

Compact Non Pressured Solar Water Heater

Prices in EC\$ for Dominica

Traditional roof installation: Solar collector and insulated water tank installed on your roof. Various sizes available

Important Note: These are "Non pressured Solar Water Heaters". This means the hot water is flowing only by gravity from the tank on the roof to your hot water pipes and tabs in the house. Accordingly, the higher the roof, the stronger the pressure of the hot water. This system is the most economical but requires a minimum of 10 Feet height to get a decent hot water pressure in the hot water tabs of the house. They cost 40 % less than the similar "pressured" ones



Solar Vacuum tubes		Tank Capacity Lit/Gal	EC\$ Price - Delivered	EC\$ Price - Delivered - Installed With Vat
Qty	Size (mm)			
15	Ø58	150/40	1 655,00 XCD	2 105,00 XCD
20		200/53	1 876,00 XCD	2 326,00 XCD
24		240/64	2 078,00 XCD	2 528,00 XCD
30		300/80	2 499,00 XCD	2 949,00 XCD
Optional Hot water pump			227,00 XCD	477,00 XCD
Optional Help tank or comptroller			143,00 XCD	393,00 XCD

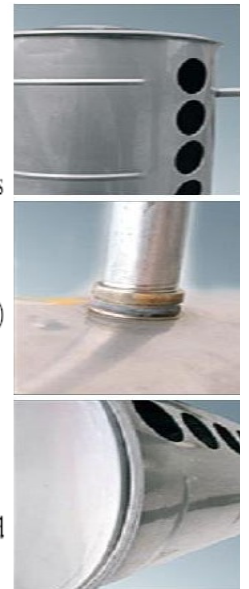
* Installation prices may vary depending on location and roof type.

Installation does not include plumbing of the house. Only includes connection of the SWH to a cold water pipe input and hot water pipe output on the roof.

- Material:
1. Inner tank made of 304-2B food grade stainless steel , an ideal choice for clean water usage.
 2. Outer tank made of PVDF/colored steel plate sheet , with good function of anti-corrosion.
 3. Inner / Outer tank diameter: 320mm/420mm. Or 370mm/470mm.
 4. Insulation material of imported polyurethane foam with thickness of 50-55mm, with strong heat preservation ability of as long as 72 hours, offer you a reliable performance of hot water storage.
 5. Frame and brackets: Galvanized steel with thickness of 1.2/1.5mm. Used on both flat and inclined roof.
 6. Vacuum tubes: Made of borosilicate glass 3.3, with thickness of no less than 1.6mm and vacuum tightness of $P \leq 5.0 \times 10^{-3}(\text{Pa})$. Adopts the most advanced technology which ensures us of the great heat absorption performance of 93%-96%.
 7. Anti-dust ring and seal: Made of silicon rubber, ensures long lifespan under high water temperature condition.
 8. Screws and nuts: Galvanized steel, with great performance of anticorrosion and anti-oxygenized.

Working pressure: Low pressure.

Working principle: Cold water flows directly inside the tubes and gets heated directly by sun radiation. The vacuum tubes absorbs sunshine and transfers into heat energy to heat the water inside the tubes. Hot water rises up to top of the tank by convection.



Hot water produced by the Sun
Protects Environment
Reduces significantly your electricity bill

Let's Go Green

