

# BT-W 2000 TO 5000

*Single heat exchanger*

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The buffer tank is used to store thermal energy in a heating system.

These tanks are made up of a black steel tank, suitable for the storage of heating water, but not suitable for the storage of domestic hot water.



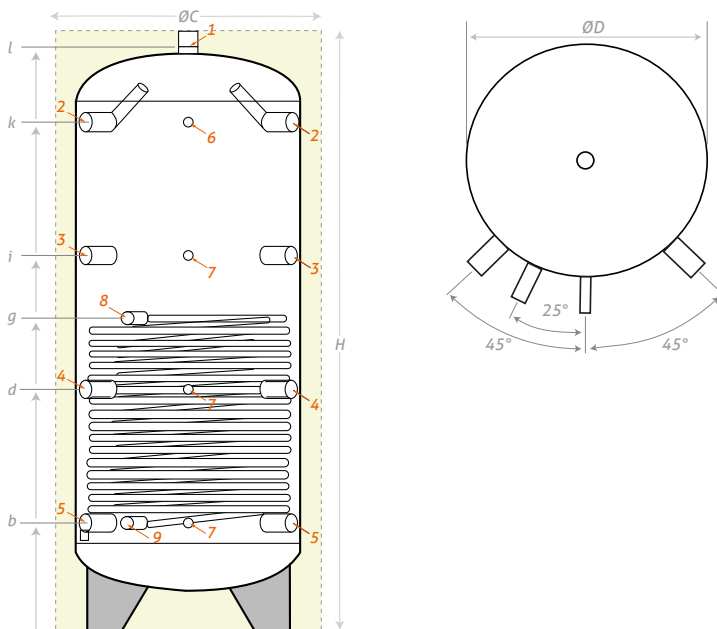
# Description

- Buffer tank for heating system, equipped with one heat exchanger.
- Polyester fiber insulation 100 mm thick, varnished exterior finish.
- External casing classified as standard M1 fire.
- 2 years warranty.



## BT-W 2000, 2500, 3000, 4000 and 5000 liters

	Model	2000 L	2500 L	3000 L	4000 L	5000 L
<b>Reference</b>		<b>BT2000W</b>	<b>BT2500W</b>	<b>BT3000W</b>	<b>BT4000W</b>	<b>BT5000W</b>
Total capacity (liters)		2010	2346	2959	4043	5055
Weight empty (kg)		372	380	421	520	557
Polyester fiber insulation (mm)				100		
Heat exchanger surface (m <sup>2</sup> )		3.8	3.8	5.0	5.0	5.0
Heat exchanger volume (L)		21.6	21.6	28.2	28.2	28.2
Heat exchanger power (kW)		103	107	130	135	140
Rate of flow heat-exchanger (m <sup>3</sup> /h)		4.4	4.6	5.6	5.8	6.0
Heating water production (m <sup>3</sup> /h)		2.5	2.6	3.2	3.3	3.4
Pressure loss (mbar)		759	818	1556	1678	1804
Energy efficiency class		C			NC	
Maximum working-temperature (°C)				95		
Max tank operating pressure (bar)				3		
Max working heat exchanger pressure (bar)				10		
Flange (Ø mm)				290 / 200		



Outlet/Inlet tube	Model
1 Air evacuation	2000 to 5000
2 Boiler inlet	1"½
3 Heating inlet	1"½
4 Boiler outlet - heating at 50°C	1"½
5 Boiler outlet - heating at 30°C	1"½
6 Thermometer	½"
7 Probes	½"
8 Heat exchanger inlet	1"
9 Heat exchanger outlet	1"

**Buffer tank 2 years warranty**

## Certifications

Made in European Union



Model	ØC	ØD	H	b	d	g	i	k	l
2000	1300	1100	2480	390	950	1290	1510	2070	2405
2500	1450	1250	2220	395	855	1295	1315	1775	2145
3000	1450	1250	2720	390	1020	1170	1650	2280	2645
4000	1700	1500	2645	470	1030	1095	1590	2150	2575
5000	1800	1600	2870	465	1100	1090	1730	2355	2795

Dimensions (mm)

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