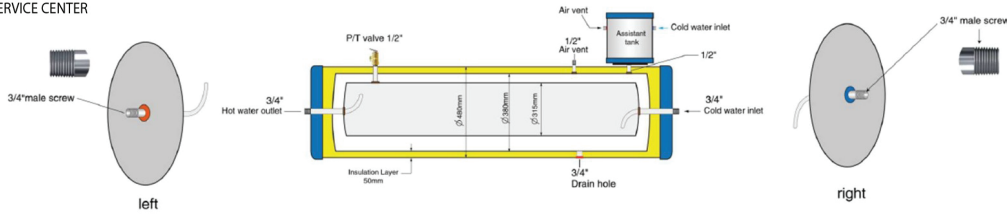




ROYAL EAGLE
TRADING & SERVICE CENTER



Greentech pressurized tank in tank 6 bars

Evacuated tube

Number of tubes.....	24
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 ⁻³ Pa
Hail proof.....	25 mm
Absorption coefficient.....	0.94 ~ 0.96
Emittance.....	0.04 ~ 0.06
Average heat loss coefficient	< 0.6 W (m ² .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
Middle tank capacity	210 Liters
Total capacity	282 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).....	207 x 150 x 170 cm
Weight.....	37 kg