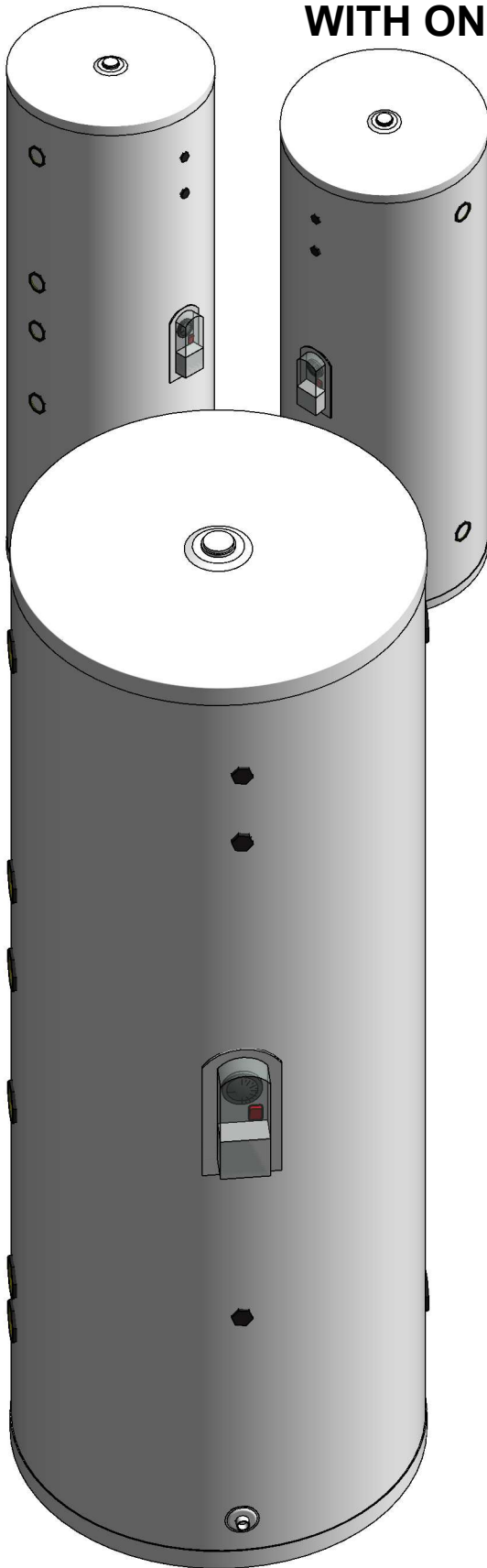


CBIT500L2C20 - 500L SOLAR WATER TANK WITH ONE LOWER INDIRECT COIL



TECHNICAL SPECIFICATIONS :

Inner Tank Materials: Food Grade Stainless steel SUS 304-2B 1.5mm (0.05") thickness.

Outer Tank Cover Material: White Color Galvanized Steel 0.55mm thickness.

Thermal Insulation Layer: 50 mm (1.96") of High Pressure Automatic Polyurethane Foaming Layer, Density of 36 Kg/m³ (2.24 Lb/ft³).

In Tank Heat Exchanger (Coil) Specifications: TU1 Copper (Red Copper), Thickness = 1mm (0.04").

Immersed Coil Outer Diameter : 20mm (¾") , Coil Inlet / Outlet Connection: 20mm (¾") Male NPT.

Bottom Coil Heat Exchange Area: 1.55m²(16.6 ft²).

Upper Coil Heat Exchange Area: 0.625m²(6.7 ft²).

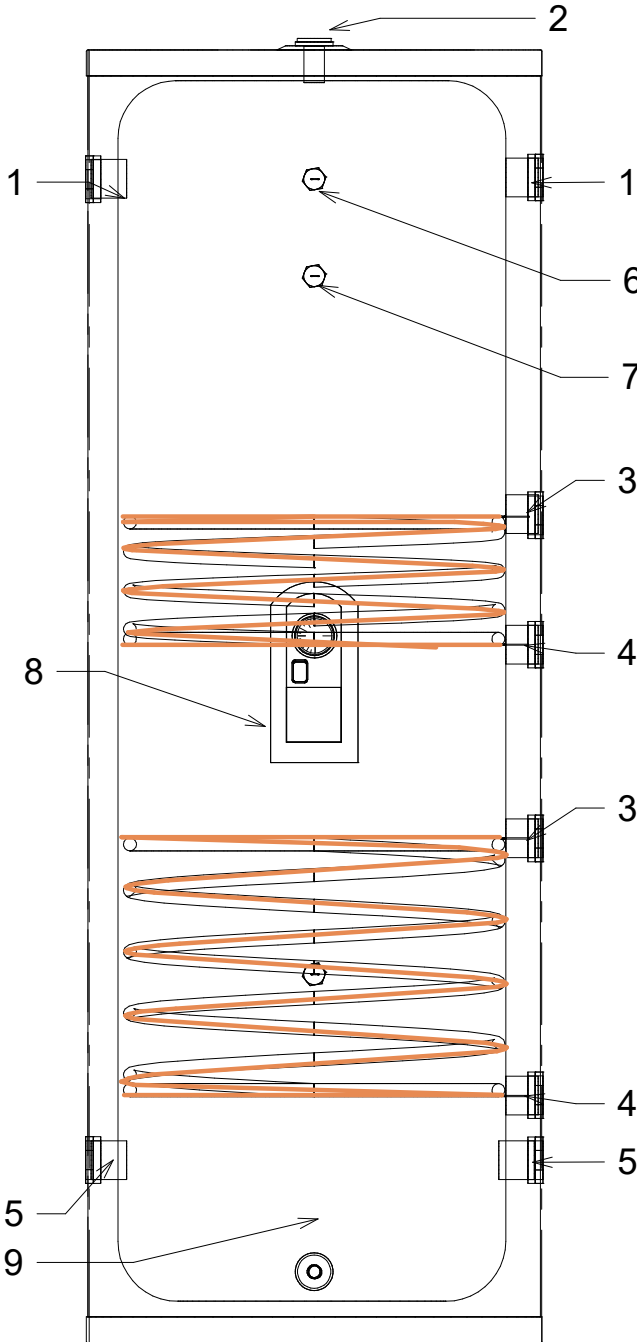
Water Purification: Magnesium Rod Installed

Backup Heat: Standard 1" port for 1.5KW - 120V electric backup heating elements with mechanical thermostat.

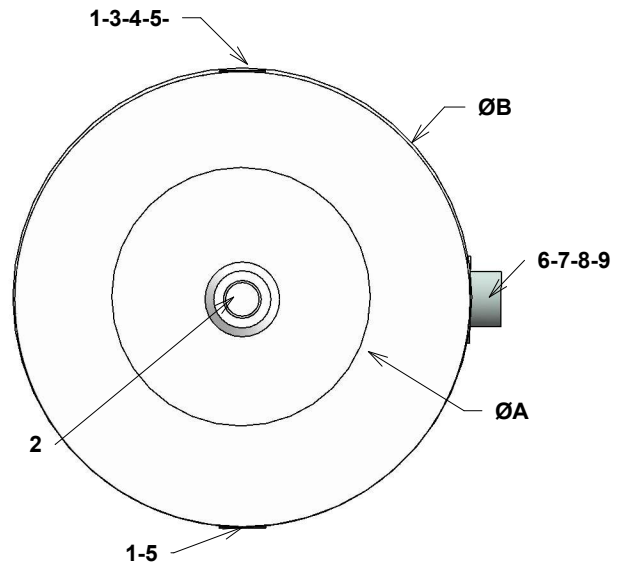
Accessories: Tank Feet, Screws, Safety T/P Valve and Drain Valve Port Plugged.

HSE Limited Warranty: 5 Years against manufacturing defects.

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1	WATER TANK INLET/OUTLET FEMALE 1 1/4" NPT
2	T/P SAFETY VALVE PORT 3/4" FEMALE (SAFETY VALVE PACKED INSIDE SHIPPING BOX)
3	IMMERSED COIL 3/4" MALE NPT OUTLET
4	IMMERSED COIL 3/4" MALE NPT INLET
5	WATER TANK INLET/OUTLET FEMALE 1 1/4" NPT
6	MAGNESIUM ROD 3/4" BSPT FEMALE
7	TANK TEMPERATURE SENSOR PORT 1/2"-3/4" BSPT FEMALE
8	ELECTRIC HEATING ELEMENT 1" FEMALE PORT
9	DRAINAGE VALVE 3/4" NPT FEMALE THREADED PORT WITH MALE 3/4" NPT END CAP



GROSS WEIGHT: 100 KG (220.46 LB)

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