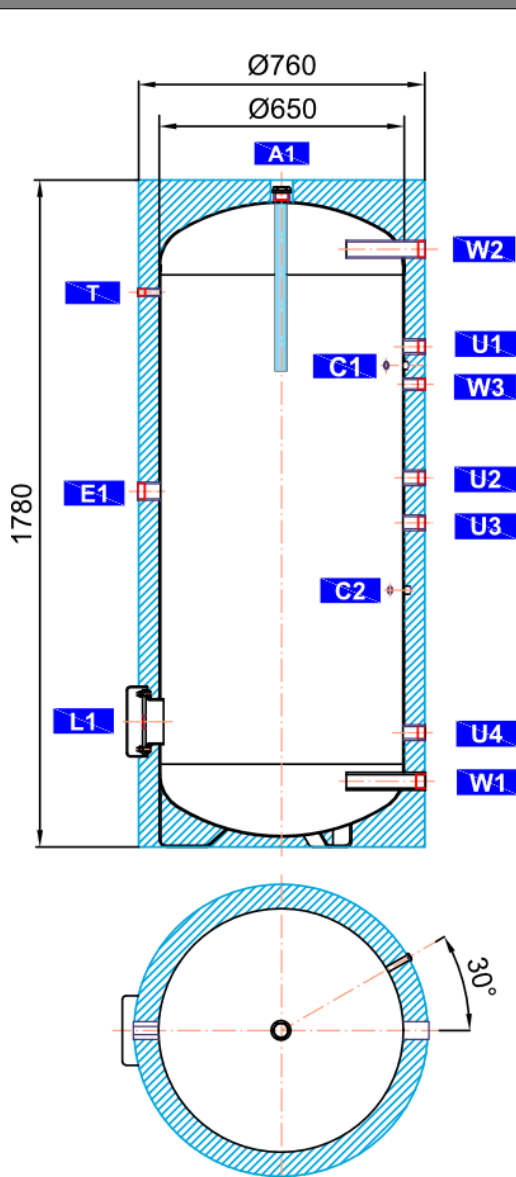


R0BC 500 Hot Water Storage Tank

	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	8795
Energy Efficiency Data (as per EC Regulation No. 812/2013)		
Energy efficiency class		N/A
Static loss		116 W
Storage volume		513 l
Technical data		
Total DHW tank volume		513 l
Max. working temperature in DHW tank		95 °C
Max. working pressure in DHW tank		10 bar
DHW tank diameter		650 mm
DHW tank diameter with insulation		760 mm
DHW tank overall height		1780 mm
Tipping height		1940 mm
DHW tank empty weight		120 kg
Materials		
DHW tank material		S235JR, inner surf. enamelled (DIN 4753-3)
DHW tank insulation		PU foam (hard)
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		680 mm / 680 mm
Electronic anode rod		code 9174
Electronic anode rod with flange for heating element		code 17432
Spare parts (magnesium anode rods)		
Mg anode rod (A1)		code 448
Mg anode rod - chain type		code 13112

R0BC 500 Hot Water Storage Tank

Dimensions



CONNECTIONS

pos.	description	connection	height [mm]
DHW heating			
W1	Cold water	G 6/4" F	175
W2	Domestic hot water	G 6/4" F	1595
W3	Recirculation	G 1" F	1235
Auxiliary heat source			
E1	Electric heating element	G 6/4" F	949
Control and safety			
C1	Temperature sensor	G 1/2" F	1285
C2	Temperature sensor	G 1/2" F	685
T	Thermometer	G 1/2" F	1480
Universal inlet/outlet			
U1	Universal inlet/outlet	G 5/4" F	1335
U2	Universal inlet/outlet	G 5/4" F	985
U3	Universal inlet/outlet	G 5/4" F	865
U4	Universal inlet/outlet	G 5/4" F	305
Others			
L1	Flange	8 x M10	335
A1	Magnesium anode rod	G 5/4" F	1750