



### NON-ENAMELED BUFFER TANKS WITH TWO HEAT EXCHANGERS

#### PARAMETERS

Model	...	BCS2 750F	BCS2 1000F	BCS2 1500F	BCS2 2000F
Volume range	...	750	1000	1500	2000
Energy efficiency class	...	C	C	C	C
Rated pressure	MPa	0.3	0.3	0,3	0,3
Lower heat exchanger surface area	m <sup>2</sup>	2.03	3.04	3.04	4.25
Lower heat exchanger inside volume	L	13.34	19.95	19.95	27.94
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	25	32.3	30	34,8
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	65	70	110	130
Lower heat exchanger pressure drop (EN 12897)	mbar	30	35	35	35
Upper heat exchanger surface area	m <sup>2</sup>	1.22	2.03	2.03	2.73
Upper heat exchanger inside volume	L	7.99	13.34	13.34	17.97
Standing loss	W	127	137	161	186
Gross weight	kg	195	230	342	414
Insulation type	...	EPS	EPS	EPS	EPS

#### CONNECTIONS

		G1 1/2 F	G1 1/2 F	G2 F	G2 F
1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G2 F	G2 F
2: Upper heat exchanger		G1 F	G1 F	G1 F	G1 F
3: Lower heat exchanger		G1 F	G1 F	G1 F	G1 F
4: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F
5: 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

	mm	330	330	385	395
A	mm	330	330	385	395
B	mm	360	365	425	435
C	mm	880	1050	1220	1230
D	mm	1010	1010	1250	1400
E	mm	930	1105	1245	1255
F	mm	645	760	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	1190	1305	1315
L	mm	1270	1620	1765	1775