



## GREENTECH COMPACT 20

<b>Evacuated tube:</b>	
Number of tubes	20
Length	1.8 m
Glass material	borosilicate glass 3.3
Outer tube diameter and thickness	Ø58 1.8 mm
Inner tube diameter and thickness	Ø47 1.6 mm
Coating	ALNO/ALNOSS/Cu
Degree of vacuum	>5x10 <sup>-4</sup> Pa
Hail proof	25 mm
Absorption coefficient	≥0.94
Emittance	≤0.06
Average heat loss coefficient	< 0.5 W (m <sup>2</sup> .C°) <sup>-1</sup>
Maximum temperature	300 °C
Service life	15 years
<b>Hot Water tank:</b>	
Dual layered water cylinders.	
Inner tank material	stainless steel 304 Food grade
Inner tank thickness	0.5mm
Outer tank material	PVDF Coated galvanized steel
Outer tank thickness	0.5mm
Tank insulation	50mm polyurethane
Silicon rubber	UV stabilized high temperature
Tank capacity	166 Liter
Total capacity	220 Liter
Working pressure	4 bar
Exchanger area	1.3 m <sup>2</sup>
Exchanger material	Stainless steel corrugated
Cold Water Inlet	½"
Hot Water Outlet	½"
Packing	Recycled Card Board
Manufacturer Warranty	5 years
<b>Stand:</b>	
Material	Coated galvanized steel
Thickness	1.2 mm
Tilt angle	45 Degree
<b>Sizes &amp; Weights:</b>	
Dimensions (L x W x H)	162 x 155 x 170 Cm
Weight	88 Kg