

Item	Greenenergy	Others
Solar Panel	<ul style="list-style-type: none"> 10 watt, 20 watt, or 30 watt + Adjustable mounting bracket (standard) 	<ul style="list-style-type: none"> Many others have only 10 watt option Most competitors do not have a panel angle adjustment and if they do it costs extra
Vent Hood & Flashing composition	<ul style="list-style-type: none"> + Aircraft grade .08" thick 14 gauge aluminum (over 3x thicker than most sheet metal competitors) + Powder coated inside and out + Flashing is a single seamless piece 	<ul style="list-style-type: none"> Many competitors are made of EITHER Zincalume alloy coated 24 gauge steel - 24 gauge is = .0239" thick sheet metal (1/3 the thickness of ours) that is "hot dipped" in a mixture of 55% aluminum & 45% zinc to give it a corrosion resistant coating as opposed to aluminum which will never corrode OR polypropylene which is plastic Many are painted on the outside only Many have welded seams
DC Motor	<ul style="list-style-type: none"> 36 V 	<ul style="list-style-type: none"> Varies
Fan	<ul style="list-style-type: none"> 5 blades precision balanced for the highest CFM output 12" Aluminum 	<ul style="list-style-type: none"> Many others have only 3-4 blades resulting in lower CFMs Many made of plastic
Screen	<ul style="list-style-type: none"> 3.5" stainless steel 	<ul style="list-style-type: none"> Some are made of plastic
Air Intake	<ul style="list-style-type: none"> + Angled throat creates Venturi Effect which increases airflow 	<ul style="list-style-type: none"> This technology is not used in most
CFM	<ul style="list-style-type: none"> 10 watt = 850 CFMs 20 watt = 1275 CFMs 30 watt = 1550 CFMs 	<ul style="list-style-type: none"> Most competitors CFM output is lower per watt
Venting Capacity	<ul style="list-style-type: none"> 10 watt = 1200 sq ft 20 watt = 2000 sq ft 30 watt = 2500 sq ft 	<ul style="list-style-type: none"> Ours is equal to or higher than most of the competition
Flashing	<ul style="list-style-type: none"> + Round with no seams for leaks + Made of aluminum – no corrosion 	<ul style="list-style-type: none"> Be aware of many that have seams from welding or pop-rivets – seams translate into leaks and corrosion
Wind tolerance	<ul style="list-style-type: none"> + Approved for HVHZ (Required in Miami-Dade & Broward Counties) = winds up to 140 PSF 	<ul style="list-style-type: none"> Most do not have the HVHZ rating
Remote solar panel	<ul style="list-style-type: none"> Available through special order 	<ul style="list-style-type: none"> Not available in most
Thermal snap switch	<ul style="list-style-type: none"> Available through special order 	<ul style="list-style-type: none"> Not available in most
Warranty	<ul style="list-style-type: none"> + 25 year on all– ours lasts as long as your roof & is a "product" warranty meaning it is truly a 25 yr warranty no matter who owns the home 	<ul style="list-style-type: none"> Most have a 5 yr warranty on motor and solar panel with a 10 yr on the housing – this means the fan will not last as long as your roof One that claims a "lifetime warranty" – not true – this warranty "is extended to the original registered owner of the product and may not be transferred with ownership" – meaning if you sell your house, which most people will, warranty is null and void

Greenergy Models & Capacities Charts



Model Size	CFM Output	Venting Capacity
10 watt	Up to 850 CFMs	Up to 1200 sq ft
20 watt	Up to 1275 CFMs	Up to 2000 sq ft
30 watt	Up to 1550 CFMs	Up to 2500 sq ft

