breez GreenBuilder

**MODEL GBR80**

(80 CFM)

**4" Duct (Standard):**
80 CFM/0.8 Sones @ 0.1 SP, 10.5 Watts
64 CFM/1.5 Sones @ 0.25 SP, 12.5 Watts

## Description

Low noise ceiling/wall mount ventilating fan rated for continuous running. Fan is ENERGY STAR® qualified, HVI, UL, and cUL certified, and can be used to comply with ASHRAE 62.2 (local and whole building continuous and intermittent operation), CA Title 24, and CALGreen requirements.

## DC Motor/Blower

- Power rating of 120 volts/60Hz
- DC Brushless motor engineered to run continuously
- Motor equipped with thermal cutoff fuse
- Removable with permanently lubricated plug-in motor
- Built-in soft start function to increase bearings' life
- Automatically powers OFF when impeller is locked abnormally
- Self-compensating motor speed for intended airflow when static pressure is encountered

## Housing

- Galvanized steel body
- Detachable 4" diameter metal duct adapter
- Built-in backdraft damper
- Hanger bars included
- Easy installation

## Grille

- Attractive design using ABS material
- Attaches directly to housing with torsion springs

## LED Indicator

- Turn the power switch on/off to operate on/off. LED indicator will be green when power is on

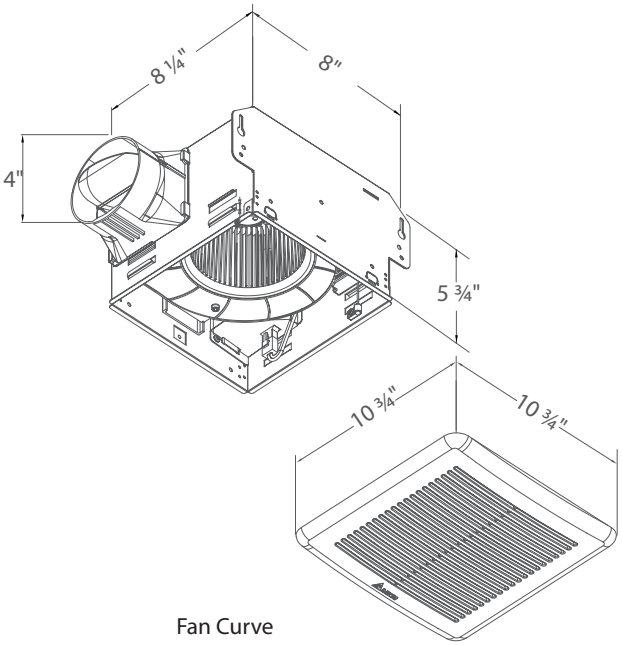
## Warranty

- 3-year limited warranty

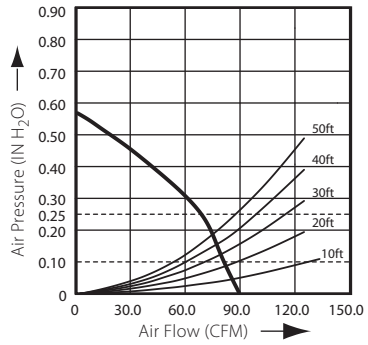
| BreezGreenBuilder GBR80 | 4" Duct (Standard) | |
|---|---|---|
| Static Pressure (inches w.g.) | 0.1 | 0.25 |
| Air Flow (CFM) | 80 | 64 |
| Sones | 0.8 | 1.5 |
| Power Consumption (Watts) | 10.5 | 12.5 |
| Energy Efficiency (CFM/Watt) | 7.6 | 5.1 |
| Current (Amps) | 0.21 Max | |
| Power Rating (V/Hz) | 120 / 60 | |

## TYPICAL SPECIFICATION

Ventilation fan shall be Delta Breez model GBR80; ENERGY STAR qualified with DC brushless motor engineered to run continuously for a minimum 70,000 hours; airflow rating of 80 CFM and loudness rating of 0.8 Sones at 0.1 static pressure as certified by the Home Ventilating Institute (HVI); power consumption of 10.5 Watts with efficiency rating of 7.6 CFM/Watt at 0.1" static pressure; fan will feature LED indicator running light, motor lock protection and self-compensating motor speed for intended airflow when static pressure is encountered. UL and cUL listed for tub/shower enclosure when used with GFCI-protected branch circuit wiring.




Fan Curve




| Model | Quantity | Comments | Project: |
|---|---|---|---|
| | | | Location: |
| | | | Architect: |
| | | | Engineer: |
| | | | Contractor: |
| | | | Submitted by: |
| | | | Date: |