

# BC2S



## Floor-standing indirect cylinder with double coil

- / Boiler protection with exclusive titanium-based enamel treatment at 850°C
- / Double coil with high surface to couple with fossil or renewable energies
- / Equipped for recirculation
- / Upper flange with integrated anode and sensor sheath
- / 110 mm front inspection flange
- / Magnesium anode
- / Adjustable support feet
- / 3 kw electrical integration kit (for 200 and 300 litre models) or 6 kw available on request
- / Ring nut for electrical kit insertion (for 300 and 450 litre model)

### TECHNICAL DATA

		BC2S 200		BC2S 300		BC2S 450	
Capacity	l	194		289		447	
Coil		Upper	Lower	Upper	Lower	Upper	Lower
Coil exchange surface	m <sup>2</sup>	0,5	0,6	0,8	1,3	1	2
Max absorbed power	kW	11,2	2,7	14,2	25,4	19,7	40
DHW Production							
ΔT=30°C	l/h	671	762	671	885	757	1057
ΔT=45°C	l/h	497	667	497	688	589	925
Pressure loss trough coil	mbar	8	11	9	15	10	20
Max working pressure	bar	10		10		10	
Heat Losses	W	61		69		80	
Cooling constant	wh/l k j	0,17		0,13		0,1	
Max working temperature	°C	95		95		95	
Net weight	kg	90		110		140	

### OVERALL DIMENSIONS

A	mm	1289	1811	1937
B	mm	1020	1542	1646
C	mm	835,5	1262,5	1376,5
D	mm	700,5	1102,5	1246,5
E	mm	200	320	280
F	mm	780,5	970,5	1130,5
G	mm	460	460	460
H	mm	360	360	360
I	mm	350	630	790
J	mm	360	360	350
K	mm	-	912	1080
L	mm	640	1032	1200
M	mm	790	1312	1400
N	mm	940	1462	1580
O	mm	726	726	820

### CODE



3070535

3070538

3070541

Energy Class

B

B

B

For the whole accessory list see page 80

# Cylinder Accessories

Kit	Code	BDR	BCH	BC1S BC2S
Electrict kit 3 kW Includes: heating element, flange 110 mm, cables and XXX thermostat	935118			•
Electrict kit three-phase 6 kW Includes: heating element, flange 110 mm, cables and bubl thermostat mono and threephase	935119			•
Electrict kit 1,5 kW Includes: 1"1/2 screw-on heating element and thermostat. EPR: IP 21 for installation on single-phase side flange	935393			• (no BC2S 200)
Electrict kit 2,5 kW Includes: 1"1/2 screw-on heating element and thermostat. EPR: IP 21 for installation on single-phase side flange	935394			• (no BC2S 200)
Electrict kit 1,5 kW WR Includes:electrical resistance 1,8 kW monophase for flange plate, thermostat, short probe casing, protech anode, flange gasket, bolts	3078021		• (80-120)	
Electrict kit 2,5 kW WR Includes:electrical resistance 2,2 kW monophase for flange plate, thermostat, short probe casing, protech anode, flange gasket, bolts	3078022		• (160)	
Electrict kit 2,2 kW FW-Solar Includes:electrical resistance 2,2 kW monophase for flange plate, thermostat, short probe casing, protech anode, flange gasket, bolts	3078023		• (120-160)	
Electrict kit 1,8 kW FW-Solar Includes:electrical resistance 1,8 kW monophase for flange plate, thermostat, short probe casing, protech anode, flange gasket, bolts	3078026		• (80)	
Electrict kit E/I 1,5 kW Includes:electrical resistance 1,5 kW monophase for flange plate 75mm, thermo- stat, flange cap with regulation knob, on-off button and ignition light	3078069	•		
Electrict kit E/I 2,5 kW Includes:electrical resistance 2,5 kW monophase for flange plate 75mm, thermo- stat, flange cap with regulation knob, on-off button and ignition light	3078070	•		
Installation accessories				
Tripod	3018069	•		
Wall bracket	3078019		•	
Safety groups				
Hydraulic safety group 3/4"	877085	•	•	
Hydraulic safety 1"	885516			•
Syphon 1"	877086	•	•	