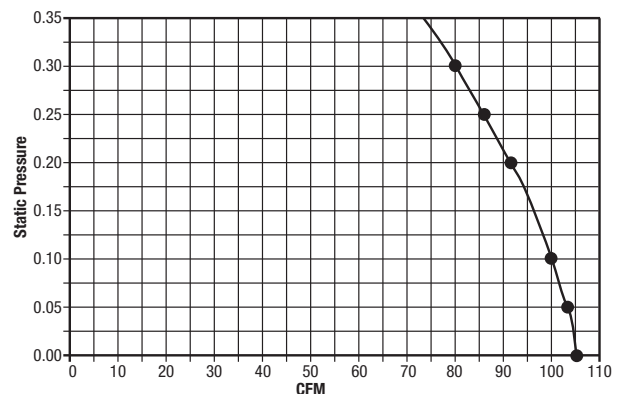
The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 9¹/₈" x 9¹/₈". The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).

Single Pack Shipping Info

Box Dim: 13" x 12³/₈" x 9³/₄", Shipping Weight: 9.2 lbs.



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



EXPANDED PERFORMANCE

	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				
Air Flow - CFM	106	104	100	92	86	80	68	1.0	912	22.3	0.19

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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