



# Thermex

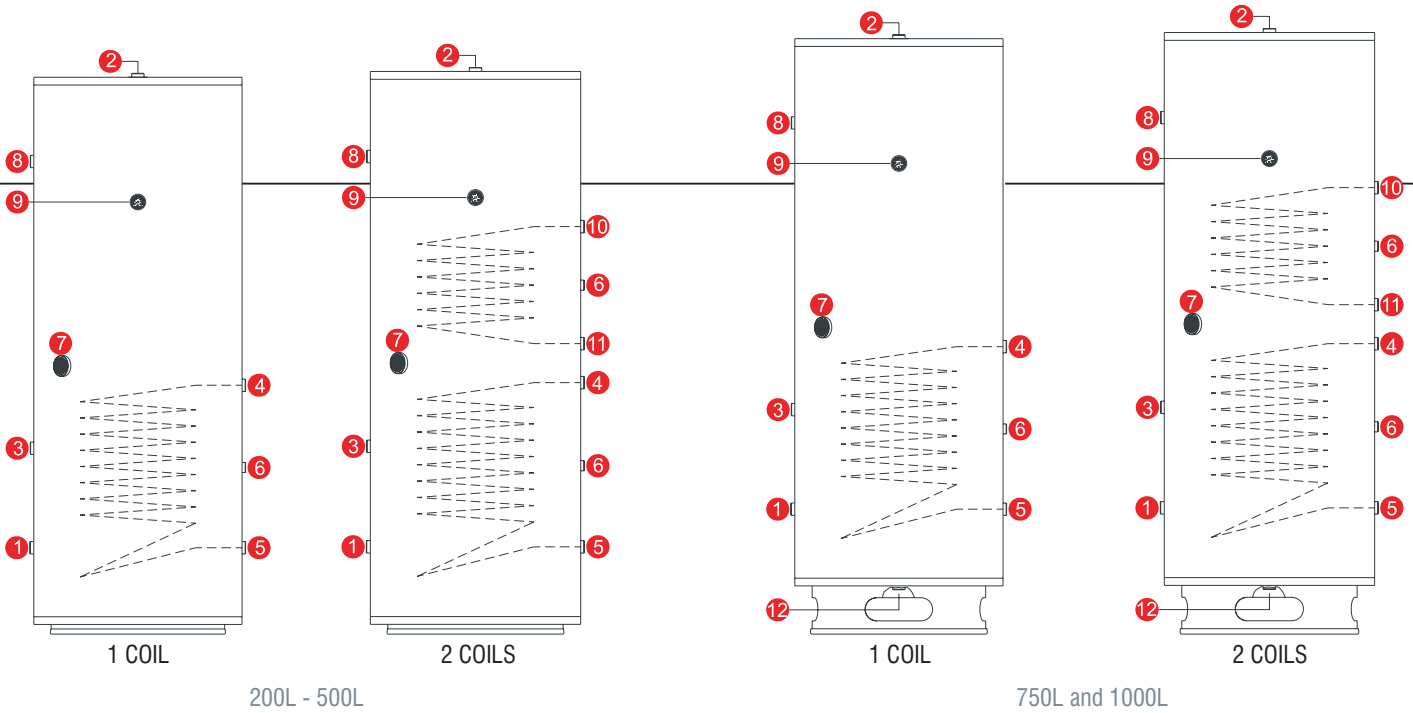
Stainless Steel Tanks with Coils



**Automatic Heating**  
efficiency □ performance □ solutions



# Thermex > Stainless Steel Tanks with Coils



- 1 Cold water inlet    2 Hot water outlet    3 Secondary return    4 Primary inlet    5 Primary outlet    6 Sensor
- 7 Immersion    8 Pressure Relief valve    9 Thermometer    10 Primary inlet    11 Primary outlet    12 Drain

Specifications	170L	200L	300L	400L	500L	750L	1000L	1500L	2000L	2500L
Diameter [mm]	550	550	620	710	710	920	920	960	1310	1310
Height [mm]	1230	1410	1600	1550	1900	1800	2200	2450	2250	2750
weight (empty) [kg]	60	60	90	100	120	160	240	270	340	420
Tank Material	stainless steel sheet DUPLEX 2205									
Coil Material	stainless steel tube AISI 316L									
Working Pressure [bar]	8	8	8	8	8	8	8	8	8	8
Insulation thickness [mm]	polyurethane foam 50mm thickness							N/A	N/A	N/A

Connections	1	2	3	4	5	6	7	8	9	10	11	12
170 L	3/4"F	3/4"F	3/4"F	3/4"F	3/4"F	1/2"F	1 1/2"F	3/4"F	-	3/4"F	3/4"F	3/4"F
200 L	3/4"F	3/4"F	3/4"F	3/4"F	3/4"F	1/2"F	1 1/2"F	3/4"F	-	3/4"F	3/4"F	3/4"F
300 L	3/4"F	3/4"F	3/4"F	3/4"F	3/4"F	1/2"F	1 1/2"F	3/4"F	-	3/4"F	3/4"F	3/4"F
400 L	1"F	1"F	3/4"F	1"F	1"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	3/4"F
500 L	1"F	1"F	3/4"F	1"F	1"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	3/4"F
750 L	1 1/4"F	1 1/4"F	1"F	1"F	1"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	1"F
1000 L	1 1/2"F	1 1/2"F	1"F	1"F	1"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	1"F
1500 L	1 1/2"F	1 1/2"F	1"F	1"F	1"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	1"F
2000 L	2"F	2"F	1"F	1 1/2"F	1 1/2"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	1"F
2500L	2"F	2"F	1"F	1 1/2"F	1 1/2"F	1/2"F	1 1/2"F	3/4"F	-	1"F	1"F	1"F

Automatic Heating reserves the right to change specifications without notice.



## Model

1 COIL	Capacity	Surface area	KW Rating	Coil Capacity
TSSI1C170	170 L	0,67 m <sup>2</sup>	22 kW	2,7 L
TSSI1C200	200 L	1,10 m <sup>2</sup>	32 kW	4,8 L
TSSI1C300	300 L	1.32 m <sup>2</sup>	36 kW	6,0 L
TSSI1C400	400 L	1,64 m <sup>2</sup>	48 kW	7,3 L
TSSI1C500	500 L	2,10 m <sup>2</sup>	60 kW	12,7 L
TSSI1C750	750 L	2,80 m <sup>2</sup>	120 kW	17,8 L
TSSI1C1000	1000 L	3,50 m <sup>2</sup>	160 kW	22,2 L
TSSU1C1500	1500 L	4,5 m <sup>2</sup>	180 kW	29,6 L
TSSU1C2000	2000 L	5,6 m <sup>2</sup>	200 kW	36,2 L
TSSU1C2500	2500 L	6,7 m <sup>2</sup>	240 kW	40,1 L

2 COILS	Capacity	SOLAR / BOILER	SOLAR / BOILER	SOLAR / BOILER
TSSI2C170	170 L	0,67 m <sup>2</sup> / 0,55 m <sup>2</sup>	22 kw / 20 kW	2,7 L / 2,0 L
TSSI2C200	200 L	1,10 m <sup>2</sup> / 0,60 m <sup>2</sup>	32 kw / 22 kW	4,8 L / 2,7 L
TSSI2C300	300 L	1.32 m <sup>2</sup> / 0,83 m <sup>2</sup>	36 kW / 24 kW	6,0 L / 3,6 L
TSSI2C400	400 L	1,64 m <sup>2</sup> / 0,88 m <sup>2</sup>	48 kW / 24 kW	7,3 L / 3,8 L
TSSI2C500	500 L	2,10 m <sup>2</sup> / 1,31 m <sup>2</sup>	60 kW / 36 kW	12,7 L / 5,8 L
TSSI2C750	750 L	2,80 m <sup>2</sup> / 1,70 m <sup>2</sup>	120 kW / 87 kW	17,8 L / 10,8 L
TSSI2C1000	1000 L	3,50 m <sup>2</sup> / 1,70 m <sup>2</sup>	160 kW / 87 kW	22,2 L / 10,8 L
TSSU2C1500	1500 L	4,5 m <sup>2</sup> / 2,8 m <sup>2</sup>	180 kW / 120 kW	29,6 L / 17,8 L
TSSU2C2000	2000 L	5,6 m <sup>2</sup> / 3,5 m <sup>2</sup>	200 kW / 160 kW	36,2 L / 22,2 L
TSSU2C2500	2500 L	6,7 m <sup>2</sup> / 4,5 m <sup>2</sup>	240 kW / 180 kW	40,1 L / 29,6 L



DISTRIBUTED BY



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