

## DATA SHEET

### R0BC 1500 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>16715</b>

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	N/A
Standing loss	146 W
Storage volume	1494 l

Technical data	
Total tank volume	1494 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	10 bar
Tank diameter	1000 mm
Tank diameter with insulation	1200 mm
Tank overall height	2285 mm
Tipping height	2590 mm
Empty weight	342 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 464
Mg anode r. – chain type, G 5/4"	code 13112
Mg anode r. – into flange (A2), G 5/4"	code 448

## DATA SHEET

### R0BC 1500 Hot Water Storage Tank

**Dimensions**

pos.	description	connection	height [mm]
<b>DHW heating</b>			
W1	cold water	G 2" F	315
W2	hot water	G 2" F	1935
W3	recirculation	G 1" F	1460
<b>Auxiliary heat source</b>			
E1	electric heating element	G 6/4" F	1255
<b>Control and safety</b>			
C1	temperature sensor – upper	G 1/2" F	1600
C2	temperature sensor – lower	G 1/2" F	945
T	thermometer	G 1/2" F	1825
<b>Heat sources</b>			
U1	supply from heat exchanger	G 5/4" F	1735
U2	return to heat exchanger	G 5/4" F	1330
U3	supply from heat exchanger	G 5/4" F	1180
U4	return to heat exchanger	G 5/4" F	470
<b>Others</b>			
L1	flange	8 x M10	520
A1	magnesium anode rod	G 5/4" F	2205
A2	magnesium anode rod	G 5/4" F	520

