

Indoor Single Coil Hot Water Tank Solar – Boiler |

High Accumulation



INOX Comfort



Use:



DHW

Other
renewable
energiesSolar
thermal

Boiler



Advantages:

- Premium quality **Duplex 2101** material.
- Manufactured using **inerting and passivation** processes, helping to preserve the properties of the stainless steel and reducing the risk of surface oxidation.
- 316L stainless steel corrugated coil**, DN25 DN40 to ensure an efficient heat exchange.
- No magnesium anode**, reducing maintenance.
- Can be installed **outside the building**.
- 5-year warranty**, subject to the manufacturer's terms and conditions.

Models:

- Vertical 750, 750 BH, 1000, 1500, 2000 and 2500 L.

Accessories:

- Inspection hatch cover / Manhole cover
 - 2042831: 1 1/2" 6000 W titanium heating element with IP65 thermostat
 - 2042832: 1 1/2" 10000 W titanium heating element with IP65 thermostat
- *2 to 1 1/2" reducer not included

Technical characteristics:

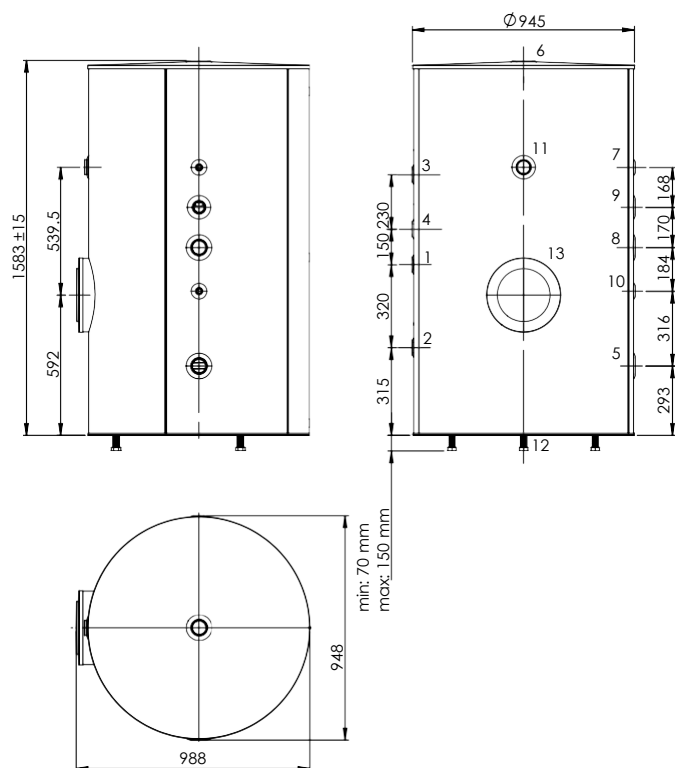
Model	INTER GV 750 COMFORT PRO 2S	INTER GV 1000 COMFORT PRO 2S	INTER GV 1500 COMFORT PRO 2S	INTER GV 2000 COMFORT PRO 2S	INTER GV 2500 COMFORT PRO 2S
Code	2052442	2052443	2052444	2052445	2052446
Capacity [l]	746	1000	1500	2000	2500
Maximum pressure	8 bar				
Maximum temp.	95°C				
Outer finish	Synthetic leather cover				
Insulation	Injected rigid polyurethane. Density: 42kg/m³				
Tank protection	Not necessary				
Insulation thickness [mm]	50	50	70	70	70
Diameter [mm]	950	950	1340	1340	1340
Height [mm]	1583	1963	1699	2199	2599
Diagonal	1960	2181	2122	2514	2852
Weight when empty [kg]	124	176	295	370	428
Boiler material	Duplex 2101 stainless steel				
Heat exchanger (upper / lower)					
Nominal diameter [ND]	25/ 25	25/ 25	25/ 40	25/ 40	25/ 40
Surface [m²]	1.1/ 2.6	1.8/ 3.6	1.8/ 4.2	2.6/ 5	2.6/ 5
Volume [l]	3.6/ 8.4	6/ 12	6/ 22.4	8.4/ 26.7	8.4/ 26.7
Coil material	Stainless steel corrugated tube 316L				
Maximum pressure/temperature	6 bar/100°C				
Flow rate [l/min]	25/ 35	30/ 40	30/ 60	35/ 80	35/ 80
Pressure drop [mca]	0.9/ 2.9	2.1/ 5.6	2.1/ 142	2.9/ 2.6	2.9/ 2.6
Heat exchanger power [kW]*	34.9/ 48.8	41.9/ 55.8	41.9/ 83.7	48.8/ 111.6	48.8/ 111.6

* Primary 80/60°, secondary 10/45° at recommended flow rates

V.0 11/05/2026

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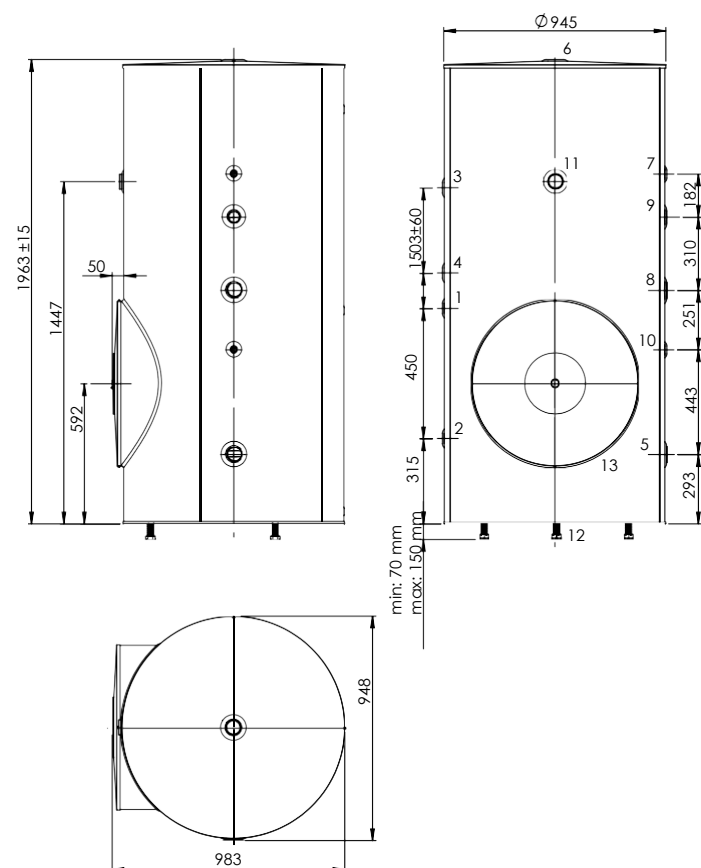
Inter GV 750 COMFORT PRO 2S



SINGLE COIL HOT WATER TANK SOLAR – BOILER:

1. From heat source [3/4" F]
2. To heat source [3/4" F]
3. From heat source [3/4" F]
4. To heat source [3/4" F]
5. Cold water inlet [2" F]
6. DHW outlet [2" F]
7. Probe [1/2" F]
8. Outlet for heating element [2" F]
9. Outlet for recirculation [1-1/2" F]
10. Probe [1/2" F]
11. Instrumentation [1/2" F]
12. Drain [2" F]
13. Inspection hatch [DN160]

Inter GV 1000 COMFORT PRO 2S

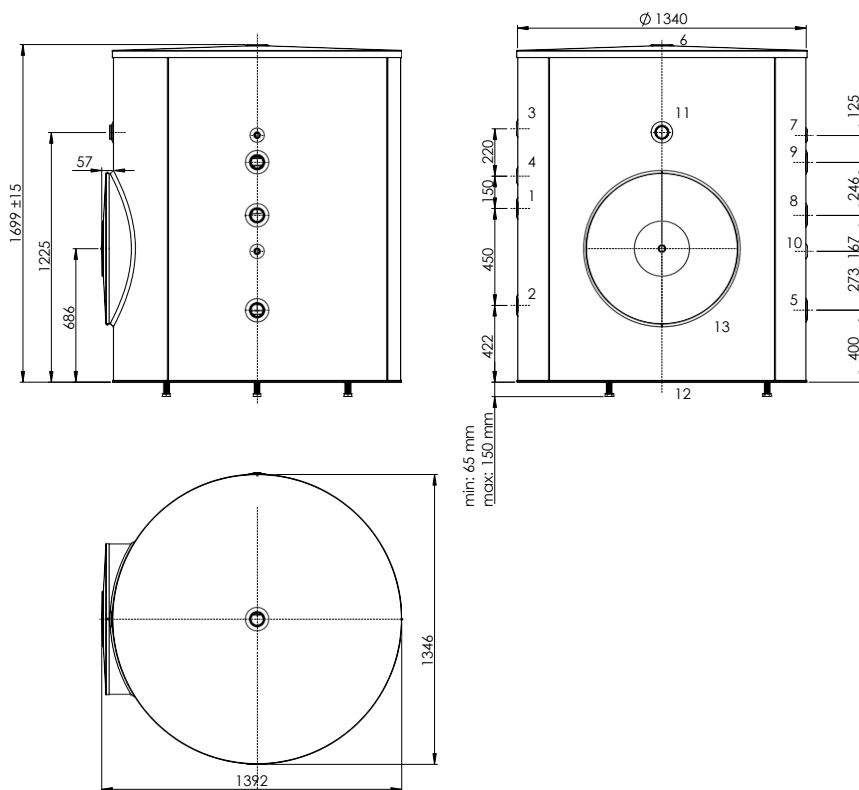


SINGLE COIL HOT WATER TANK SOLAR – BOILER:

1. From heat source [3/4" F]
2. To heat source [3/4" F]
3. From heat source [3/4" F]
4. To heat source [3/4" F]
5. Cold water inlet [2" F]
6. DHW outlet [2" F]
7. Probe [1/2" F]
8. Outlet for heating element [2" F]
9. Outlet for recirculation [1-1/2" F]
10. Probe [1/2" F]
11. Instrumentation [1/2" F]
12. Drain [2" F]
13. Manhole [405 mm]

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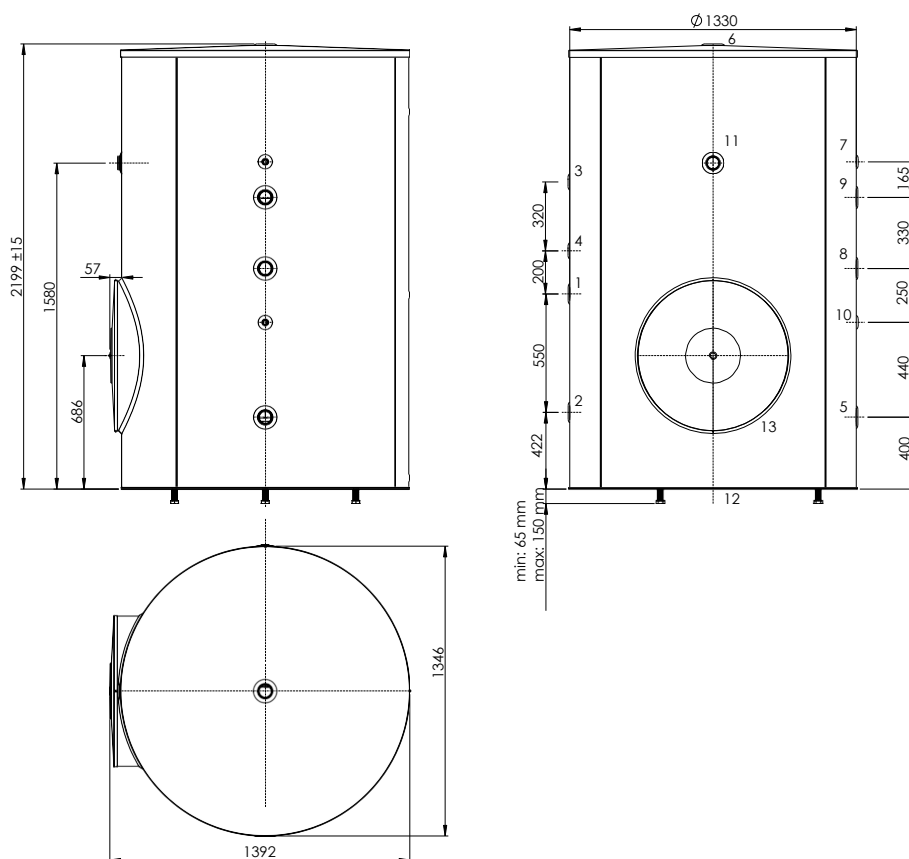
Inter GV 1500 COMFORT PRO 2S



SINGLE COIL HOT WATER TANK SOLAR – BOILER:

1. From heat source [1" 1/2 F]
2. To heat source [1" 1/2 F]
3. From heat source [3/4" F]
4. To heat source [3/4" F]
5. Cold water inlet [2" F]
6. DHW outlet [2" F]
7. Probe [1/2" F]
8. Outlet for heating element [2" F]
9. Outlet for recirculation [2" F]
10. Probe [1/2" F]
11. Instrumentation [1/2" F]
12. Drain [2" F]
13. Manhole [405 mm]

Inter GV 2000 COMFORT PRO 2S

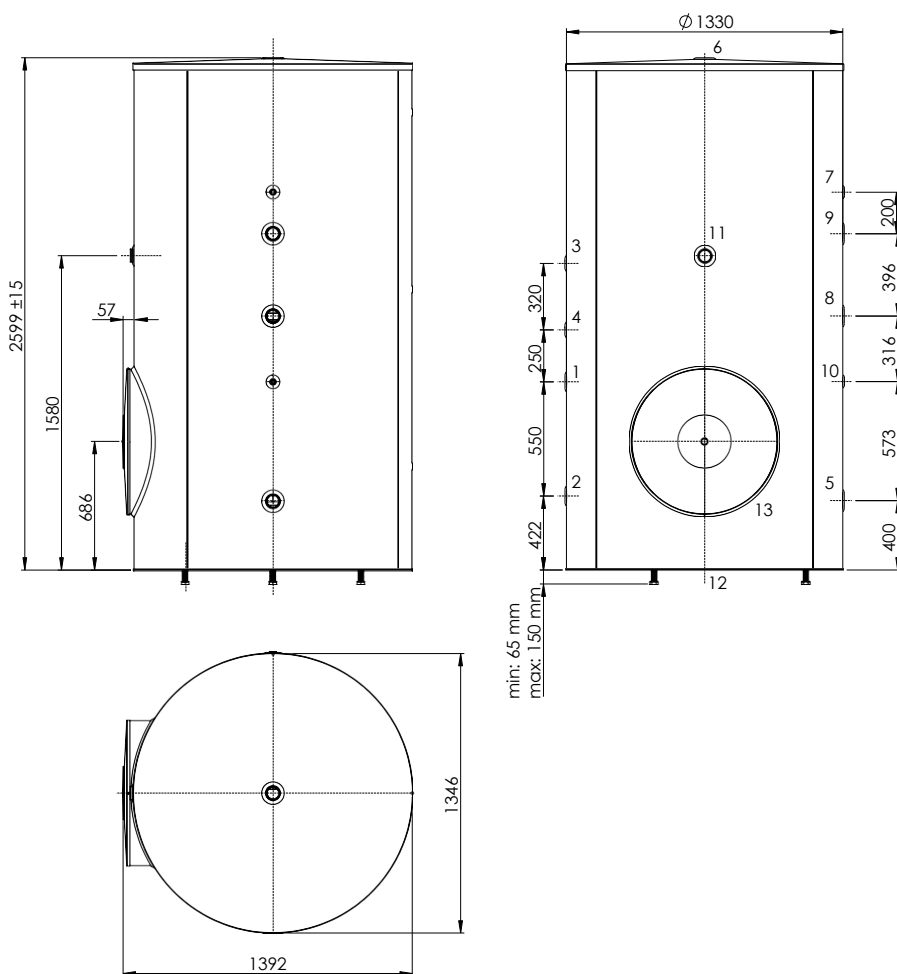


SINGLE COIL HOT WATER TANK SOLAR – BOILER:

1. From heat source [1" 1/2 F]
2. To heat source [1" 1/2 F]
3. From heat source [3/4" F]
4. To heat source [3/4" F]
5. Cold water inlet [2" F]
6. DHW outlet [2" F]
7. Probe [1/2" F]
8. Outlet for heating element [2" F]
9. Outlet for recirculation [2" F]
10. Probe [1/2" F]
11. Instrumentation [1/2" F]
12. Drain [2" F]
13. Manhole [405 mm]

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Inter GV 2500 COMFORT PRO 2S

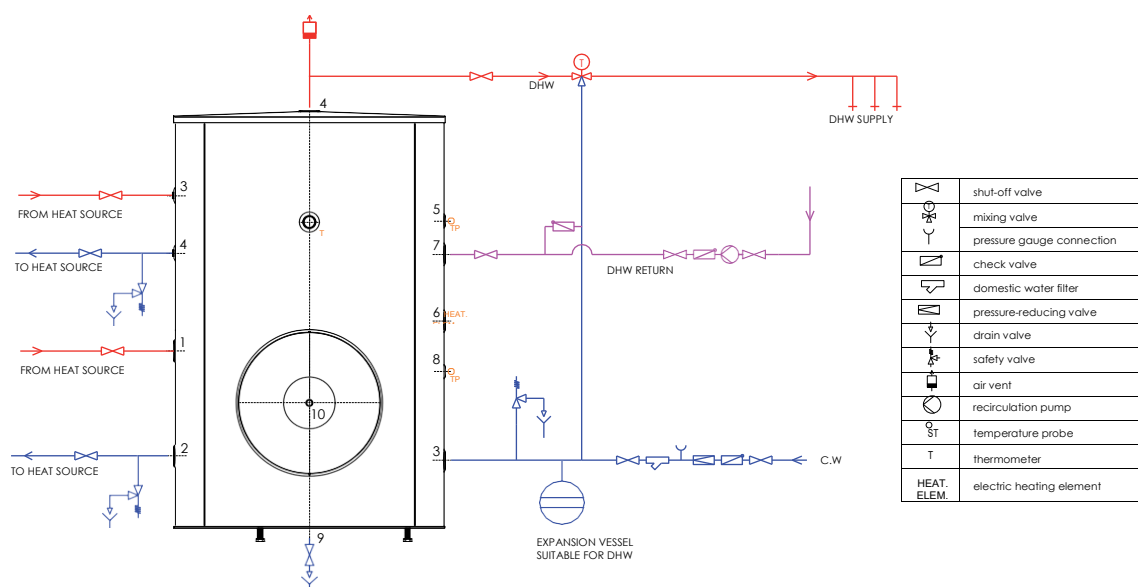


SINGLE COIL HOT WATER TANK SOLAR – BOILER:

1. From heat source [1" 1/2 F]
2. To heat source [1" 1/2 F]
3. From heat source [3/4" F]
4. To heat source [3/4" F]
5. Cold water inlet [2" F]
6. DHW outlet [2" F]
7. Probe [1/2" F]
8. Outlet for heating element [2" F]
9. Outlet for recirculation [2" F]
10. Probe [1/2" F]
11. Instrumentation [1/2" F]
12. Drain [2" F]
13. Manhole [405 mm]

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Connection diagrams



The above diagram shows the recommended plumbing layout.

Other installation options are possible, but always under the responsibility of the installer.

In all cases, current local and national regulations on hot water and safety systems for this type of installation must be observed. Plumbing fittings are not supplied.