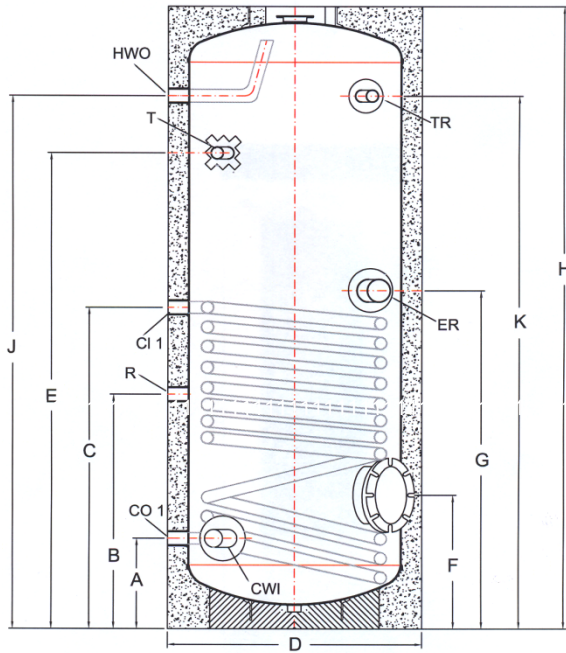




TECHNICAL SPECIFICATIONS SINGLE COIL FLOOR STANDING BOILER



Material: steel sheet

Welding: Automatic metal welding

Protection Coating: High quality glass – Enamel coating and protection anode

Maximum Working Pressure: 10 bar

Maximum water test pressure: 16 bar

Maximum operating temperature: 95°C

Insulation: Polyurethane foam of 50mm thickness, density 40kg/m³

Coil: Steel Tube

Maximum coil test pressure: 25 bar

Electric Heater: By order

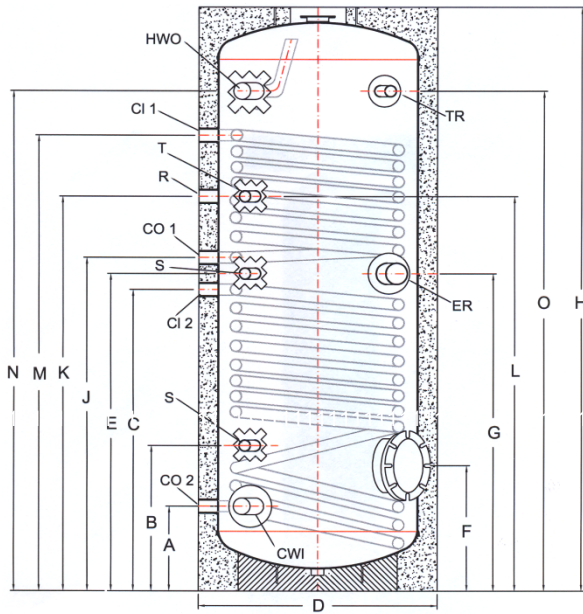
Flange: Diameter Ø 170 mm / Ø 140 mm

TYPE	150	200	250	300	500	600
Code	BLS1-C 150	BLS1-C 200	BLS1-C 250	BLS1-C 300	BLS1-C 500	BLS1-C 600
Coil S1 input / outlet	1"	1"	1"	1"	1"	1"
Coil S1 surface m ²	0,72	0,986	0,986	1,55	1,55	1,55
Recirculation	3/4"	3/4"	3/4"	3/4"	1"	1"
Cold Water input	1"	1"	1"	1"	1"	1 ½"
Hot Water outlet	1"	1"	1"	1"	1"	1 ½"
Anode Flange	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140
For connection to a boiler with 90°C and water 10/45°C kW/L/h	36 859	41,5 1018	41,5 1018	62,2 1528	62,2 1528	62,2 1528
A Cold water input CWI	212	192	230	260	260	270
J Hot water outlet HWO	884	1128	1235	1265	1265	1590
C Coil S1 Input	602	682	720	750	750	960
A Coil S1 Outlet	212	192	230	260	260	270
B Recirculation	472	532	570	600	600	610
F Electric Resistance	400	400	400	400	400	400
H Total Height	1070	1340	1480	1480	1480	1810
E Thermostat	818	1027	1070	1100	1100	1256
K Thermometer	874	1138	1235	1265	1265	1590
G Electrical Resistance socket	-	-	795	825	825	1011
D Diameter	Ø560	Ø 560	Ø 600	Ø 600	Ø 750	Ø 750
Operation Pressure / bars	10	10	10	10	10	10
Weight kg	60	86	93	128	162	184

The electric resistance is an extra accessory and is being placed at the cleaning flange.



TECHNICAL SPECIFICATIONS DOUBLE COIL FLOOR STANDING BOILER



Material: steel sheet

Welding: Automatic metal welding

Protection Coating: High quality glass –
Enamel coating and protection anode

Maximum Working Pressure: 10 bar

Maximum water test pressure: 16 bar

Maximum operating temperature: 95°C

Insulation: Polyurethane foam of 50mm
thickness, density 40kg/m³

Coil: Steel Tube

Maximum coil test pressure: 25 bar

Electric Heater: By order

Flange: Diameter Ø 170 mm / Ø 140 mm

TYPE	150	200	250	300	500	600
Code	BLS2-C 150	BLS2-C 200	BLS2-C 250	BLS2-C 300	BLS2-C 500	BLS2-C 600
Coil S1/S2 input / outlet	1"	1"	1"	1"	1"	1"
Coil Surface S1/S2 m ²	0,53/0,72	0,78/0,99	0,78/0,99	0,99/1,55	0,99/1,55	1,55/1,55
Recirculation	3/4"	3/4"	3/4"	3/4"	1"	1"
Cold Water input	1"	1"	1"	1"	1"	1 ½ "
Hot Water outlet	1"	1"	1"	1"	1"	1 ½ "
Anode Flange	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140
For connection to a boiler with S1 in boiler with 90°C and water 10/45°C kW/L/h	16.3 254	19.7 338	19.7 340	22.5 394.2	22.5 394.2	42.5 977.5
For connection to a boiler with S2 in boiler with 90°C and water 10/45°C kW/L/h	18.2 450	22.5 552.8	22.5 542	31.25 767.5	31.25 767.5	35.7 1106.7
A Cold water input CWI	212	192	230	260	260	270
N Hot water outlet HWO	884	1128	1235	1265	1265	1590
J Coil S1 Outlet	684	802	870	900	900	1062
A Coil S2 Outlet	212	192	230	260	260	270
M Coil S1 Input	884	1102	1170	1200	1200	1450
C Coil S2 Input	602	682	720	750	750	960
K Recirculation	798	977	1070	1100	1100	1256
H Total height	1070	1340	1480	1480	1480	1810
E Sensor	631	742	795	825	825	1011
B Sensor	362	292	370	400	400	450
L Thermostat	818	1027	1070	1100	1100	1256
O Thermometer	874	1138	1235	1265	1265	1590
D Diameter	Ø560	Ø 560	Ø 600	Ø 600	Ø 750	Ø 750
F Boiler Cleaning Hole	400	400	400	400	400	400
Operation Pressure	10	10	10	10	10	10
Weight kg	69	100	107	149	175	202
Electric resistance power	The electric resistance is an extra accessory and is being placed at the cleaning flange.					