



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

TECHNICAL DATA

Model	...	BCWS2 750F	BCWS2 1000F	BCWS2 1500F	BCWS2 2000F
Volume group	...	750	1000	1500	2000
Rated pressure	MPa	0.3	0.3	0.3	0.3
Volume	L	672	895	1404	1914
Insulation thickness	mm	80	80	100	100
Gross weight	kg	248	270	360	436

HEAT EXCHANGERS

Surface area S1	m ²	2.03	3.04	3.04	4.25
Volume S1	L	13.34	19.95	19.95	27.94
Pressure loss S1	mbar	50	70	70	80
Surface area S2	m ²	1.22	2.03	2.03	2.73
Volume S2	L	7.99	13.34	13.34	17.97
Pressure loss S2	mbar	20	40	30	50
Surface area heat exchanger DHW	m ²	5.16	7.50	9.00	11.24
Volume heat exchanger DHW	L	28.52	41.61	49.93	62.41

CONNECTIONS

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

DIMENSIONS

A	mm	330	330	385	395
B	mm	360	360	425	435
C	mm	890	1045	1220	1230
D	mm	1010	1010	1250	1400
E	mm	940	1100	1245	1255
F	mm	645	755	845	855
G	mm	80	80	100	100
H	mm	1665	2000	2210	2255
I	mm	470	630	730	730
J	mm	290	470	470	470
K	mm	960	1185	1305	1315
L	mm	1270	1610	1765	1775