



BSF HP

Integrated dhw tanks for heat pump and boiler

- Vertical storage tanks for DHW, with single coil (**version 1C**) or with double coil (**version 2C**), in enamelled steel
- Glass-coated steel storage tank, 50mm rigid insulation and external finish of grey painted steel sheeting
- Supplied in standard configuration with **double magnesium anode** and 2000W integrated **electric heater, regulation thermostat** (from 15°C to 75°C), **safety thermostat** (93°C)
- Fitting for re-circulation

Storage Tank Code	Storage tank Model
GRN411PD	BSF HP 200-1C
GRN631PD	BSF HP 300-1C
GRM741AD	BSF HP 400-1C
GRM841AD	BSF HP 500-1C
GRM412PD	BSF HP 200-2C
GRM632PD	BSF HP 300-2C
GRM742AD	BSF HP 400-2C
GRM842AD	BSF HP 500-2C

Dimensions (in mm)

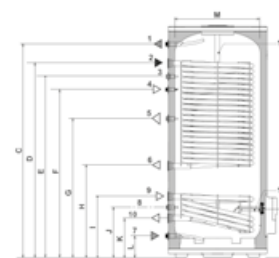
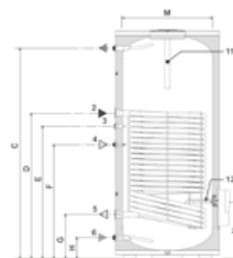
DIMENSIONS (mm)								
BSF HP	200-1C	300-1C	400-1C	500-1C	200-2C	300-2C	400-2C	500-2C
A	540	620	750	750	540	620	750	750
B	1438	1557	1469	1769	1438	1557	1469	1769
C	1316	1431	1313	1618	1328	1423	1313	1618
D	1197	1301	997	1120	1226	1323	1174	1474
E	976	1061	885	1020	1126	1223	1074	1374
F	876	961	785	878	1026	1123	974	1274
G	226	261	341	341	826	873	752	1053
H	124	131	163	163	637	699	559	695
I	-	-	-	-	400	453	462	462
J	-	-	-	-	313	363	380	380
K	-	-	-	-	226	273	298	298
L	-	-	-	-	124	163	163	163
M	440	520	650	650	440	520	650	650
N	304	331	448	448	324	316	373	373

TYPE OF FITTING								
BSF HP	200-1C	300-1C	400-1C	500-1C	200-2C	300-2C	400-2C	500-2C
DHW	3/4"	1"	1"	1"	3/4"	1"	1"	1"
coil/s	1"	1"	1 1/4"	1 1/4"	1"	1"	1 1/4"	1 1/4"
re-circulation	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

BSF HP version 1C



BSF HP version 2C



KEY mod. 1C

- Domestic hot water outlet
- Water exchanger inlet
- Temperature probe
- Re-circulation
- Water exchanger outlet
- Cold water inlet
- Upper anode
- Lower anode - electric

heater - thermostats

KEY mod. 2C

- Domestic hot water outlet
- Upper water exchanger inlet
- Temperature probe
- Re-circulation
- Temperature probe
- Upper water exchanger

outlet

- Cold water inlet
- Temperature probe
- Lower water exchanger inlet
- Lower water exchanger outlet
- Upper anode
- Lower anode - electric heater - thermostats

BSF HP		200-1C	300-1C	400-1C	500-1C	200-2C	300-2C	400-2C	500-2C
ERP class									
Capacity	l	167	254	350	444	162	247	345	434
Standing loss	W	80	92	102	111	80	92	102	111
DHW max operating pressure	bar	8	8	8	8	8	8	8	8
Max operating temperature domestic hot water	°C	95	95	95	95	95	95	95	95
Empty weight	Kg	91	118	153	180	92	126	161	194
Upper coil surface	m²	2.3	3.1	4.7	5.5	2.3	3.1	4.7	5.5
Heat delivered (DHW 60°C/50°C)	kW	11.5	15.5	23.5	27.5	17.5	17.5	30	30
DHW production 10°C/45°C - DIN 4708	l/h	283	381	577	676	430	430	737	737
Lower coil surface	m²	-	-	-	-	0.7	0.7	1.2	1.2
Upper coil surface (DHW 80°C/60°C)	kW	-	-	-	-	17.5	17.5	30	30
Heat delivered 10°C/45°C - DIN 4708	l/h	-	-	-	-	430	430	737	737
Coil in series surface	m²	-	-	-	-	3	3.8	5.9	6.7
Upper coil surface (DHW 60°C/50°C)	kW	-	-	-	-	15	19	29.5	33.5
Heat delivered 10°C/45°C - DIN 4708	l/h	-	-	-	-	369	467	725	823