

R0BC 4000 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	21422

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

Energy efficiency class	N/A
Static loss	387 W
Storage volume	3940 l

Technical data

Total DHW tank volume	3940 l
Max. working temperature in DHW tank	95 °C
Max. working pressure in DHW tank	8 bar
DHW tank diameter	1600 mm
DHW tank diameter with insulation	1800 mm
DHW tank overall height	2415 mm
Tipping height	3020 mm
DHW tank empty weight	845 kg

Materials

DHW tank material	S235JR, inner surf. enamelled (DIN 4753-3)
DHW tank insulation	PU foam (soft)
DHW tank outer surface insulation	PVC

Accessories

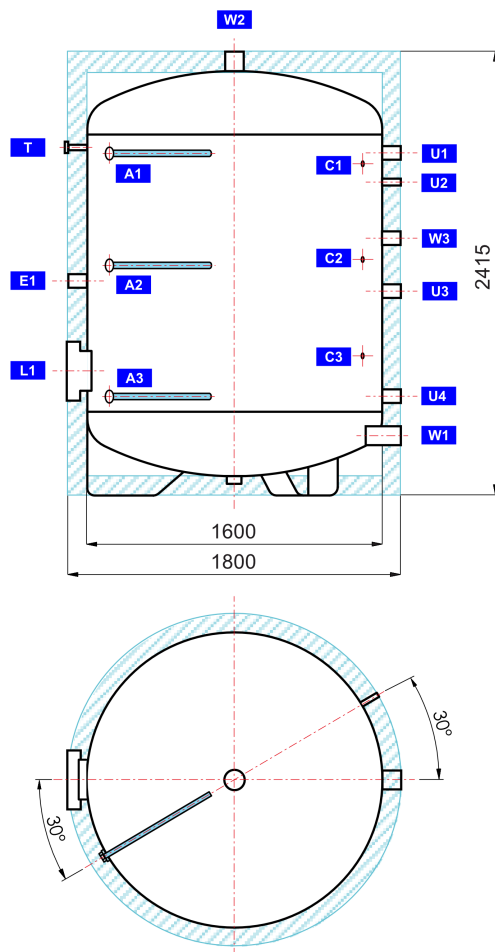
Electric heating element	models ETT-A, D2, M, N, R, S, F2, P, U
Heating element max. length for E1	815 mm
Electronic anode rod	code 21613

Spare parts (magnesium anode rods)

Mg anode rod (A1)	code 464
Mg anode rod (A2)	code 464
Mg anode rod (A3)	code 464

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Dimensions



CONNECTIONS

pos.	description	connection	height [mm]
DHW heating			
W1	Cold water	G 3" F	330
W2	Domestic hot water	G 3" F	2415
W3	Recirculation	G 2" F	1400
Auxiliary heat source			
E1	Electric heating element	G 2" F	1160
Control and safety			
C1	Temperature sensor	G 1/2" F	1800
C2	Temperature sensor	G 1/2" F	1280
C3	Temperature sensor	G 1/2" F	760
T	Thermometer	G 1/2" F	1890
Universal inlet/outlet			
U1	Universal inlet/outlet	G 2" F	1860
U2	Universal inlet/outlet	G 1" F	1700
U3	Universal inlet/outlet	G 2" F	1110
U4	Universal inlet/outlet	G 2" F	545
Others			
L1	Flange	12 x M12	680
A1	Magnesium anode rod	G 5/4" F	1860
A2	Magnesium anode rod	G 5/4" F	1250
A3	Magnesium anode rod	G 5/4" F	533