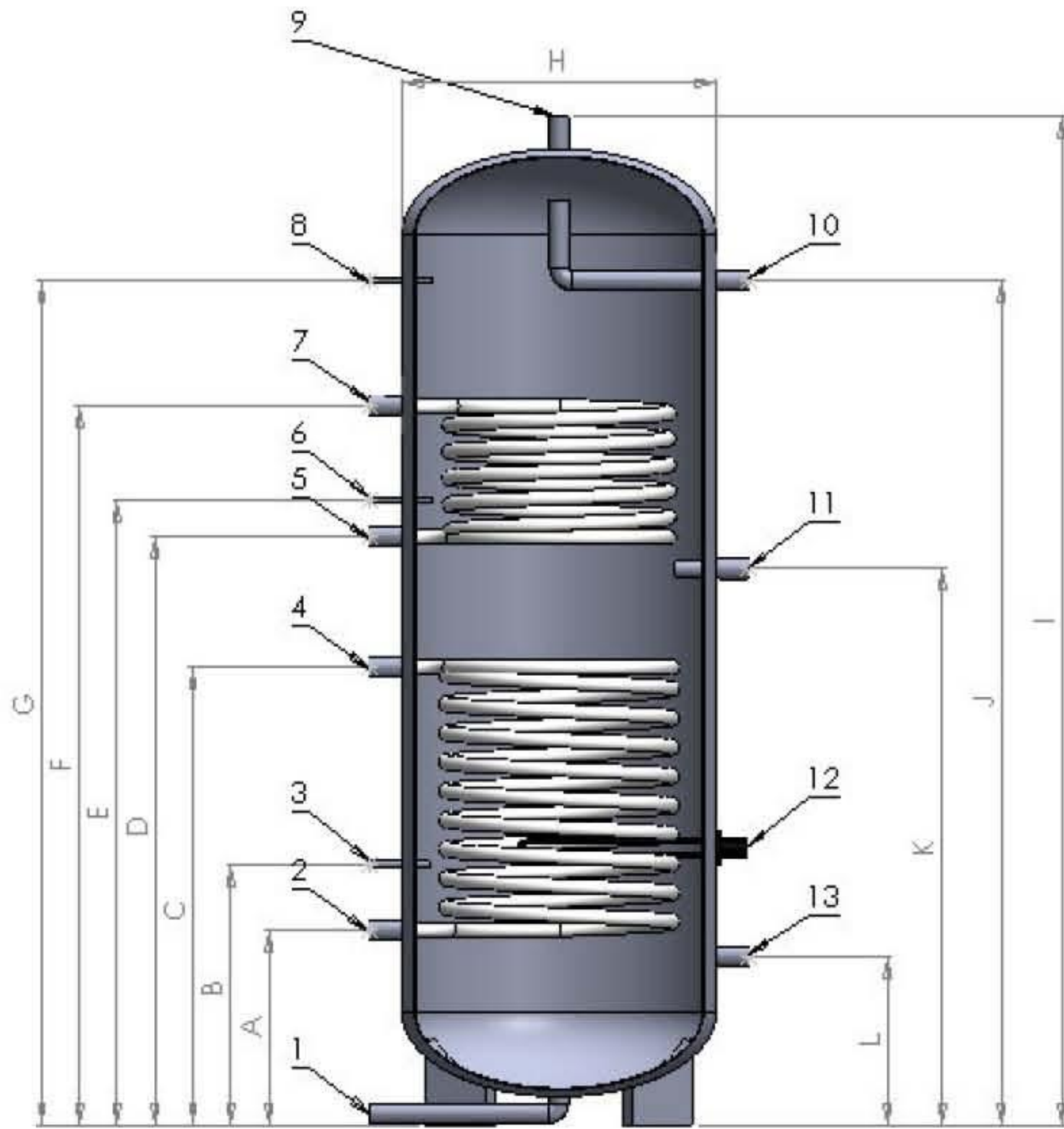


WATER TANK

WT-A SERIES



WT-A series unvented water tank features twin efficient heat exchanger coils. It is the best solution to fit both traditional energy sources such as boiler and renewable heat sources such as thermal solar, heat pump, etc.

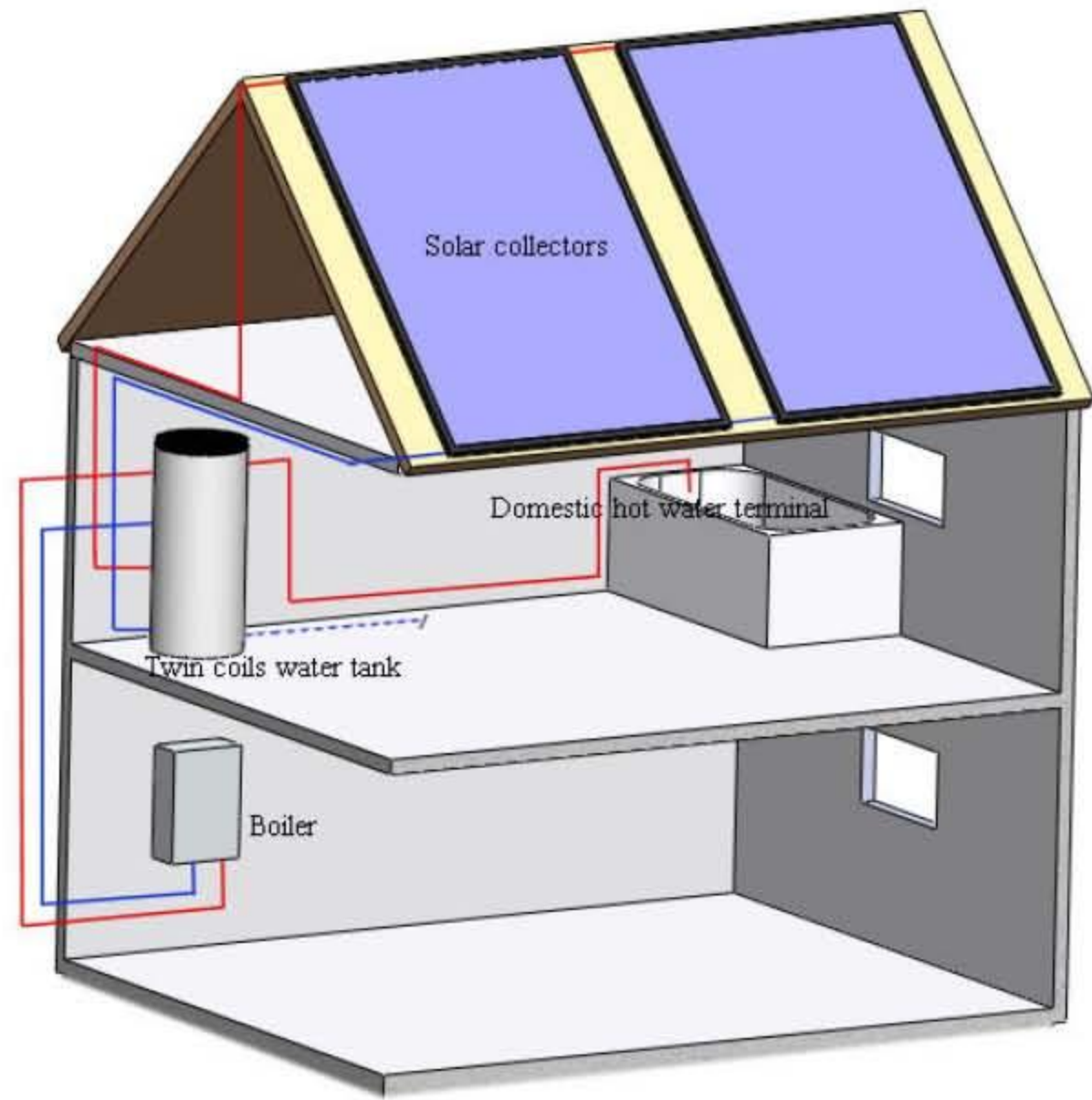
- 1. Drain water outlet
- 2. Water exchanger outlet
- 3. Temp. sensor connection
- 4. Water exchanger inlet
- 5. Upper water exchanger outlet
- 6. Temp. sensor connection
- 7. Upper water exchanger inlet
- 8. Temp. sensor connection
- 9. Exhaust
- 10. Hot water outlet
- 11. Magnesium anode
- 12. Immersion heater
- 13. Cold water inlet

Main features

- Twin coils water cylinder
- Ideal for dual heat sources application
- An electric immersion heater is available as option and can be retrofitted
- Magnesium anode to protect against corrosion
- Storage material and Exchangers material is stainless steel which is suitable for drinkable water
- Maximum pressure: 8 bar
- Maximum working temperature: 95°C
- With 200 to 1000 litres capacity for option.



Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)	K(mm)	L(mm)
WT-A200	300	385	600	800	885	900	1090	470	1340	1090	750	260
WT-A300	300	400	700	900	985	1100	1290	500	1540	1290	850	260
WT-A500	300	400	700	950	1050	1250	1520	600	1820	1520	1920	300
WT-A800	300	400	700	1095	1195	1495	1890	700	2200	1890	1950	300
WT-A1000	300	400	700	900	1000	1300	1510	900	1840	1510	850	300



Technical Data

Model		WT-A200	WT-A300	WT-A500	WT-A800	WT-A1000
Application						
Capacity	litres	200	300	500	800	1000
Equipment level						
Foamed polyurethane thickness	mm	45	50	50	50	50
Immersion heater	kw	optional				
Upper exchanger coil surface	m ²	0.6	0.85	1.28	1.7	1.7
Lower exchanger coil surface	m ²	0.85	1.28	1.7	1.7	1.7
Upper absorbed power	kw	11.9	25.2	25.2	33.6	33.6
Lower absorbed power	kw	25.2	33.6	33.6	33.6	33.6
Upper output sanitary water at 80/60°C - 10/45°C	m ³ /h	0.8	1.8	1.8	2.3	2.3
Lower output sanitary water at 80/60°C - 10/45°C	m ³ /h	1.8	2.3	2.3	2.3	2.3
Working pressure	bar	8				
Max. working temperature	°C	95				
Connections						
Hot water outlet		G3/4F				
Cold water inlet		G3/4F				
Water exchanger outlet		G3/4F				
Water exchanger inlet		G3/4F				
Dimension						
Height	mm	1340	1540	1820	2200	1840
Width	mm	φ 560	φ 600	φ 700	φ 800	φ 1000