

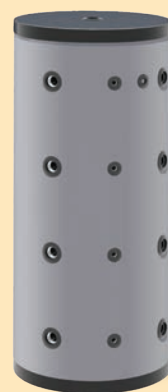
BT-WW 300 TO 1000

Double heat exchanger



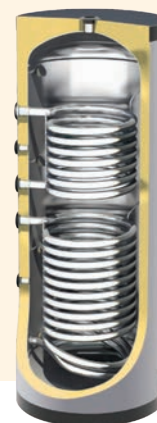
The buffer tank is used to store thermal energy in a heating system.

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.



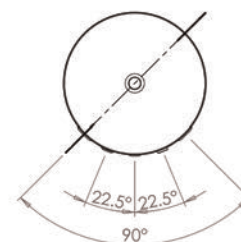
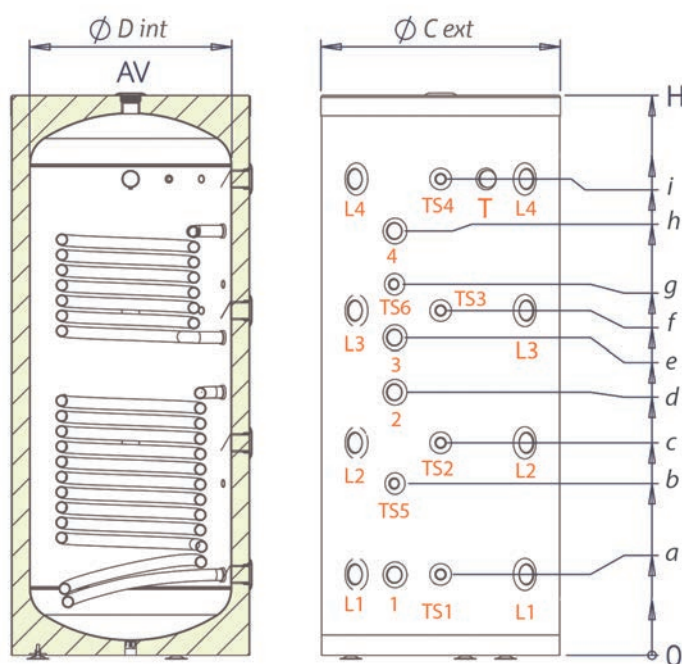
Description

- Buffer tank for heating system, equipped with two heat exchangers.
- Rigid PU insulation ejected 50 to 70 mm
- External casing classified as standard M1 fire.
- 2 years warranty.



BT 300, 500, 800 and 1000 liters

	Model	300 L	500 L	800 L	1000 L
Reference		BT0300WW	BT0500WW	BT0800WW	BT1000WW
Total capacity (liters)		284	444	763	955
Weight empty (kg)		113	164	195	225
Rigid PU insulation enjected (mm)		50	50	70	70
Heat exchanger surface S1/S2 (m²)		1.27/0.85	2.06/0.96	2.45/1.46	3.18/1.49
Heat exchanger capacity S1/S2 (L)		7.66/5.10	12.44/6.06	20.11/11.96	26/12.17
Heat exchanger output (60-80°) S1/S2 (kW)		34/26	52/31	57/39	78/33
Heat exchanger continous flow rate (60-80°) S1/S2 (L/h)		835/639	1278/762	1401/958	1917/811
Heat loss ΔT 45K (kWh/24h)		1.7	2.5	3.2	3.5
Energy efficiency class		B	C	C	C
Maximum tank / heat exchanger working-temperature (°C)		95	95	95	95
Maximum tank operating pressure (bar)		3	3	3	3



		Model	
	Outlet/Inlet tube	300-500	800-1000
1	Lower HE Outlet	1" F	1 ½" F
2	Lower HE Inlet	1" F	1 ½" F
3	Upper HE Outlet	1" F	1 ½" F
4	Upper HE Inlet	1" F	1 ½" F
L1.2.3.4	Inlet / Outlet	1 ½" F	1 ½" F
TS1.2.3	Sensor level	½" F	½" F
TS4.5.6	Sensor level	½" F	½" F
AV	Air ventilation	1 ½" F	1 ½" F
T	Thermometer	½" F	½" F

Buffer tank 2 years warranty

Certifications

Made in European Union



Model	ØC	ØD	H	a	b	c	d	e	f	g	h	i
300	600	500	1760	242	512	665	782	942	1088	1122	1302	1511
500	700	600	1900	238	576	712	913	1073	1184	1231	1388	1656
800	990	850	1770	331	606	678	878	1025	1025	1200	1375	1372
1000	990	850	2100	331	689	797	1046	1262	1262	1437	1612	1727

Dimensions (mm)

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