

## CBIT300 L2C40 - 300L SOLAR WATER TANK WITH TWO INDIRECT COIL



**Inner Tank Materials:** Food Grade Stainless steel SUS304, 1.35mm (0.05") thickness.

Outer Tank Cover Material: Color steel plate, thickness:0.5mm

**Thermal Insulation Layer:** 60 mm (2") of High Pressure Automatic Polyurethane Foaming Layer, Density of 36 Kg/m³ (2.24 Lb/ft³).

In Tank Heat Exchangers (Coils) Specifications: SS304 (Stainless Stell), Thickness = 1mm (0.04").

**Immersed Coil Outer Diameter**: 38mm (1.5"), Coil Inlet/Outlet Connection: 38mm (1.5") Male NPT.

Bottom Coil Heat Exchange Area: 3 m<sup>2</sup> (32.29 ft<sup>2</sup>).

Upper Coil Heat Exchange Area: 1.7 m<sup>2</sup> (18.29 ft<sup>2</sup>).

Water Purification: Magnesium Rod Installed

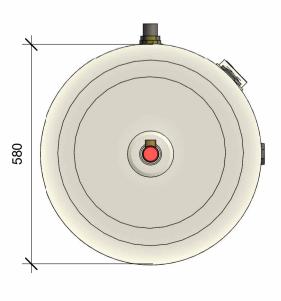
**Backup Heat:** Standard 1" port for electric backup with mechanical thermostat (Heater not included with the tank)

**Accessories:** Tank Feet, Screws, Safety T/P Valve and Drain Valve Port Plugged.

**HSE Limited Warranty**: 5 Years against manufacturing defects.

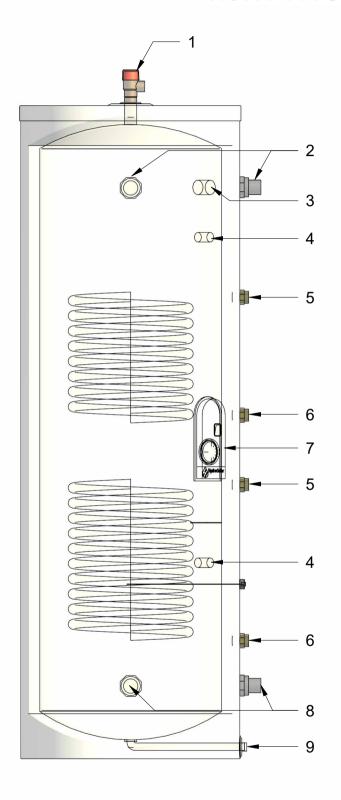






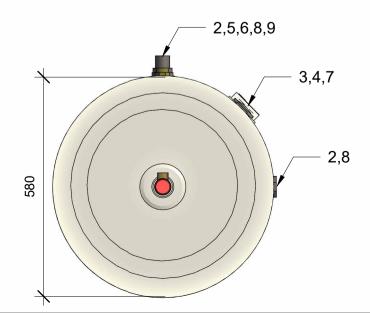


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1	T/P SAFETY VALVE PORT 3/4" FEMALE (SAFETY VALVE PACKED INSIDE SHIPPING BOX)
2	WATER TANK INLET/OUTLET FEMALE 1.5" NPT
3	MAGNESIUM ROD 3/4" BSPT FEMALE
4	TANK TEMPERATURE SENSOR PORT 1/2"_3/4" BSPT FEMALE
5	IMMERSED COIL 1.5" FEMALE NPT OUTLET
6	IMMERSED COIL 1.5" NPT FEMALE INLET
7	ELECTRIC HEATING ELEMENT 1" FEMALE PORT (HEATING ELEMENT NOT INCLUDED)
8	WATER TANK INLET/OUTLET FEMALE 1.5" NPT
9	DRAIN VALVE <sup>3/4"</sup> NPT FEMALE THREADED PORT WITH MALE <sup>3/4"</sup> NPT END CAP

GROSS WEIGHT: 69 KG (152.12 LB)





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