



NON-ENAMELED BUFFER TANKS WITH TWO BLACK AND ONE STAINLESS STEEL HEAT EXCHANGER

TECHNICAL DATA

Model	...	BCWS2 300K	BCWS2 500K80
Volume group	...	300	500
Energy efficiency class	...	B	B
Standing loss heat	W	53	71
Rated pressure	MPa	0.3	0.3
Volume	L	241	435
Insulation thickness	mm	85	80
Gross weight	kg	103	161

HEAT EXCHANGERS

Surface area S1	m ²	1.12	1.85
Volume S1	L	5.44	12.15
Pressure loss S1	mbar	50	35
Surface area S2	m ²	0.86	1.15
Volume S2	L	4.18	7.53
Pressure loss S2	mbar	55	55
Surface area heat exchanger DHW	m ²	3.03	4.65
Volume heat exchanger DHW	L	16.64	25.72

CONNECTIONS

1: Inlet / Outlet		G1 1/2 F	G2 F
2: S1		G3/4 F	G1 F
3: S2		G3/4 F	G1 F
4: Heat exchanger DHW		G1 F	G1 F
5: Socket for thermostat		G1/2 F	G1/2 F
6: Additional socket		G1 1/2 F	G1 1/2 F
7: Inlet / Outlet		G3/4 F	G1 1/4 F

DIMENSIONS

A	mm	205	220
B	mm	235	260
C	mm	835	960
D	mm	670	800
E	mm	885	1040
F	mm	575	635
G	mm	85	80
H	mm	1595	1765
I	mm	530	630
J	mm	400	380
K	mm	945	1045
L	mm	1315	1460