


**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 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	16715

**Energy Efficiency Data (as per EC Regulation No. 812/2013)**

Energy efficiency class	N/A
Static loss	146 W
Storage volume	1494 l

**Technical data**

Total DHW tank volume	1494 l
Max. working temperature in DHW tank	95 °C
Max. working pressure in DHW tank	10 bar
DHW tank diameter	1000 mm
DHW tank diameter with insulation	1200 mm
DHW tank overall height	2285 mm
Tipping height	2590 mm
DHW tank empty weight	342 kg

**Materials**

DHW tank material	S235JR, inner surf. enamelled (DIN 4753-3)
Heat exchanger material	unfilled
DHW tank insulation	fleece
DHW tank outer surface insulation	PVC

**Accessories**

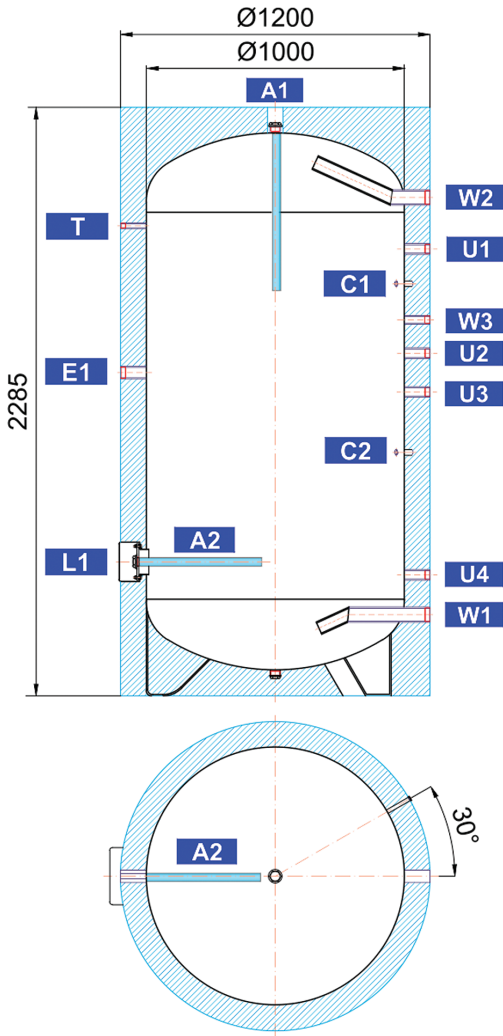
Electric heating element	models ETT-A, D2, M, N, R, S, F2, P, U
Heating element max. length for E1 / flange	815 mm / 815 mm
Electronic anode rod	code 14429
Electronic anode rod for flange	code 17435

**Spare parts (magnesium anode rods)**

Mg anode rod (A1)	code 464
Mg anode rod (A2)	code 448
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 2" F	315
W2	Domestic 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	G 1/2" F	1600
C2	Temperature sensor	G 1/2" F	945
T	Thermometer	G 1/2" F	1825
<b>Universal inlet/outlet</b>			
U1	Universal inlet/outlet	G 5/4" F	1735
U2	Universal inlet/outlet	G 5/4" F	1330
U3	Universal inlet/outlet	G 5/4" F	1180
U4	Universal inlet/outlet	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