

<b>GREENSOLAR PRODUCTS RANGE</b>										
MODEL	GS-40	GS-66	GS-P 180 Premier	GS-P 300 Premier	GS-T 180 Tinox	GS-T 300 Tinox	GS-V 180 Vacuum	GS-V 300 Vacuum	GS-H 180 Heat Pipe	GS-H 300 Heat Pipe
Description	Standard Model (S-Series)			Premier Model (P-Series)		Titanium Model (T-Series)		Direct Flow Vacuum Tube		Indirect Heating Evacuated Heat Pipe
<b>OVERALL DIMENSION</b>										
Capacity (Storage Tank)	180 Litres	300 Litres	180 Litres	300 Litres	180 Litres	300 Litres	180 Litres	300 Litres	180 Litres	300 Litres
Overall Dimension (LxWxH) mm	1676 x 2546 x 457	2680 x 2546 x 457	1676 x 2546 x 457	2680 x 2546 x 457	1676 x 2546 x 457	2680 x 2546 x 457	1676 x 2483 x 457	2680 x 2483 x 457	1676 x 2538 x 457	2680 x 2538 x 457
Overall Weight (Empty)	78 KG	145 KG	79 KG	147 KG	79 KG	147 KG	72 KG	122 KG	89 KG	142 KG
Overall Weight (Full)	258 KG	445 KG	259 KG	447 KG	259 KG	447 KG	252 KG	422 KG	269 KG	442 KG
<b>STORAGE TANK</b>										
Outer Cylinder Case Material	Aluminium Stucco									
Tank Insulation	High Pressure Injected Polyurethane Foam (CFC Free)									
End Cover Material	Polyethylene UV Protected									
Cylinder Thickness/Material	1.5 mm AISI 304 Stainless Steel									
Normal Working Pressure	500 kpa (5 kg / cm <sup>2</sup> )									
Cylinder Test Pressure	1400 kpa (14 kg / cm <sup>2</sup> )									
Relief Valve Settings	700 kpa (7 kg / cm <sup>2</sup> )									
Laminar Flow Stratifier	Available (Stainless Steel)									
Electric Booster Element	3 kw with Safety Thermostat									
<b>COLLECTOR</b>										
Design	Fin & Tube (Ultrasonic Welding)					Dry System Tinox Evacuated Heat Pipe				
Plate/Absorber Material	Aluminium Fin / Copper Tube					Copper				
Surface Coating	Selective Anode Oxidation					Selective Titanium Blue (Tinox)				
Insulation Bottom & Side	Super heat insulation - CFC free phenolic foam insulation board with aluminium foil					Double layer insulation for super heat protection - CFC free phenolic foam insulation board with aluminium foil and extra layer 20 mm fiberglass wool				
Riser Tube Material	Copper									
Riser Tube Quantity	9		9		9		9		9	
Height	78 mm		85 mm		85 mm		15 tube		20 tube	
Net Absorber Area	2.24 sq.m		2.24 sq.m		2.24 sq.m		2.520 sq.m		2.010 sq.m	
Casing Material	Aluminium alloy, black colour electrophoresis surface treatment					Aluminium alloy, silver colour electrophoresis surface treatment				
Glass Thickness/Material	3.2 mm low iron tempered patterned solar glass									
Warranty	Solar storage tank & solar collector 10 years against manufacture defect except glass cover					Solar storage tank & solar collector 15 years against manufacture defect except glass cover				
	Solar storage tank & solar collector 10 years against manufacture defect except glass cover					Vacuum tube - 10 years against manufacture defect except glass cover				

NOTE: GreenSolar has a policy of continuous product development and may introduce product modification from time to time. As consequence specification given in this brochure are subject to change without prior notice.