

DATA SHEET

R0BC 1000 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	10365

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	N/A
Standing loss	125 W
Storage volume	885 l

Technical data	
Total tank volume	885 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	10 bar
Tank diameter	790 mm
Tank diameter with insulation	950 mm
Tank overall height	2120 mm
Tipping height	2330 mm
Empty weight	213 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	815 mm
Electronic anode rod	code 17372
Flange including anodes	code 17428

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

DATA SHEET

R0BC 1000 Hot Water Storage Tank

Dimensions

pos.	description	connection	height [mm]
DHW heating			
W1	cold water	G 2" F	220
W2	hot water	G 2" F	1840
W3	recirculation	G 1" F	1235
Auxiliary heat source			
E1	electric heating element	G 6/4" F	890
Control and safety			
C1	temperature sensor – upper	G 1/2" F	1340
C2	temperature sensor – lower	G 1/2" F	685
T	thermometer	G 1/2" F	1680
Heat sources			
U1	supply from heat exchanger	G 5/4" F	1440
U2	return to heat exchanger	G 5/4" F	990
U3	supply from heat exchanger	G 5/4" F	835
U4	return to heat exchanger	G 5/4" F	385
Others			
L1	flange	8 x M10	400
A1	magnesium anode rod	G 5/4" F	2069

