



# SPECIFICATIONS

## BFC90H

### EXHAUST FAN



**90 CFM/1.0 Sones @ 0.10" SP.**  
**75 CFM @ 0.25 SP.**

#### • Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11<sup>7</sup>/<sub>8</sub>" x 11<sup>7</sup>/<sub>8</sub>".

#### • Blower Wheel

One piece polymeric centrifugal blower wheel, 5<sup>7</sup>/<sub>32</sub>" diameter, 4<sup>1</sup>/<sub>8</sub>" 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 7<sup>7</sup>/<sub>8</sub>".

#### • 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 90 sq. ft. For other rooms up to 115 sq. ft.

#### • Electrical Connections

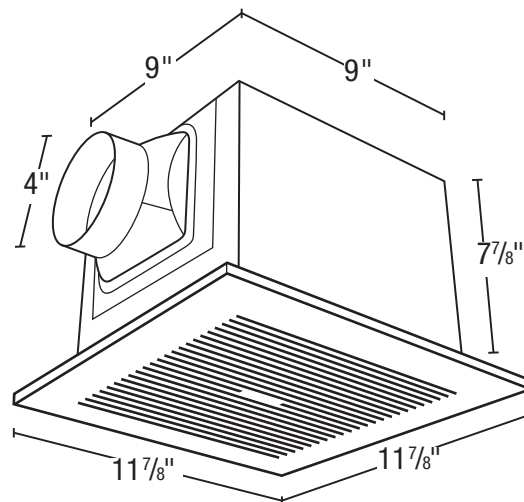
3/4" electrical access.

#### • Single Pack Shipping Info

Box Dim: 13" x 12<sup>3</sup>/<sub>8</sub>" x 9<sup>3</sup>/<sub>4</sub>"

UPC: 0-8316290318-1

Shipping Weight: 9.2 lbs.



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



#### • 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 9<sup>1</sup>/<sub>8</sub>" x 9<sup>1</sup>/<sub>8</sub>". 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).

### 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	97	94	90	81	75	69	59	1.0	945	19.0	0.2

<b>PROJECT</b>							<b>ARCHITECT</b>				
<b>LOCATION</b>							<b>ENGINEER</b>				
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>			<b>DATE</b>	
<b>FAN NUMBER</b>	<b>MODEL NUMBER</b>	<b>CFM</b>	<b>IN W.G.</b>	<b>RPM</b>	<b>WATTS</b>	<b>AMPS</b>	<b>SONES</b>	<b>QTY</b>	<b>OPTIONAL EQUIPMENT &amp; REMARKS</b>		



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