



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

TECHNICAL DATA

Model	...	BCWS 300K	BCWS 500K80	BCWS 750K	BCWS 1000K	BCWS 1500F	BCWS 2000F
Volume group	...	300	500	750	1000	1500	2000
Energy efficiency class	...	B	B	-	-	-	-
Standing loss heat	W	51	72	64	84	163	186
Rated pressure	MPa	0.3	0.3	0.3	0.3	0.3	0.3
Volume	L	247	443	681	910	1420	1936
Insulation thickness	mm	85	80	125	125	100	100
Gross weight	kg	75	146	269	270	327	401
HEAT EXCHANGERS							
Surface area S1	m ²	1.12	1.85	2.03	3.04	3.04	5.78
Volume S1	L	5.44	12.15	13.34	19.95	19.95	32.00
Pressure loss S1	mbar	50	40	30	35	35	35
Surface area heat exchanger DHW	m ²	3.03	4.65	6.01	7.50	9.00	11.24
Volume heat exchanger DHW	L	16.64	25.72	33.29	41.61	49.93	62.41

CONNECTIONS

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

DIMENSIONS

	mm	205	220	330	330	385	395
A	mm	205	220	330	330	385	395
B	mm	235	260	360	365	425	435
C	mm	835	980	880	1050	1220	1230
D	mm	670	800	1100	1100	1250	1400
F	mm	885	635	645	760	845	855
G	mm	85	80	125	125	100	100
H	mm	1595	1765	1675	2020	2210	2255
I	mm	530	630	470	630	730	730
K	mm	945	1045	960	1190	1305	1315
L	mm	1315	1460	1270	1620	1765	1775