

INOX Premium



Use:



DHW



Solar thermal

Other renewable
energies

Boiler



Advantages:

- Premium quality **Duplex 2205** 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**, DN32 to DN40 to ensure an efficient heat exchange.
- No magnesium anode**, reducing maintenance.
- Can be installed both **inside and outside the building**.
- 10-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

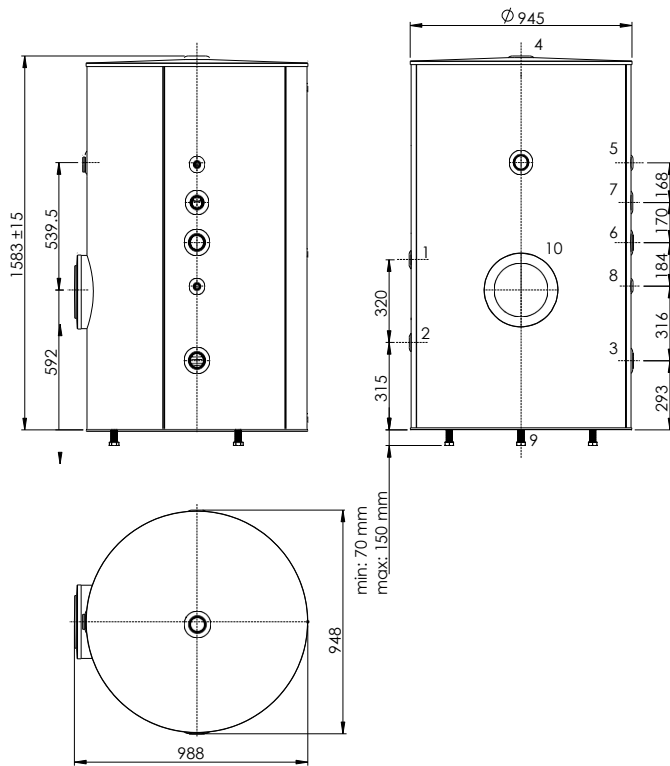
Technical characteristics:

Model	INTER GV 750 PREMIUM PRO	INTER GV 750 PREMIUM PRO BH	INTER GV 1000 PREMIUM PRO	INTER GV 1500 PREMIUM PRO	INTER GV 2000 PREMIUM PRO	INTER GV 2500 PREMIUM PRO
Code	2052451	2052593	2052594	2052595	2052596	2052597
Capacity [l]	746	746	1000	1500	2000	2500
Maximum pressure	8 bar					
Maximum temp.	95°C					
Outer finish	Black lacquered galvanised steel					
Insulation	Injected rigid polyurethane. Density: 42kg/m³					
Tank protection	Not necessary					
Insulation thickness [mm]	50	50	50	70	70	70
Diameter [mm]	950	950	950	1340	1340	1340
Height [mm]	1583	1583	1963	1699	2199	2599
Diagonal	1960	1960	2294	2173	2567	2807
Weight when empty [kg]	124	151	176	295	370	428
Boiler material	Duplex 2205 stainless steel					
Heat exchanger						
Surface [m²]	2.6	2.6	3.6	4.2	5	5
Volume [l]	8.4	8.4	12	22.4	26.7	26.7
Coil material	316L DN25 (750-1000 L) and DN40 (1500-2500 L) stainless steel corrugated tube					
Maximum pressure/temperature	6 bar/100°C					
Flow rate [l/min]	35	35	40	60	80	80
Pressure drop [mca]	2.9	2.9	5.6	1.2	2.6	2.6
Heat exchanger power [kW]*	48.8	48.8	55.8	83.7	111.6	111.6

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

INOX Premium

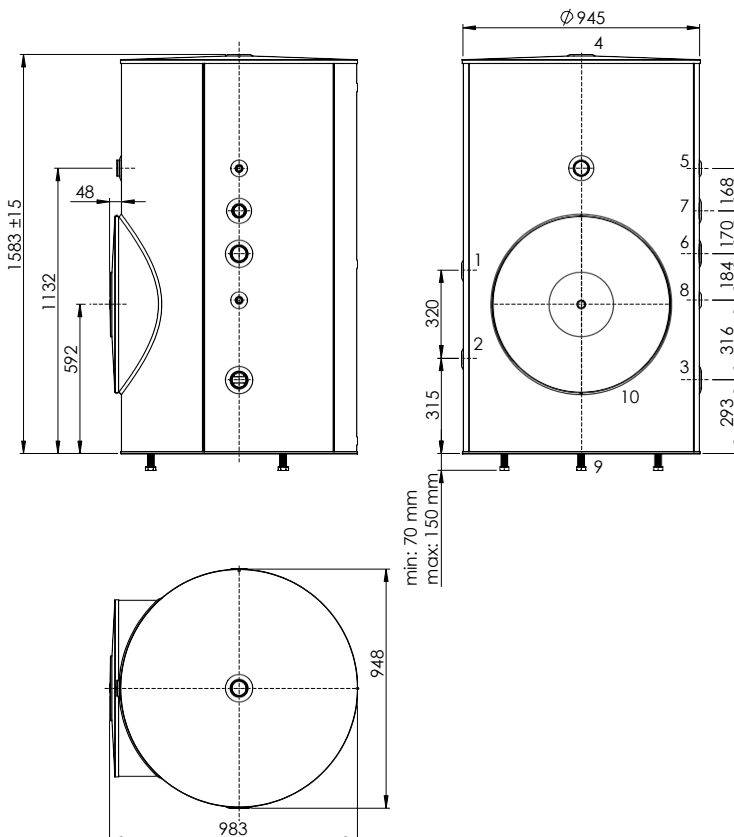
Inter GV 750 PREMIUM PRO



SINGLE COIL HOT WATER TANK SOLAR – BOILER:

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

Inter GV 750 PREMIUM PRO BH



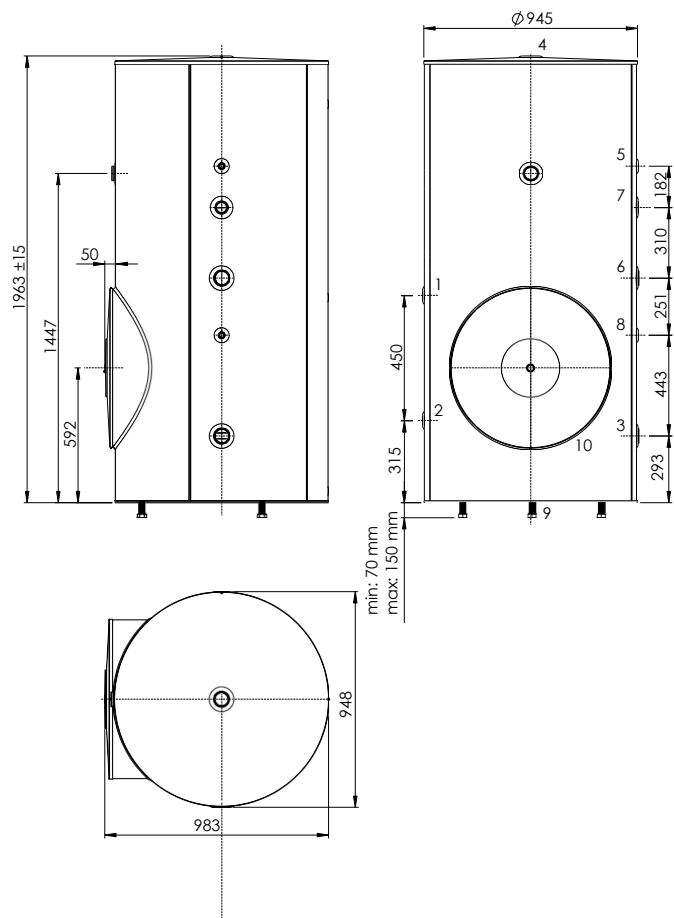
SINGLE COIL HOT WATER TANK SOLAR – BOILER:

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

Indoor Single Coil Hot Water Tank Solar – Boiler | Large Capacity

INOX Premium

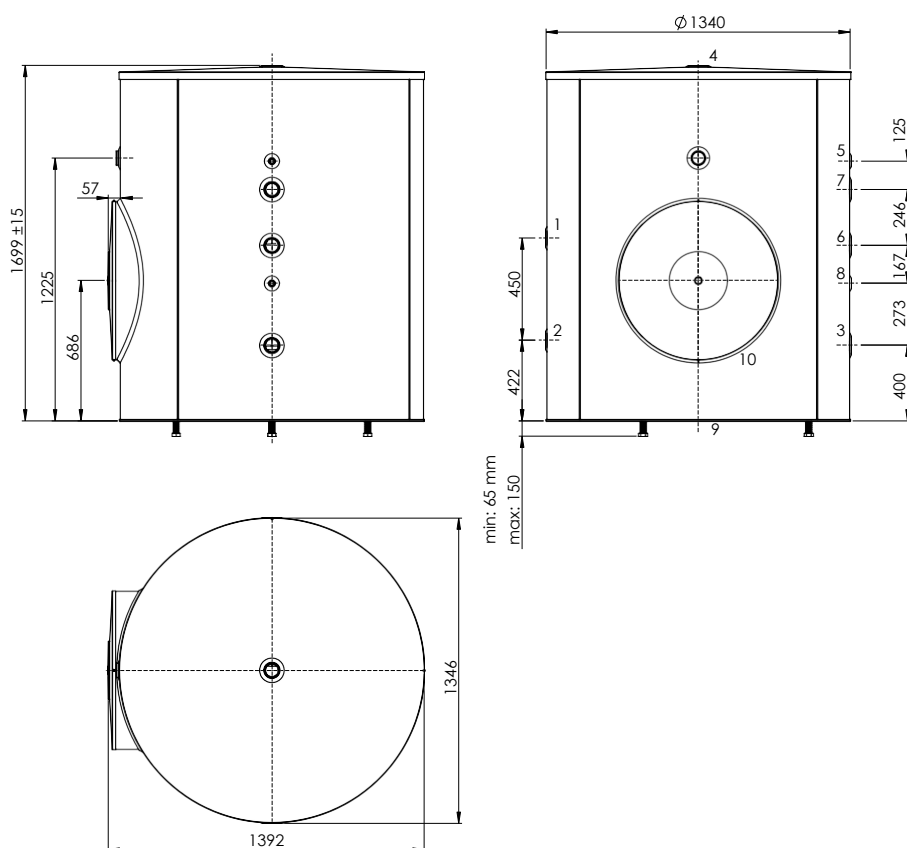
Inter GV 1000 PREMIUM PRO



SINGLE COIL HOT WATER TANK SOLAR – BOILER:

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

Inter GV 1500 PREMIUM PRO



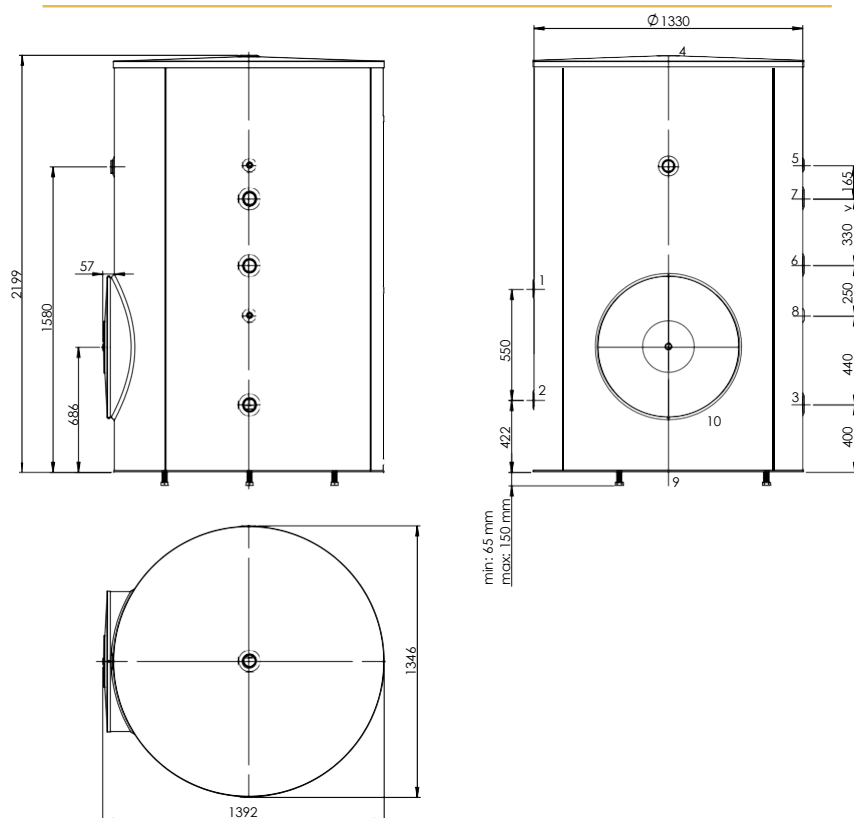
SINGLE COIL HOT WATER TANK SOLAR – BOILER:

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

Indoor Single Coil Hot Water Tank Solar – Boiler | Large Capacity

INOX Premium

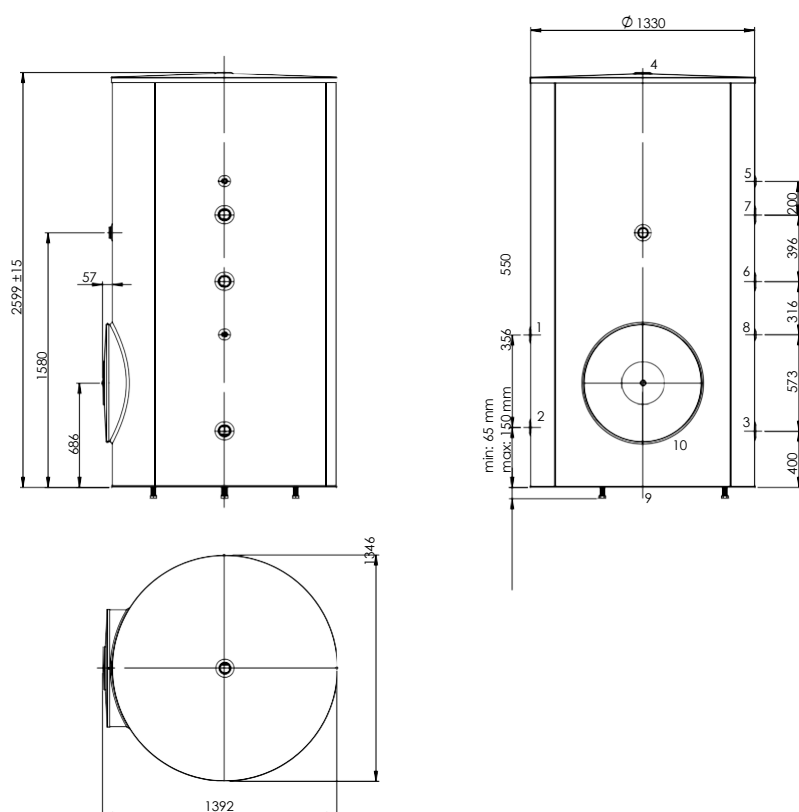
Inter GV 2000 PREMIUM PRO



SINGLE COIL HOT WATER TANK SOLAR – BOILER:

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

Inter GV 2500 PREMIUM PRO



SINGLE COIL HOT WATER TANK SOLAR – BOILER:

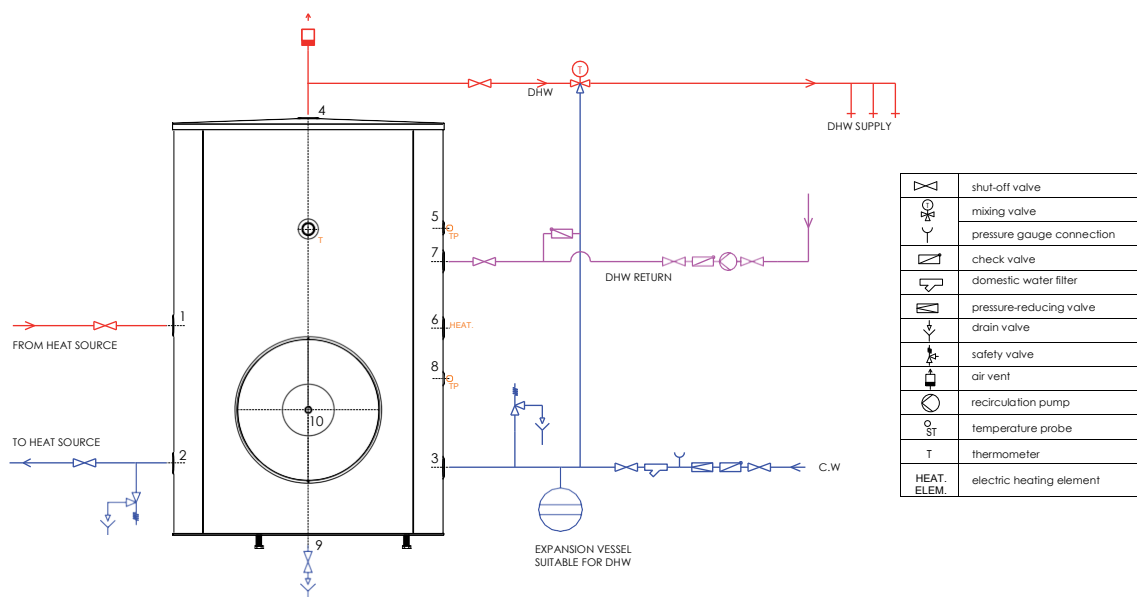
1. From heat source [1" 1/2 F]
2. To heat source [1" 1/2 F]
3. Cold water inlet [2" F]
4. DHW outlet [2" F]
5. Probe [1/2" F]
6. Outlet for heating element [2" F]
7. Outlet for recirculation [2" F]
8. Probe [1/2" F]
9. Drain [2" F]
10. Manhole [405 mm]

Indoor Single Coil Hot Water Tank Solar – Boiler | Large Capacity

INOX Premium



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.