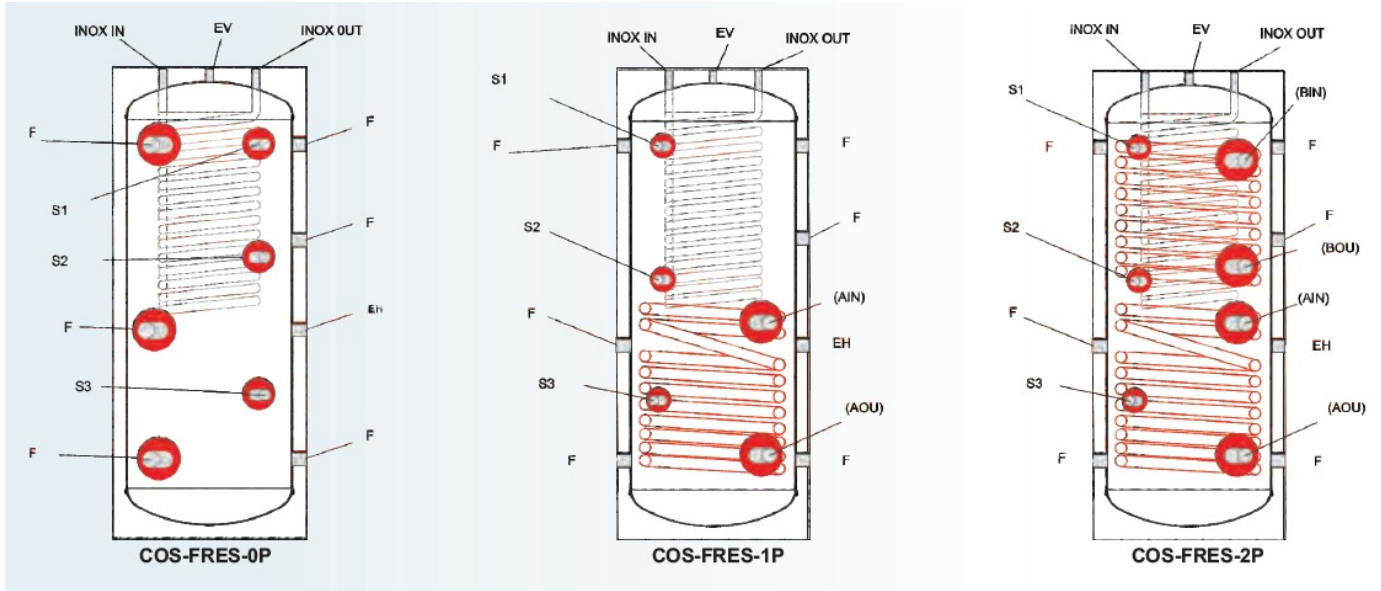


TECHNICAL

COS FRES : BUFFERS & FRESH WATER SUPPLY (D.H.W.)

D.H.W. buffer with standard the flexible stainless steel coil for sanitary water



DESCRIPTION			COS DA 500 INOX	COS DA 750 INOX	COS DA 1000 INOX	COS DA 1500 INOX	COS DA 2000 INOX
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INOX coil volume		L	33	33	33	33	33
Coil C1 - solar		L	16,2	19,7	22	27,2	29,4
Coil C2		L	16,2	19,7	22	18,4	19,8
INOX coil surface		m ²	7,4	7,4	7,4	7,4	7,4
Surface C1 - solar		m ²	2,2	2,7	3	3,7	4
Surface C2		m ²	2,2	2,7	3	2,5	2,7
Steel tank's thickness		mm	3	3	3	4	4
Total weight		kg	162	210,2	235,6	373	414,6
Tank's weight		kg	84,5	117	132,8	267	302,2
INOX coil weight		kg	10,8	10,8	10,8	10,8	10,8
C1 coil weight		Kg	33,35	41,2	46	57,1	60,3
C2 coil weight		Kg	33,35	41,2	46	38,1	41,3
CWO supply point	A	mm	235-1 ½"	280-1 ½"	320-1 ½"	320-3"	320-3"
CO1 coils OUT point	A	mm	1"	1"	1"	1"	1"
Sensor S	A	mm	½"	½"	½"	½"	½"
FR free supply point	A	mm	1 ½"	1 ½"	1 ½"	1 ½"	1 ½"
CI1 coil IN	B	mm	750	795	940	820	820
CO2 coil OUT	N	mm	870	915	1060	1040	1040
FR free supply point	C	mm	810-1 ½"	855-1 ½"	1000-1 ½"	990-3"	990-3"
Support legs diameter	D1	mm	580	750	750	1040	1140
Tank's diameter	D2	mm	640	800	800	1100	1200
Outer diameter	D3	mm	840	1000	1000	1300	1400
Return R	E	mm	935	980	1150	1190	1190
CI2 coil's IN	O	mm	1385- 1"	1430- 1"	1680- 1"	1540- 1"	1540- 1"
Thermostat T	F	mm	970- 1/2"	1015- 1/2"	1235- 1/2"	1235- 1/2"	1235- 1/2"
FR free supply point	G	mm	1120- 1 ½"	1165- 1 ½"	1355- 1 ½"	1390- 3"	1390- 3"
Total height	H	mm	1720	1820	2020	2020	2020
Thermometer TR	J	mm	1275- ½"	1320- ½"	1530- ½"	1570- ½"	1570- ½"
HWI free supply point	K	mm	1325	1370	1530	1570	1570
FR free supply point	K	mm	1 ½"	1 ½"	1 ½"	3"	3"



The BUFFERS, like all COSMOSOLAR products are fully recyclable and environmentally friendly, contributing to the protection of the environment.