

SINGLE-COIL BOILERS STOPER BB/MB

The single-coil boilers are offered from 80 up to 200 litres. They are made with enameled or Cr-Ni water containers. The enameled ones are secured with anode protection to provide many years of operation. They are offered both in vertical and horizontal execution. The boilers are produced with leads turned to the right as per the standard. They can be also produced with leads turned to the left upon request.

Water container

Material: steel sheet ST 37.2 or stainless steel sheet 1.4301

Welding: automatic metal inert gas welding (MIG and TIG)

Protection coating: high quality glass-ceramic coating and protection anode (for the enameled water container)

Maximum working pressure: 6 bar

Maximum operating temperature: 95°C

Insulation: polyurethane foam

Decorative encasing: steel encasing, dust-painted

Coil: steel tube ST 37.2 or stainless tube 1.4301

Maximum coil test pressure: 25 bar

Electric heater: 2-3 kW, (230 V) with integrated double-protection thermal regulator

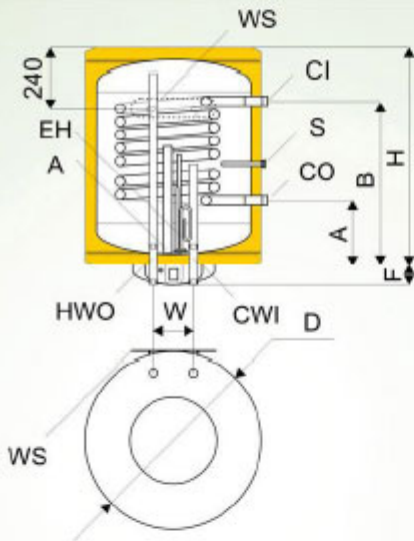


MODEL STOPER BB

The boiler model BB has outer diameter of the bottom 520 mm.
It is offered with volumes from 80 up to 200 litres.

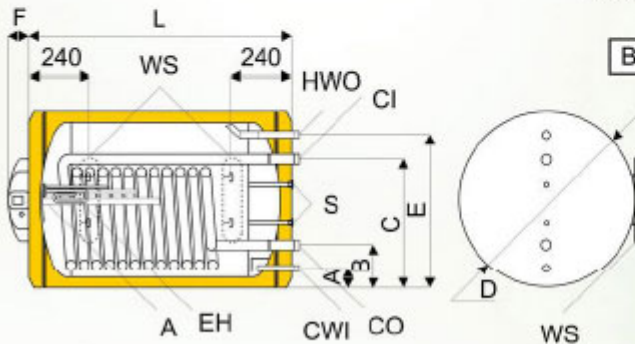
TECHNICAL FEATURES OF A SINGLE-COIL BOILER MODEL BB S1

Volume L	80	100	120	150
Coil S input/outlet R	3/4"	3/4"	3/4"	3/4"
Heat exchanging surface m ²	0,53	0,8	0,8	1,06
For connection to a boiler with t 90°C and water t 10/45°C kW/L/h	25	32	32	40
	614	786	786	982
Electric heater power kW	2	2	2	3
Cold water input R	1/2"	1/2"	1/2"	1/2"
Hot water outlet R	1/2"	1/2"	1/2"	1/2"
Weight kg enamel	55	61	70	80
Weight kg CrNi	41	46	52	60



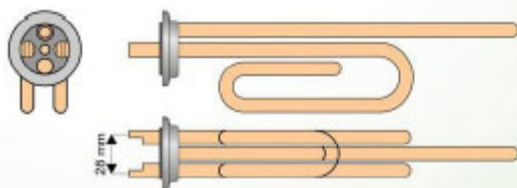
DIMENSIONS FOR THE DIFFERENT LITRES
vertical execution (mm)

BB V/S1	80 L	100 L	120 L	150 L
A	165	165	165	165
B	451	565	565	717
D	φ520	φ520	φ520	φ520
H	640	770	900	1040
W	120	120	120	120
F	60	60	60	60

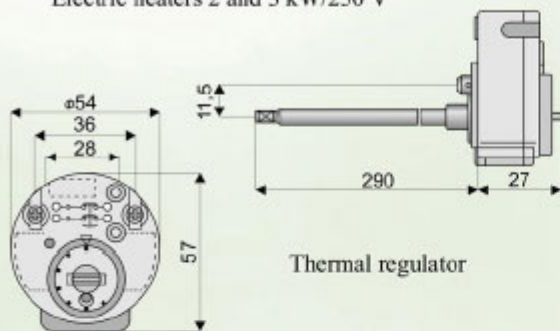


DIMENSIONS FOR THE DIFFERENT LITRES
horizontal execution (mm)

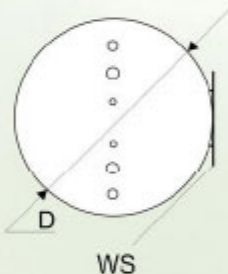
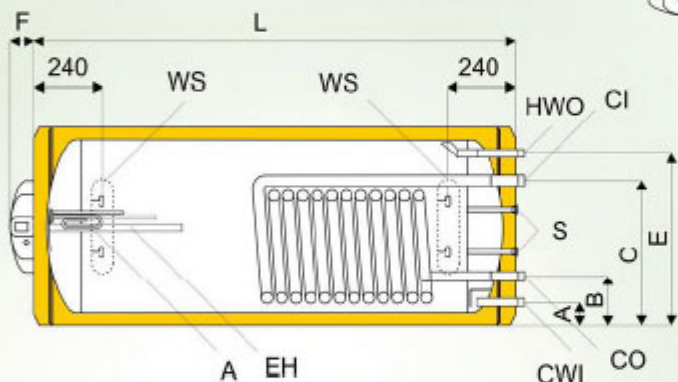
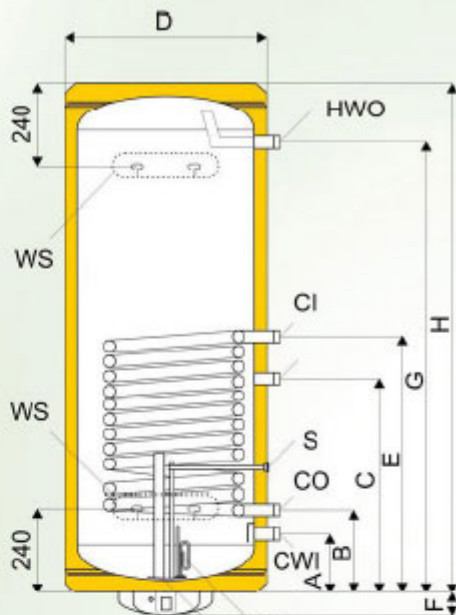
BB H/S1	80 L	100 L	120 L	150 L
A	65	65	65	65
B	135	135	135	135
C	385	385	385	385
D	φ520	φ520	φ520	φ520
E	455	455	455	455
F	60	60	60	60
L	640	770	900	1040



Electric heaters 2 and 3 kW/230 V



Thermal regulator



TECHNICAL FEATURES OF A SINGLE-COIL BOILER MODEL BB S1

Volume L	200
Coil S input/outlet R	3/4"
Heat exchanging surface m ²	1,06
For connection to a boiler with t 90°C and water t 10/45°C kW/L/h	40 982
Electric heater power kW	3
Recirculation	3/4"
Cold water input R	3/4"
Hot water outlet R	3/4"
Weight kg enamel	88
Weight kg CrNi	65

DIMENSIONS FOR THE DIFFERENT LITRES

vertical execution,
wall support (mm)

BB V/S1	200 L
A	155
B	215
C	553
D	φ520
E	653
G	1155
H	1310
F	60

DIMENSIONS FOR THE DIFFERENT LITRES

horizontal execution,
wall support (mm)

BB H/S1	200 L
A	65
B	135
C	385
D	φ520
E	455
F	60
L	1310

