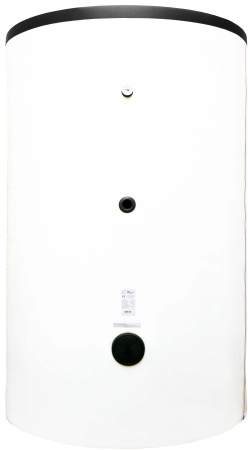
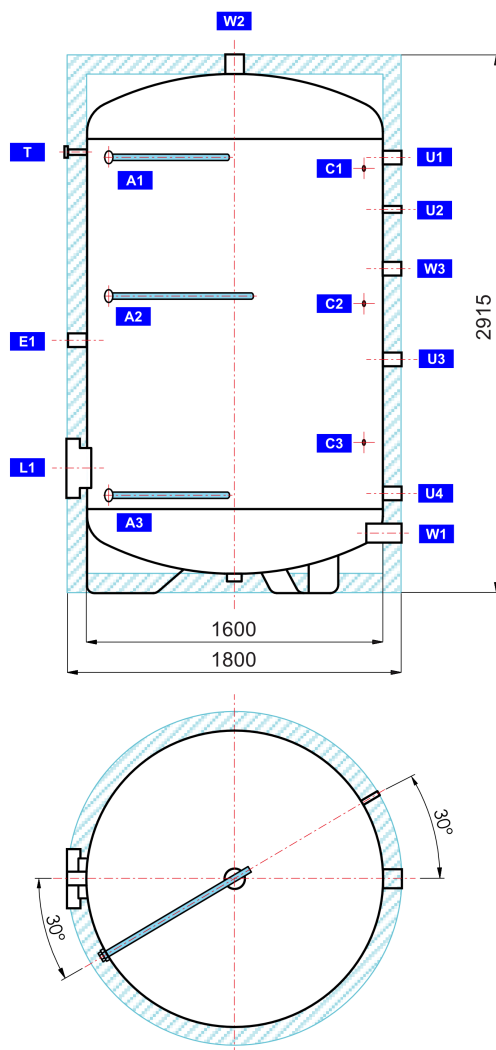


R0BC 5000 Hot Water Storage Tank

	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	21423
Energy Efficiency Data (as per EC Regulation No. 812/2013)		
Energy efficiency class		N/A
Static loss		432 W
Storage volume		4927 l
Technical data		
Total DHW tank volume		4927 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		2915 mm
Tipping height		3430 mm
DHW tank empty weight		985 kg
Materials		
DHW tank material		S235JR, inner surf. enamelled (DIN 4753-3)
DHW tank insulation		PU foam (soft)
DHW tank outer surface insulation		plastic
Accessories		
Electric heating element		models ETT-A, D2, M, N, R, S, F2, P, U
Heating element max. length for E1		815 mm
Spare parts (magnesium anode rods)		
Mg anode rod (A1)		code 21614
Mg anode rod (A2)		code 3698
Mg anode rod (A3)		code 21614

R0BC 5000 Hot Water Storage Tank

Dimensions



CONNECTIONS

pos.	description	connection	height [mm]
DHW heating			
W1	Cold water	G 3" F	330
W2	Domestic hot water	G 3" F	2915
W3	Recirculation	G 2" F	1760
Auxiliary heat source			
E1	Electric heating element	G 2" F	1370
Control and safety			
C1	Temperature sensor	G 1/2" F	2300
C2	Temperature sensor	G 1/2" F	1570
C3	Temperature sensor	G 1/2" F	820
T	Thermometer	G 1/2" F	2390
Universal inlet/outlet			
U1	Universal inlet/outlet	G 2" F	2360
U2	Universal inlet/outlet	G 1" F	2080
U3	Universal inlet/outlet	G 2" F	1270
U4	Universal inlet/outlet	G 2" F	545
Others			
L1	Flange	12 x M12	680
A1	Magnesium anode rod	G 5/4" F	2360
A2	Magnesium anode rod	G 5/4" F	1610
A3	Magnesium anode rod	G 5/4" F	533