

ferroli



Ecounit F

Indirect cylinder - with single or double coil

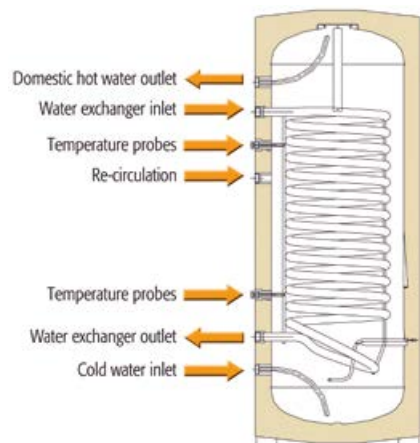


> **INDIRECT CYLINDER** *WITH SINGLE OR DOUBLE COIL*

- > Indirect cylinder for domestic hot water preparation through single/double coil
- > Model **1C** is equipped with a single, extended coil, widely covering necessary part of the container to be heated
- > Model **2C** includes two coils, for connection to multiple heat sources
- > Container in carbon steel, enamelled with Bluesilicon highly hygienic process
- > Equipped with a 1,5 kW backup electric heating element
- > Generous insulating layer, 50 mm, on whole surface of the container
- > Robust ABS thermometer
- > Connection for recirculation
- > Magnesium anode lodged in a very large flange.



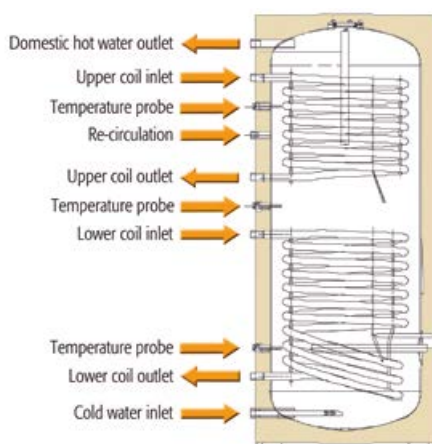
> **SINGLE COIL MODEL**



> **THE RANGE**

100 - 150 - 200 - 300 - 400 - 500
with 2 temperature probe pockets

> **DOUBLE COIL MODEL**

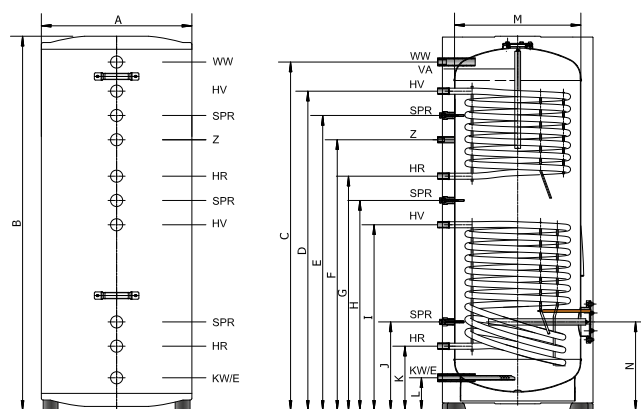
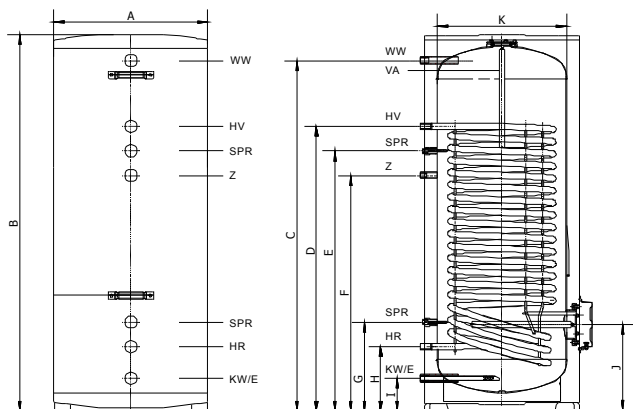


> **THE RANGE**

200 - 300 - 400 - 500
with 3 temperature probe pockets



> DIMENSIONS



> TECHNICAL DATA

		MODEL 1C						MODEL 2C				
MODEL		100	150	200	300	400	500	200	300	400	500	
ERP Class		C	C	C	C	C	C	C	C	C	C	
Nominal capacity		I	100	150	200	300	400	500	200	300	400	500
Top coil	Power output Δt 35 K	kW	-	-	-	-	-	-	12,5	18	29,6	29,6
	DHW flow rate Δt 35 K	l/h	-	-	-	-	-	-	306	444	726	726
	DHW flow rate Δt 50 K	l/h	-	-	-	-	-	-	216	310	510	510
	Heating time Δt 35 K	min	-	-	-	-	-	-	39	41	33	41
	Heating time Δt 50 K	min	-	-	-	-	-	-	56	58	47	59
	Coil exchanger surface	m²	-	-	-	-	-	-	0,5	0,72	1,19	1,19
	Coil lenght	m	-	-	-	-	-	-	6,38	9,17	11,43	11,43
	Coil flow resistance	mbar	-	-	-	-	-	-	155	220	58	58
Nominal coil flow rate		m³/h	-	-	-	-	-	-	2	2	3	3
Bottom/main coil	Power output Δt 35 K	kW	18,5	31,25	35	45,75	59,25	84,75	20,75	25	38,1	55
	DHW flow rate Δt 35 K	l/h	450	790	860	1120	1440	2060	510	618	936	1350
	DHW flow rate Δt 50 K	l/h	318	537	606	774	1020	1458	357	430	655	945
	Heating time Δt 35 K	min	13	11,5	14	16	17	14,5	24	29	26	22
	Heating time Δt 50 K	min	19	17	20	23	24	21	34	42	37	32
	Coil exchanger surface	m²	0,74	1,25	1,4	1,83	2,37	3,39	0,83	1	1,52	2,2
	Coil lenght	m	9,3	15,8	17,7	23,3	22,8	32,6	10,52	12,72	14,7	21,2
	Coil flow resistance	mbar	228	386	432	565	118	167	254	308	75	109
Nominal coil flow rate		m³/h	2	2	2	2	2	2	2	2	3	3
Heat loss		kWh/24h	1,6	1,8	2,2	2,7	2,9	3,5	2,2	2,7	2,9	3,5
Weight empty		kg	45	64	73	103	126	155	73	102	126	155
DHW fittings		inches	3/4"	3/4"	3/4"	1"	1"	1 "	3/4"	1"	1"	1"
Top coil fittings		inches	-	-	-	-	-	-	3/4"	3/4"	1"	1"
Bottom / main coil fittings		inches	3/4"	3/4"	3/4"	3/4"	1"	1 "	3/4"	3/4"	1"	1"
Recirculation fitting		inches	3/4"	3/4"	3/4"	3/4"	1"	1 "	3/4"	3/4"	3/4"	3/4"
A	mm	500	500	540	620	750	750	540	620	750	750	
B	mm	978	1325	1453	1535	1469	1769	1453	1535	1469	1769	
C	mm	870	1216	1344	1431	1326	1626	1344	1431	1326	1626	
D	mm	736	1088	1084	1161	985	1261	1234	1311	1174	1474	
E	mm	636	988	984	1061	885	1161	1134	1211	1074	1374	
F	mm	536	888	884	961	785	1061	1034	1111	974	1274	
G	mm	336	336	334	361	441	441	934	961	852	1152	
H	mm	236	236	234	261	341	341	834	861	752	1052	
I	mm	126	126	124	131	155	155	734	761	661	898	
J	mm	326	326	324	351	418	418	234	261	391	398	
K	mm	400	400	440	520	650	650	124	131	291	298	
L	mm	-	-	-	-	-	-	324	351	155	155	
M	mm	-	-	-	-	-	-	440	520	650	650	
N	mm	-	-	-	-	-	-	324	351	418	418	

80°C primary - 10°C cold water

> DHW Max. working pressure:
8 bar> DHW Max. working temperature:
95°C> IP Protection rating:
X0D> Power supply voltage:
230 V 50-60 Hz> Electrical power input:
1500 W



As part of its efforts to constantly improve its range of products, with the aim of increasing the level of customer satisfaction, the company stresses that the appearance, dimensions, technical data and accessories may be subject to variation.

Consequently, ensure that the customer is provided with up-to-date technical and/or sales documents.

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