

The image features a stylized industrial background with white line art of machinery and pipes against a light blue sky. In the foreground, three grey, quilted cylindrical tanks are arranged, with water splashing around their base. The tanks have a series of black circular ports. The TEKLA logo is in the top right, and the text 'BUFFER TANKS' is in a white box on the left.

TEKLA®

BUFFER TANKS

BUFFER TANKS

B
ENERGY
CLASS

3
mm
STEEL
TANK

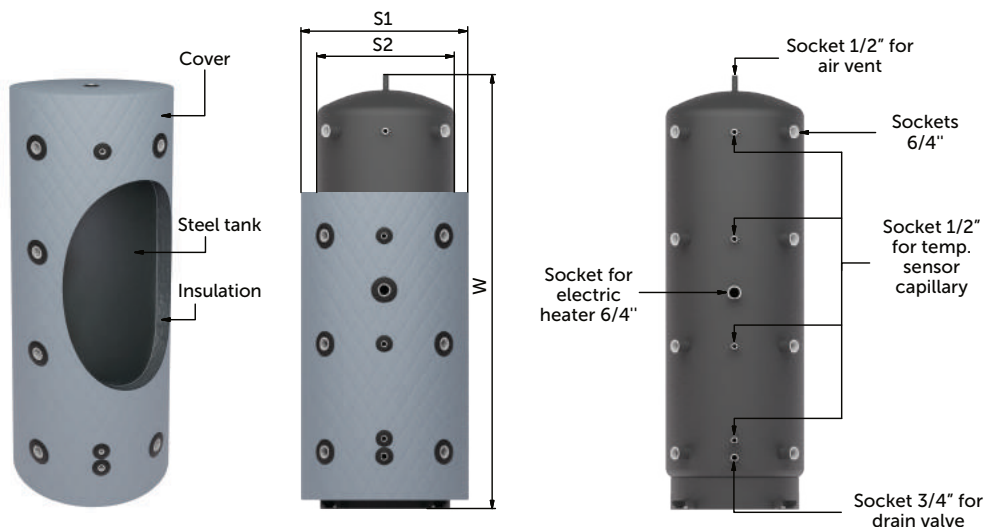
90
mm
Insulation
Thickness

3
bars
MAX.
OPERATING
PRESSURE

90
°C
MAX.
OPERATING
TEMP.

The buffer is designed for installation in central heating systems and is used to store hot water to ensure optimum operation of heating equipment and to protect, improve the function and extend the lifetime of heating system. Made of 3 mm black steel, externally painted. Suitable for use in closed and open heating water circuits. Not suitable for drinking water! Removable insulation made of polyester fleece. The material is characterised by very good thermal insulation parameters. It is also distinguished by its low liquid absorption and low level of mould growth. The outer side of the insulation is protected by a quilted cover made of eco-leather equipped with a zip.

Model	TB 100	TB 300	TB 500	TB 500H	TB 800
Energy efficiency class	B	B	B	B	B
Storage capacity [l]	100	300	500	450	800
Weight (without water) [kg]	45	80	111	108	144
Max. pressure of central heating circuit [bar]	3	3	3	3	3
Max working fluid temp. [°C]	90	90	90	90	90
W [mm]	1020	1305	1305	1895	1920
S1 [mm]	536	732	922	732	922
S2 [mm]	406	600	790	600	790



TEKLA

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THE IMAGES CONTAINED IN THE LEAFLET ARE FOR INFORMATION PURPOSES ONLY
ONLY TB 500H BUFFER MODEL SHOWN.

Model TB 100, TB 300 i TB 500 - 3 pairs 6/4" sockets

Model TB 500H i TB 800 - 4 pairs 6/4" sockets

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