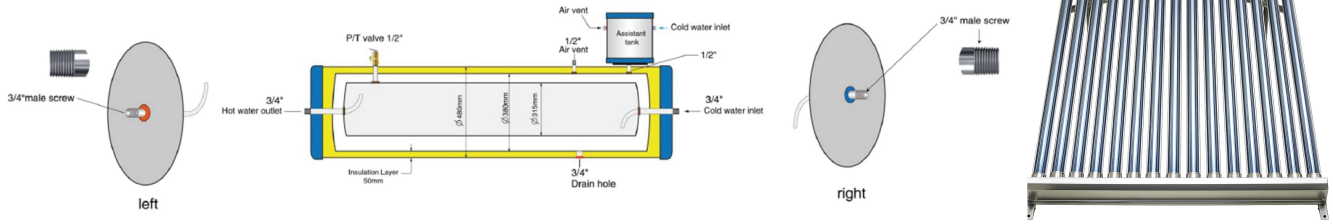




**ROYAL EAGLE**  
TRADING & SERVICE CENTER



# Greentech pressurized tank in tank 6 bars

## Evacuated tube

Number of tubes.....	28
Length.....	1.8 m
Glass material.....	3.3 High Borosilicon Glass
Outer tube diameter and thickness.....	ø58 1.6 mm
Inner tube diameter and thickness .....	ø47 1.6 mm
Coating.....	AIN/AIN-SS/CU
Degree of vacuum.....	<5x10 <sup>-3</sup> Pa
Hail proof.....	25 mm
Absorption coefficient.....	0.94 ~ 0.96
Emittance.....	0.04 ~ 0.06
Average heat loss coefficient .....	< 0.6 W (m <sup>2</sup> .C°)-1
Maximum temperature.....	300 C
Service life.....	25 years

## Hot Water Tank

Middle tank material .....	Stainless steel 316
Middle tank thickness .....	1.2 mm
Outer tank material .....	Stainless steel 304-BA
Outer tank thickness .....	0.35 mm (±0.02)
Tank insulation .....	50 mm polyurethane
Hot Water tank capacity .....	245 Liters
Total capacity .....	330 Liters
Middle tank working pressure .....	6 bars
Middle tank testing pressure .....	9 bars
Cold water inlet.....	3/4"
Hot water outlet .....	3/4"
Cold water inlet .....	3/4"
Hot water outlet .....	3/4"
Packing .....	Standard card board
Manufacturer warranty .....	5 years

## Stand

Material.....	Stainless steel
Thickness.....	1.2 mm
Tilt angle.....	25 degrees or 45 degrees

## Sizes & Weights

Dimensions (L x W x H).....	240 x 150 x 170 cm
Weight.....	50 kg