



# 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 - 11%" x 11%".

### Blower Wheel

One piece polymeric centrifugal blower wheel,  $5^7/_{32}$ " diameter,  $4^1/_8$ " 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".

## 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.

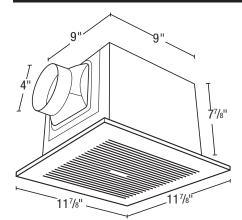
# Unit Mounting

The housing will mount in ceilings with at least 8" of clearence 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 12\%" x 9\%4" Shipping Weight: 9.2 lbs.

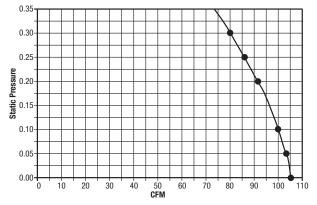
# SPECIFICATIONS BFC100 EXHAUST FAN



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







EXPANDED PERFORMANCE											
								Sones	Fan Speed	Maximum	
	Static Pressure (inches of w.g.)							@ .1 SP	RPM	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							SUBMITT	ED BY	DATE	
FAN NUMBER N	MODEL Umber	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS	



Specifications subject to change without notice



**U.S.**: 820 Lincoln Avenue West Chester, Pennsylvania 19380-4466 Tel: (610) 692-7400 • 877-304-3785

Fax: (610) 696-8048

Canada:

Brampton, Ontario Tel: 905-456-2033

Fax: (610) 696