

## DATA SHEET

### R0BC 200 Hot Water Storage Tank



Main features	
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 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	<b>10586</b>

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

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

Materials	
Tank material	S235JR, inner surface enamelled (DIN 4753-3)
Tank perimeter insulation	PU foam (hard)
Insulation's outer surface	PVC

Accessories	
El. heating element	models ETT-A, D, F, P, M
Heating element max. length	500 mm
Electronic anode rod	code 9174

Spare parts (magnesium anode rods)	
Mg anode r. (A1), G 5/4"	code 448
Mg anode r. – chain type, G 5/4"	code 15847

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**Dimensions**

pos.	description	connection	height [mm]
<b>DHW heating</b>			
W1	cold water	G 6/4" F	110
W2	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 – upper	G 1/2" F	914
C2	temperature sensor – lower	G 1/2" F	474
T	thermometer	G 1/2" F	929
<b>Heat sources</b>			
U1	supply from heat exchanger	G 5/4" F	994
U2	return to heat exchanger	G 5/4" F	679
U3	supply from heat exchanger	G 5/4" F	579
U4	return to heat exchanger	G 5/4" F	264
<b>Others</b>			
L1	flange	8 x M10	257
A1	magnesium anode rod	G 5/4" F	1240

