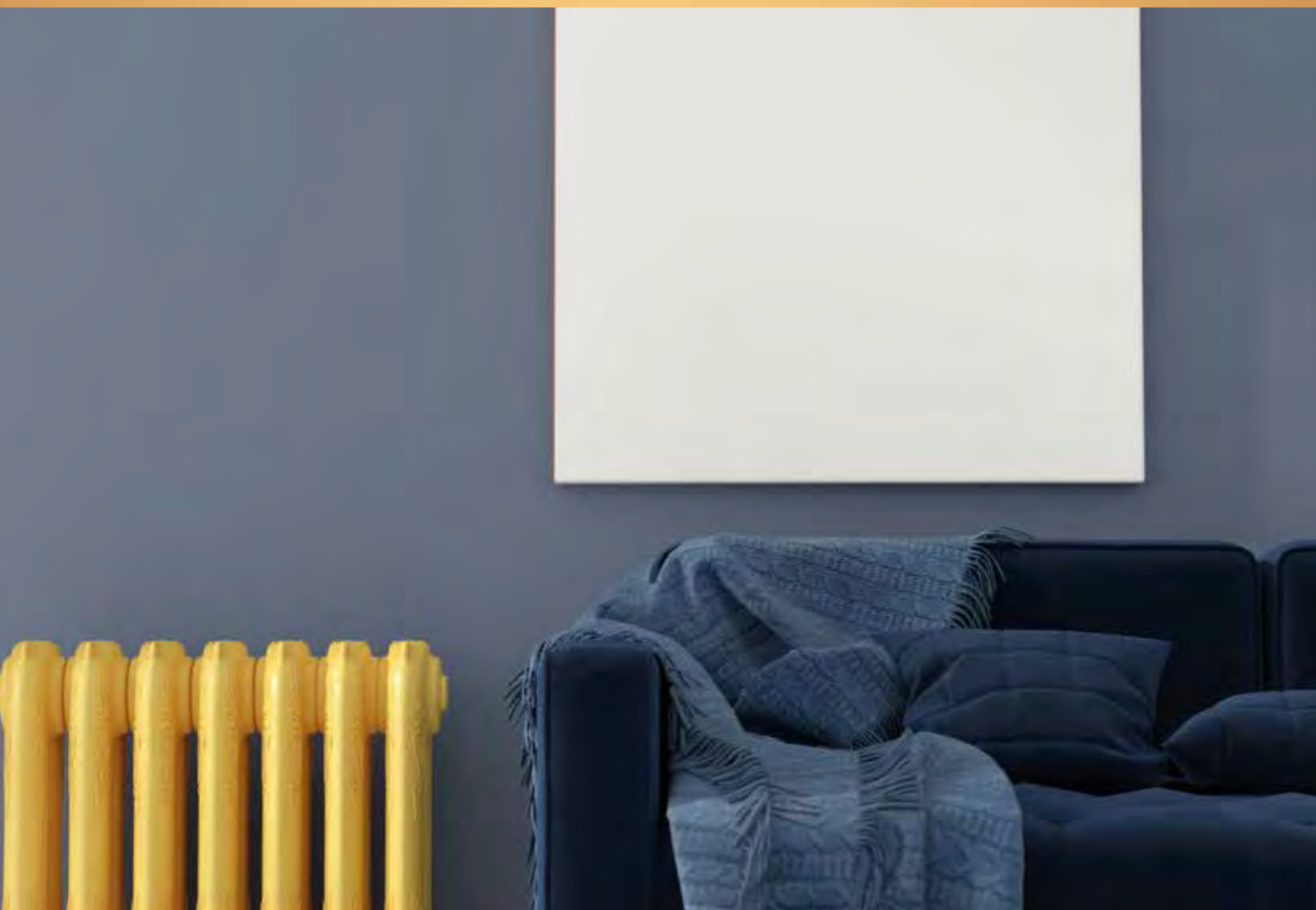


BT-AC 800 TO 2000



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.



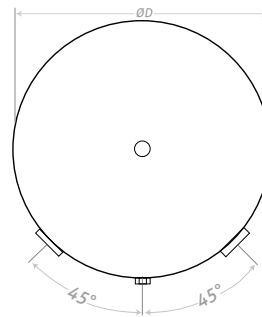
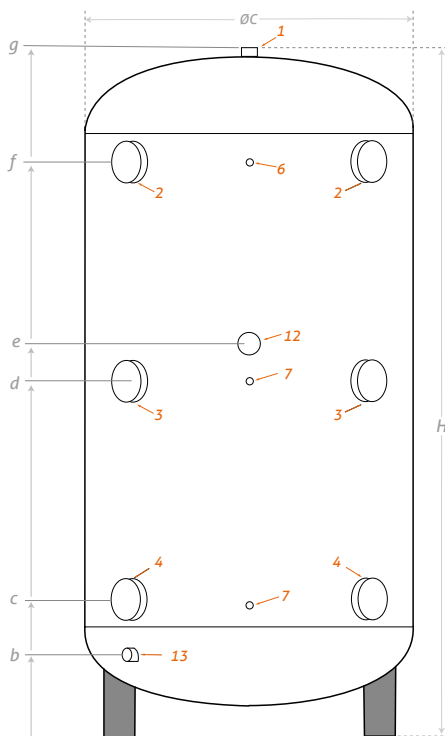
Description

- Buffer tank for air conditioning and heating system, without heat exchanger.
- PEXL insulation 30mm thick, untreated interior.
- External casing classified as standard M1 fire.
- 2 years warranty.



BT-AC 800, 1000, 1500 and 2000 liters

Model	800 L	1000 L	1500 L	2000 L
Reference	BT0800AC	BT1000AC	BT1500AC	BT2000AC
Total capacity (liters)	732	855	1420	2013
Weight empty (kg)	170	190	240	330
PEXL insulation (mm)			30	
Heat loss ΔT 45K (kWh / 24h)	11.30	12.67	17.42	21.91
Energy efficiency class			NA	
Maximum working-temperature (°C)			95	
Max heating operating pressure (bar)			6	
Outlets for temperature probes / thermometer			3	



Outlet/Inlet tube	Model	
	800-100	1500-2000
1 Air evacuation	1" 1/4	1" 1/4
2 Boiler inlet	3"	4"
3 Heating inlet	3"	4"
4 Boiler outlet - heating at 50°C	3"	4"
6 Thermometer	1/2"	1/2"
7 Probes	1/2"	1/2"
12 Electric element	2"	2"
13 Drain	1"	1"

Model	ØC	ØD	H	b	c	d	e	f	g
800	850	790	1725	220	355	905	990	1455	1725
1000	850	790	1975	220	355	1030	1130	1705	1975
1500	1060	1000	2090	250	415	1080	1180	1745	2090
2000	1160	1100	2405	250	415	1230	1330	2045	2405

Dimensions (mm)

Buffer tank 2 years warranty

Certifications

Made in European Union



SYRIUS SOLAR INDUSTRY
15 rue du Perpignan - ZAC Descartes
34880 Lavérune - France

+33 (0) 4 67 82 00 18
contact@syrius-solar.fr

SAS with capital of € 156 800 - RCS Montpellier 794 797 753 00041

www.syrius-solar.com

