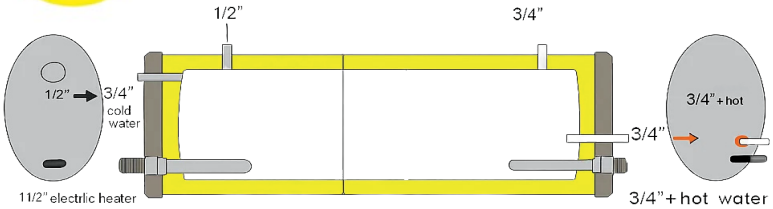

Greentech SS 20

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
Gross Area	2.7 m^2
Coating	AIN/AIN-SS/CU
Degree of vacuum	<5x10^-3 Pa
Absorption coefficient	0.98
Emittance	0.04 ~ 0.06
Average heat loss coefficient	< 0.6 W/ (m2.C°)
Energy Absorption Ratio	98.9 %
Maximum temperature	300 C
Service life	25 years

Hot Water Tank

Hot water tank material	Stainless steel 316
Hot water tank thickness	0.8 mm overlapped
Outer tank material	Stainless steel 304-BA
Outer tank thickness	0.4 mm
Tank insulation	55 mm high-density polyurethane
Hot Water tank capacity	170 Liters
Total capacity	230 Liters
Hot water tank working pressure	1 bar
Hot water tank testing pressure	2 bars
Cold water inlet	3/4"
Hot water outlet	3/4"
Heating Element	1500W resistor
Connection for Heating Elements	1"
Number of Heating Elements	1
Rubber Components material	HTV silicone rubber (UV stabilized)
Manufacturer warranty	10 years (conditions apply)

Stand

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

Size

Dimensions (L x W x H)	175 x 150 x 170 cm

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