



## Delta BreezGreenBuilder G2

Perfectly quiet. Perfectly green.

### Delta BreezGreenBuilder G2 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 G2 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 G2 adds feature options of LED main light, adjustable humidity sensing and speed control, and a 100 CFM model. Additionally, the G2 models have enhanced performance at 0.25" static pressure. BreezGreenBuilder G2 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

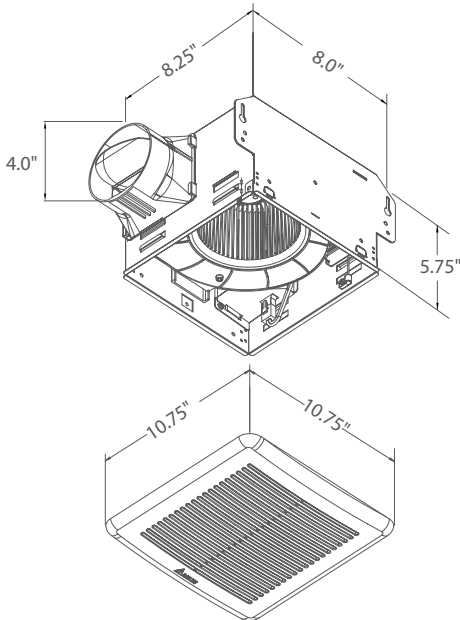


# Specifications

Delta BreezGreenbuilder G2  
Perfectly quiet. Perfectly green.

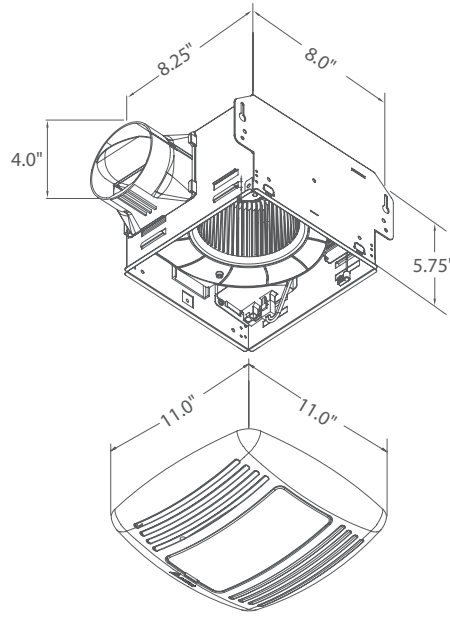
The Builders' choice for green construction. Designed for easy retrofit and new construction.

Fan Housing for  
GBR50, GBR80, GBR80H and GBR100



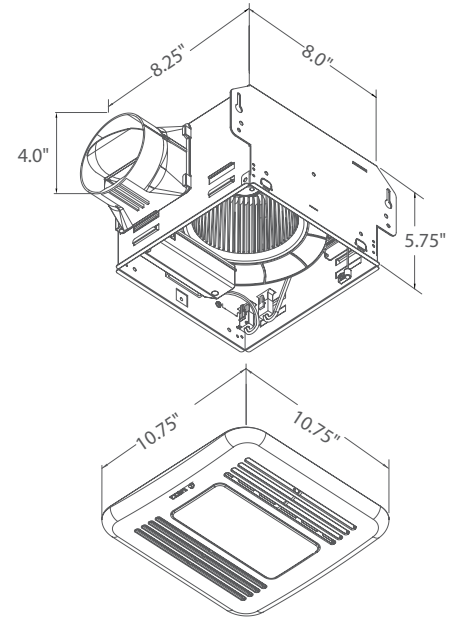
Grille for Fan Only

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				
Fan Speed	Full Speed		Full Speed		Full Speed		Continuous Low Speed		Full Speed		Full Speed		Continuous Low Speed		Full Speed		Full Speed		Full Speed		Full Speed			
Static Pressure (Inches w.g.)	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	0.1	0.25	0.1	0.25		
Air Flow (CFM)	50	35	50	38	80	69	50	37	80	68	80	69	50	40	80	63	80	63	100	81	100	76		
Sones	<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	1.4	1.3	1.4	1.3		
Power Consumption (Watts)	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	12.6	11.6	13.9	11.9		
Energy Efficiency (CFM/Watt)	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	7.9	6.9	7.1	6.3		
Current (Amps)	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		0.22 Max		0.23 Max			
Power Rating (V/Hz)	120 / 60				120 / 60																			
Mounting Opening	8.25" x 8.0"				8.25" x 8.0"																			
Mounting Depth	5.75"				5.75"																			
Grille Size	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"		11.0" x 11.0"			
Duct Diameter	4"				4"																			
Lamp (Watts)	N/A		26		N/A		N/A				26		26				11		N/A		26			
Lamp Style	N/A		GU24 CFL💡		N/A		N/A				GU24 CFL💡		GU24 CFL💡				LED Module🔌		N/A		GU24 CFL💡			
Automatic Operation	N/A		N/A		N/A		Yes (humidity)💧				N/A		Yes - GBR80HL (humidity)💧 Yes - GBR80MHL (humidity & motion)💧🚶				N/A		N/A		N/A			
Dual Speed Operation	N/A		N/A		N/A		Yes (humidity)💧				N/A		Yes - GBR80HL (humidity)💧 Yes - GBR80MHL (humidity & motion)💧🚶				N/A		N/A		N/A			
Color Temperature	N/A		2700 K		N/A		N/A				2700 K		2700 K				2700 K		N/A		2700 K			
Lumens	N/A		1850		N/A		N/A				1850		1850				791		N/A		1850			
Shipping Gross Weight (Lbs)	7.0		8.8		7.0		7.2				8.8		8.6				7.5		7.0		8.8			
cUL Tub/Shower Enclosure	Yes				Yes																			
California Title 24 Compliant	Yes				Yes																			
Mfg in ISO 9001 Certified Factory	Yes				Yes																			
ENERGY STAR® Qualified	Yes				Yes																			
ENERGY STAR Most Efficient 2014	Yes				Yes								No		No				No		Yes			
Warranty (Years)	3				3																			

Design and specifications subject to change without notice.



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Motion sensor



Adjustable humidity sensor



Fan/LED Light Combo



Fan/CFL Light Combo

Delta BreezGreenBuilder Series - 07/14