

BT-W 200 TO 1000

Single heat exchanger



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.



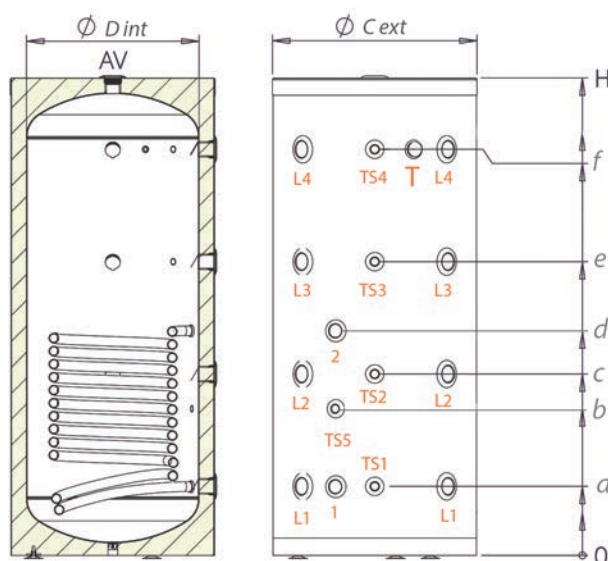
Description

- Buffer tank for heating system, equipped with one heat exchanger.
- Rigid PU insulation 50 to 70 mm thick, zipped PVC cover finish.
- External casing classified as standard M3 fire.
- 2 years warranty.



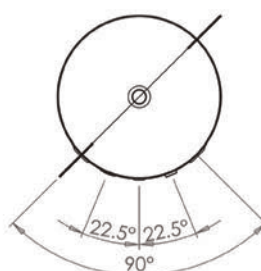
BT-W 200, 300, 400, 500, 800 and 1000 liters

	Model	200 L	300 L	400 L	500 L	800 L	1000 L
Reference		BT0200W	BT0300W	BT0400W	BT0500W	BT0800W	BT1000W
Total capacity (liters)		192	290	387	453	776	971
Weight empty (kg)		66	85	107	145	175	202
Rigid PU insulation (mm)		50	50	50	50	70	70
Heat exchanger surface (m ²)		0.95	1.48	1.65	2.06	2.69	3.18
Heat exchanger capacity (L)		5.74	8.93	10.21	12.44	22.28	26
Heat exchanger output (60-80°C) (kW)		32	36	45	52	62	78
Heat exchanger Continuous Flow Rate (60-80°C) (L/h)		786	885	1106	1278	1523	1917
Heat loss ΔT 45K (kWh/24h)		1.5	1.7	2.2	2.5	3.2	3.5
Energy efficiency class		B	B	C	C	C	C
Maximum tank / heat exchanger working-temperature (°C)		95	95	95	95	95	95
Maximum tank operating pressure (bar)		3-10	3-10	3-10	3-10	3-8	3-8
Max working heat exchanger pressure (bar)		6	6	6	6	6	6



Model	ØC	ØD	H	a	b	c	d	e	f
200	600	500	1230	242	445	489	647	735	981
300	600	500	1760	242	557	666	872	1088	1511
400	700	600	1655	238	508	628	778	1018	1407
500	700	600	1900	238	576	712	913	1184	1656
800	990	850	1170	331	634	678	936	1025	1372
1000	990	850	2100	331	689	797	1046	1262	1727

Dimensions (mm)



		Model	
	Outlet/Inlet tube	200-500	800-1000
1	Lower HE Outlet	1" F	1 1/2" F
2	Lower HE Outlet inlet	1" F	1"
L1.2.3.4	Thermo Level	1" 1/2 F	
TS1.2.3.4.5	Sensor Level	1/2" F	
AV	Air ventilation	1" 1/2 F	
T	Thermometer	1/2" F	

Buffer tank 2 years warranty

Certifications

Made in European Union



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