

DATA SHEET

R0BC 2000 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	16716

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	N/A
Standing loss	172 W
Storage volume	2013 l

Technical data	
Total tank volume	2013 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	10 bar
Tank diameter	1100 mm
Tank diameter with insulation	1300 mm
Tank overall height	2550 mm
Tipping height	2870 mm
Empty weight	404 kg

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

Accessories	
El. heating element	models ETT-A, D, F, P, M
Heating element max. length	815 mm
Electronic anode rod	code 14429
Flange including anodes	code 17435

Spare parts (magnesium anode rods)	
Mg anode r. (A1), G 5/4"	code 3698
Mg anode r. – chain type, G 5/4"	code 13112
Mg anode r. – into flange (A2), G 5/4"	code 464

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Dimensions

pos.	description	connection	height [mm]
DHW heating			
W1	cold water	G 2" F	340
W2	hot water	G 2" F	2210
W3	recirculation	G 1" F	1650
Auxiliary heat source			
E1	electric heating element	G 6/4" F	1310
Control and safety			
C1	temperature sensor – upper	G 1/2" F	1825
C2	temperature sensor – lower	G 1/2" F	985
T	thermometer	G 1/2" F	2090
Heat sources			
U1	supply from heat exchanger	G 5/4" F	2000
U2	return to heat exchanger	G 5/4" F	1450
U3	supply from heat exchanger	G 5/4" F	1160
U4	return to heat exchanger	G 5/4" F	460
Others			
L1	flange	8 x M10	550
A1	magnesium anode rod	G 5/4" F	2470
A2	magnesium anode rod	G 5/4" F	550

