



## Delta BreezGreenBuilder

Perfectly quiet. Perfectly green.

### Delta BreezGreenBuilder Series

<b>GBR50</b>	50 CFM Fan Single Speed	
<b>GBR50L</b>	50 CFM Fan/Light	💡
<b>GBR80</b>	80 CFM Fan Single Speed	
<b>GBR80H</b>	80 CFM Fan with Humidity Sensor	💧
<b>GBR80L</b>	80 CFM Fan/Light	💡
<b>GBR80HL</b>	80 CFM Fan/Light with Humidity Sensor	💧💡
<b>GBR80MHL</b>	80 CFM Fan/Light with Humidity and Motion Sensor	💧💡🚶
<b>GBR80LED</b>	80 CFM Fan/LED Light	💡
<b>GBR100</b>	100 CFM Fan Single Speed	
<b>GBR100L</b>	100 CFM Fan/Light	💡

### Project Pack Components\*

GBR-A	GreenBuilder Housing Can for Fan Only
GBR50-B	50 CFM Motor/Grille
GBR80-B	80 CFM Motor/Grille
GBR100-B	100 CFM Motor/Grille
GBRL-A	GreenBuilder Housing Can for Fan/Light
GBR50L-B	50 CFM Motor/Grille/Light
GBR80L-B	80 CFM Motor/Grille/Light
GBR100L-B	100 CFM Motor/Grille/Light

\*Project Pack components are sold in quantities of four

	Delta Breez	Market AC Motor
Energy Use (Watts)	3.8	27.1
Noise Level (Sones)	<0.3	1.5
Annual Energy Cost per Fan (24/7) <sup>1</sup>	\$3.99	\$28.49

<sup>1</sup> Calculations based upon U.S. average retail electricity and HVI testing labs.

Actual results may vary

<sup>2</sup> Based upon BreezGreenBuilder G2 GBR50 vs. market AC motor fan

<sup>3</sup> Based upon ENERGY STAR criteria for residential ventilating fans

### The Builders' choice for green construction

Delta BreezGreenBuilder fans mark a new achievement in bathroom ventilation for green construction. Built upon market-leading energy efficiency, exceptionally low power consumption and virtually silent operation, the adds feature options of LED main light, adjustable humidity sensing and speed control, and a 100 CFM model. Additionally, the models have enhanced performance at 0.25" static pressure. BreezGreenBuilder stays true to what has made the GreenBuilder series a winning value proposition for builders and contractors: a reliable Delta DC brushless motor, compact lightweight design for quick installation, and performance ratings that far surpass building requirements...all at an affordable price.



Fan Only &  
Fan with Humidity Sensor



Fan/Light, Fan/Light with Humidity Sensor,  
Fan/Light with Humidity and Motion Sensor



Control Options  
GBR80H, GBR80HL, GBR80MHL



Fan/LED light

Innovative DC brushless motor design for long life, low noise, and low power consumption

- Energy savings up to 86%<sup>2</sup>
- <0.3 sones - lowest tested noise level available for bath fans
- Exceeds ENERGY STAR® requirement by 840% in energy efficiency<sup>3</sup>
- Fan/light and fan/LED light combinations and project packs available

### Project Pack Components Available

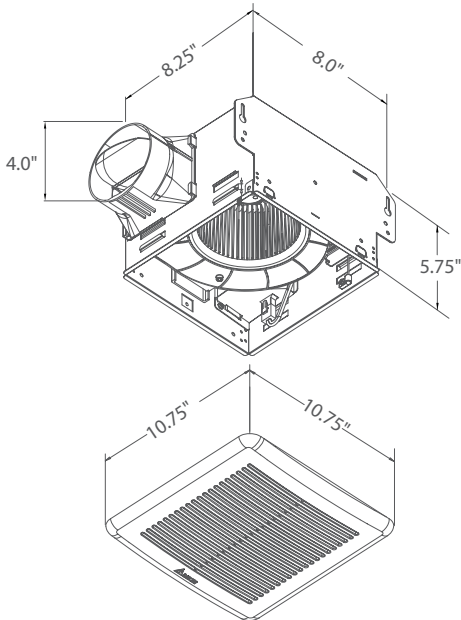


# Specifications

Delta BreezGreenbuilder G2  
Perfectly quiet. Perfectly green.

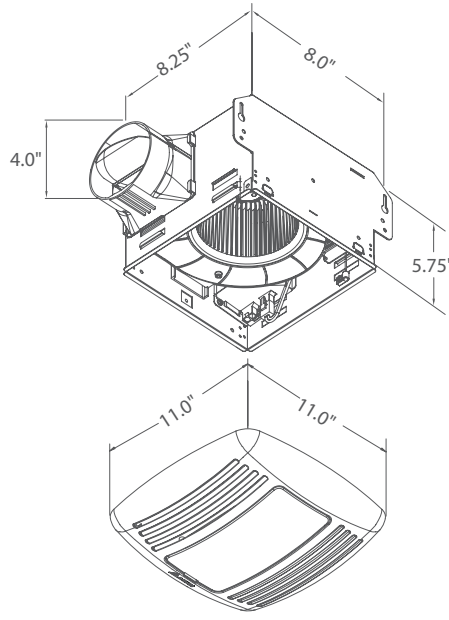
The Builders' choice for green construction. Designed for easy retrofit and new construction.

Fan Housing for  
GBR50, GBR80, GBR80H and GBR100



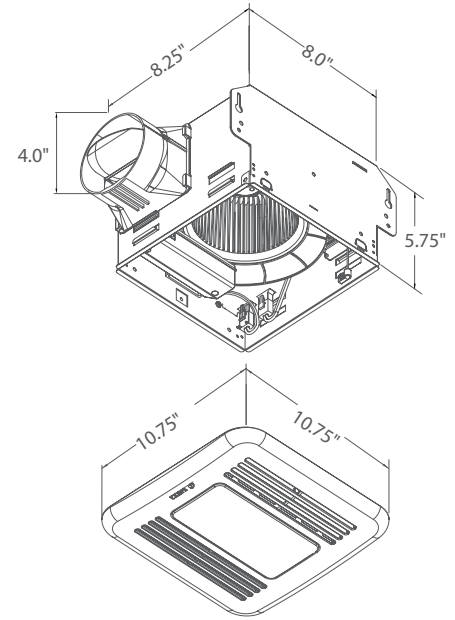
Grille for Fan Only

Fan/Light Housing for  
GBR50L, GBR80L, GBR80HL, GBR80MHL and GBR100L



Grille for Fan/Light

Fan/LED Light Housing for  
GBR80LED



Grille for Fan/LED Light

Delta BreezGreenBuilder G2	GBR50	GBR50L	GBR80	GBR80H	GBR80L	GBR80HL/ GBR80MHL	GBR80LED	GBR100	GBR100L
<b>Fan Speed</b>	Full Speed	Full Speed	Full Speed	Continuous Low Speed	Full Speed	Full Speed	Continuous Low Speed	Full Speed	Full Speed
<b>Static Pressure (Inches w.g.)</b>	0.1 0.25	0.1 0.25	0.1 0.25	0.1 0.25	0.1 0.25	0.1 0.25	0.1 0.25	0.1 0.25	0.1 0.25
<b>Air Flow (CFM)</b>	50 35	50 38	80 69	50 37	80 68	80 69	50 40	80 63	100 81
<b>Sones</b>	<0.3 0.6	<0.3 0.7	0.6 1.1	<0.3 1.0	0.8 1.2	0.8 1.3	0.4 0.6	0.8 1.3	0.8 1.1
<b>Power Consumption (Watts)</b>	3.8 5.2	4.5 5.8	10.5 12.5	4.0 6.0	9.7 11.8	11.0 13.6	5.3 7.0	11.5 11.4	11.6 11.1
<b>Energy Efficiency (CFM/Watt)</b>	13.1 6.7	11.1 6.5	7.6 5.5	12.5 6.1	8.2 5.7	7.2 5.0	9.4 5.7	6.9 5.5	6.8 5.6
<b>Current (Amps)</b>	0.12 Max	0.14 Max	0.22 Max	0.16 Max	0.22 Max	0.23 Max	0.17 Max	0.22 Max	0.30 Max
<b>Power Rating (V/Hz)</b>	120 / 60				120 / 60				120 / 60
<b>Mounting Opening</b>	8.25" x 8.0"				8.25" x 8.0"				8.25" x 8.0"
<b>Mounting Depth</b>	5.75"				5.75"				5.75"
<b>Grille Size</b>	10.75" x 10.75"	11.0" x 11.0"	10.75" x 10.75"	10.75" x 10.75"		11.0" x 11.0"	11.0" x 11.0"	10.75" x 10.75"	10.75" x 10.75"
<b>Duct Diameter</b>	4"				4"				4"
<b>Lamp (Watts)</b>	N/A	26	N/A	N/A		26	26	11	N/A
<b>Lamp Style</b>	N/A	GU24 CFL	N/A	N/A		GU24 CFL	GU24 CFL	LED Module	N/A
<b>Automatic Operation</b>	N/A	N/A	N/A	Yes (humidity)		N/A	Yes - GBR80HL (humidity) Yes - GBR80MHL (humidity & motion)	N/A	N/A
<b>Dual Speed Operation</b>	N/A	N/A	N/A	Yes (humidity)		N/A	Yes - GBR80HL (humidity) Yes - GBR80MHL (humidity & motion)	N/A	N/A
<b>Color Temperature</b>	N/A	2700 K	N/A	N/A		2700 K	2700 K	2700 K	N/A
<b>Lumens</b>	N/A	1850	N/A	N/A		1850	1850	791	N/A
<b>Shipping Gross Weight (Lbs)</b>	7.0	8.8	7.0	7.2		8.8	8.6	7.5	7.0
<b>cUL Tub/Shower Enclosure</b>	Yes				Yes				Yes
<b>California Title 24 Compliant</b>	Yes				Yes				Yes
<b>Mfg in ISO 9001 Certified Factory</b>	Yes				Yes				Yes
<b>ENERGY STAR® Qualified</b>	Yes				Yes				Yes
<b>ENERGY STAR Most Efficient 2014</b>	Yes		Yes		No	No	No	No	Yes
<b>Warranty (Years)</b>	3				3				3

Design and specifications subject to change without notice.



4405 Cushing Parkway | Fremont, CA 94538  
tel 1.888.979.9889 | www.deltabreez.com



Motion sensor



Adjustable humidity sensor



Fan/LED Light Combo



Fan/CFL Light Combo

Delta BreezGreenBuilder Series - 06/15