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## GREENTECH COMPACT 30

<b>Evacuated tube</b>	
Number of tubes	30
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	$>5 \times 10^{-4}$ Pa
Hail proof	25 mm
Absorption coefficient	$\geq 0.94$
Emittance	$\leq 0.06$
Average heat loss coefficient	$< 0.5 \text{ W (m}^2 \cdot \text{C}^\circ)^{-1}$
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	0.5 mm
Outer tank material	PVDF Coated galvanized steel
Outer tank thickness	0.5 mm
Tank insulation	50 mm polyurethane
Silicon rubber	UV stabilized high temperature
Tank capacity	250 Liters
Total capacity	330 Liters
Working pressure	4 bar
Exchanger area	1.3 m <sup>2</sup>
Exchanger material	Stainless steel corrugated
Cold water inlet	1/2"
Hot water outlet	1/2"
Packing	Recycled card board
Manufacturer warranty	5 years
<b>Stand</b>	
Material	Coated galvanized steel
Thickness	1.2 mm
Tilt angle	45 degrees
<b>Sizes &amp; Weights</b>	
Dimensions (L x W x H)	242 x 155 x 170 cm
Weight	122.43 kg