



Greentech pressurized tank in tank 6 bars

Evacuated Tube

Number of tubes.	20
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.....	0.5 mm
Outer tank material	Stainless steel 304-BA
Outer tank thickness.	0.35 mm (± 0.02)
Tank insulation.	50 mm polyurethane
Middle tank capacity	98 Liters
Total capacity	282 Liters
Inner tank working pressure	6 bars
Inner tank testing pressure.	9 bars
Cold water inlet.....	3/4"
Hot water outlet.....	3/4"
Middle tank working pressure.	1 bar
Middle tank testing pressure.....	2 bar
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)	175 x 150 x 170 cm
Weight.....	30 kg

Industrial zone 6, Warehouse no.5, Near Grankraft Industries,
Sharjah, United Arab Emirates
Tel: +971 6 523 5024
Mobile: +971 50 266 9533
Web: www.greentechme.com
Email: Alec@royaleagleuae.com