

ECOUNTIT F 100-500 DOMESTIC HOT WATER STORAGES WITH SINGLE-DOUBLE COIL

ERP



> PRODUCT SPECIFICATIONS

- Vertical storage tanks for DHW, with single heat exchanger/coil (version 1C) or double heat exchanger/coil (version 2C), made by enamelled steel, for solar systems.
- Rigid insulation 50 mm thickness, externally wrapped in white painted steel.
- Supplied as standard with magnesium anode and electrical backup resistor (1500 Watt), adjustable temperature setpoint: 15-75°C
- 3 probe sockets

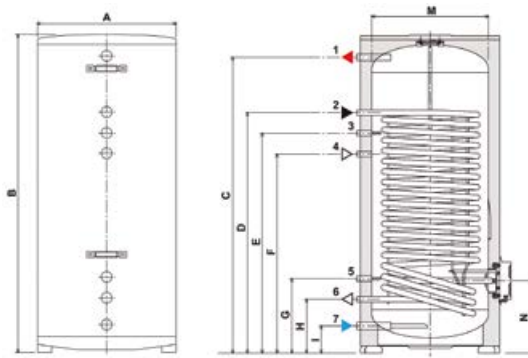
DIMENSIONS (mm)										
	100-1C	150-1C	200-1C	300-1C	400-1C	500-1C	200-2C	300-2C	400-2C	500-2C
A	500	500	540	620	750	750	540	620	750	750
B	978	1325	1453	1535	1469	1769	1453	1535	1469	1769
C	870	1216	1344	1431	1326	1626	1344	1431	1326	1626
D	736	1088	1084	1161	985	1261	1234	1311	1174	1474
E	636	988	984	1061	885	1161	1134	1211	1074	1374
F	536	888	884	961	785	1061	1034	1111	974	1274
G	336	336	334	361	441	441	934	961	852	1152
H	236	236	234	261	341	341	834	861	752	1052
I	126	126	124	131	155	155	734	761	661	898
J	-	-	-	-	-	-	234	261	391	398
K	-	-	-	-	-	-	124	131	291	298
L	-	-	-	-	-	-	324	351	155	155
M	400	400	440	520	650	650	440	520	650	650
N	326	326	324	351	418	418	324	351	418	418

HYDRAULIC CONNECTIONS										
	100-1C	150-1C	200-1C	300-1C	400-1C	500-1C	200-2C	300-2C	400-2C	500-2C
DHW	3/4"	3/4"	3/4"	1"	1"	1"	3/4"	1"	1"	1"
Heat exchanger/coil(s)	3/4"	3/4"	3/4"	1"	1"	1"	3/4"	3/4"	1"	1"
DHW recirculation feed	3/4"	3/4"	3/4"	1"	1"	1"	3/4"	3/4"	3/4"	3/4"

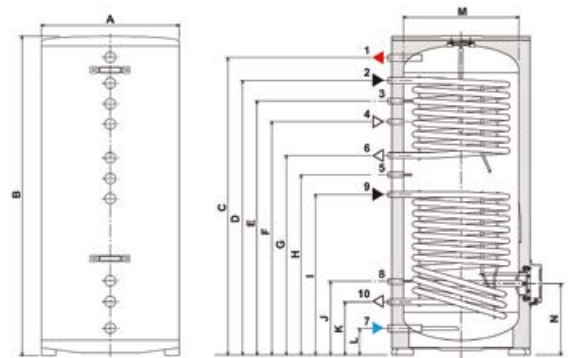
> NOMENCLATURE

- hot water outlet
- boiler inlet
- temperature probe
- DHW recirculation feed
- thermal probe
- boiler outlet
- cold water inlet
- temperature probe
- solar circuit inlet
- solar circuit outlet

ECOUNTIT F VERSION 1C



ECOUNTIT F VERSION 2C



MODEL		SINGLE COIL						DOUBLE COIL			
		100-1C	150-1C	200-1C	300-1C	400-1C	500-1C	200-2C	300-2C	400-2C	500-2C
ERP Class	(F - A+ Class)	C	C	C	C	C	C	C	C	C	C
Total capacity	l	89	129	173	261	335	460	174	262	356	461
Nominal power of the coil (Δt 35°C, upp/low)	m ²	0,74	1,25	1,4	1,83	2,37	3,39	0,5/0,83	0,72/1	1,19/1,52	1,19/2,2
Coil surface (upp/low)	KW	18,5	31,25	35	45,75	59,25	84,75	12,5/20,75	18/25	29,6/38,1	29,6/55
Hydraulic losses of the coil (upp/low)	mbar	228	386	432	565	118	167	155/254	220/308	58/75	58/109
Thermal losses with water temp. 65°C	m ²	0,74	1,25	1,4	1,83	2,37	3,39	0,5/0,83	0,72/1	1,19/1,52	1,19/2,2
Max operating temperature	kWh/24h	1,6	1,8	2,2	2,7	2,9	3,5	2,2	2,7	2,9	3,5
Primary circuit flow	°C	95	95	95	95	95	95	95	95	95	95
Max operating pressure	m ³ /h	2	2	2	2	2	2	2	2	3	3
Weight (empty)	bar	8	8	8	8	8	8	8	8	8	8
Weight of the tank	kg	45	64	73	103	126	155	73	102	126	155
CODE		GRZ1010A	GRZ3010A	GRZ4110A	GRZ6310A	GRZ7410A	GRZ8410A	GRZ4120A	GRZ6320A	GRZ7420A	GRZ8420A