


**R0BC 200 Hot Water Storage Tank**

	<b>Main Features</b>	
	Application	Hot Water Storage Tank with no inner heat exchangers is intended for DHW heating. Up to 2 heat sources can be connected via external heat exchangers. It comes fitted with detachable insulation and a magnesium anode rod that protects its inner surface from corrosion. As an option, an electronic anode rod can be installed instead of the magnesium one, for the codes see the Accessories table. If desired, an electric heating element can be installed into the hot water tank.
	Working fluid	water
	Code	10586

<b>Energy Efficiency Data (as per EC Regulation No. 812/2013)</b>	
Energy efficiency class	C
Static loss	74 W
Storage volume	212 l

<b>Technical data</b>	
Total DHW tank volume	212 l
Max. working temperature in DHW tank	95 °C
Max. working pressure in DHW tank	10 bar
DHW tank diameter	500 mm
DHW tank diameter with insulation	600 mm
DHW tank overall height	1265 mm
Tipping height	1405 mm
DHW tank empty weight	52 kg

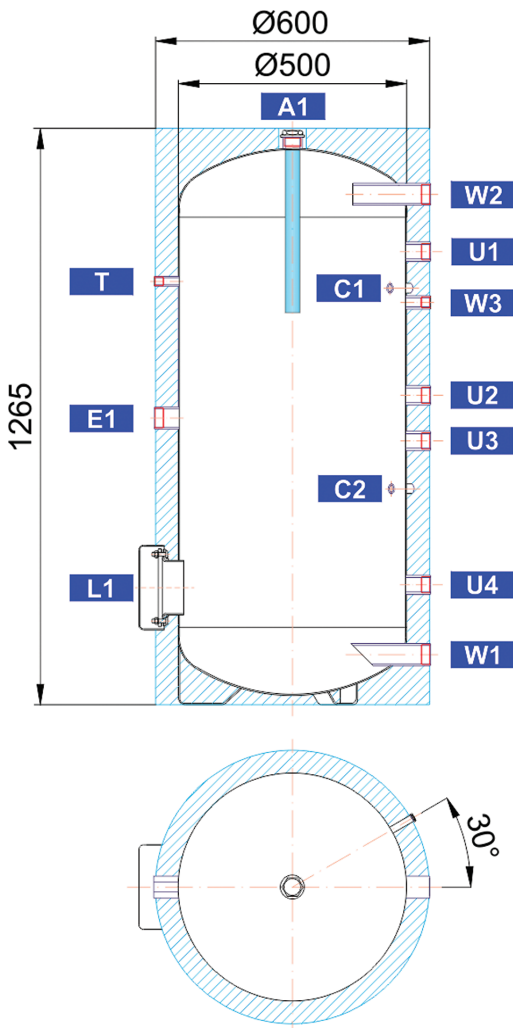
<b>Materials</b>	
DHW tank material	S235JR, inner surf. enamelled (DIN 4753-3)
Heat exchanger material	S235JR+N, outer surf. enamelled (DIN 4753-3)
DHW tank insulation	PU foam (hard)
DHW tank outer surface insulation	PVC

<b>Accessories</b>	
Electric heating element	models ETT-A, D2, M, N, R, S, F2, P, U
Heating element max. length for E1 / flange	500 mm / 500 mm
Electronic anode rod	code 9174

<b>Spare parts (magnesium anode rods)</b>	
Mg anode rod (A1)	code 4025
Mg anode rod - chain type	code 13112

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Dimensions



CONNECTIONS

pos.	description	connection	height [mm]
<b>DHW heating</b>			
W1	Cold water	G 6/4" F	110
W2	Domestic hot water	G 6/4" F	1120
W3	Recirculation	G 3/4" F	884
<b>Auxiliary heat source</b>			
E1	Electric heating element	G 6/4" F	629
<b>Control and safety</b>			
C1	Temperature sensor	G 1/2" F	914
C2	Temperature sensor	G 1/2" F	474
T	Thermometer	G 1/2" F	929
<b>Universal inlet/outlet</b>			
U1	Universal inlet/outlet	G 5/4" F	994
U2	Universal inlet/outlet	G 5/4" F	679
U3	Universal inlet/outlet	G 5/4" F	579
U4	Universal inlet/outlet	G 5/4" F	264
<b>Others</b>			
L1	Flange	8 x M10	257
A1	Magnesium anode rod	G 5/4" F	1229