

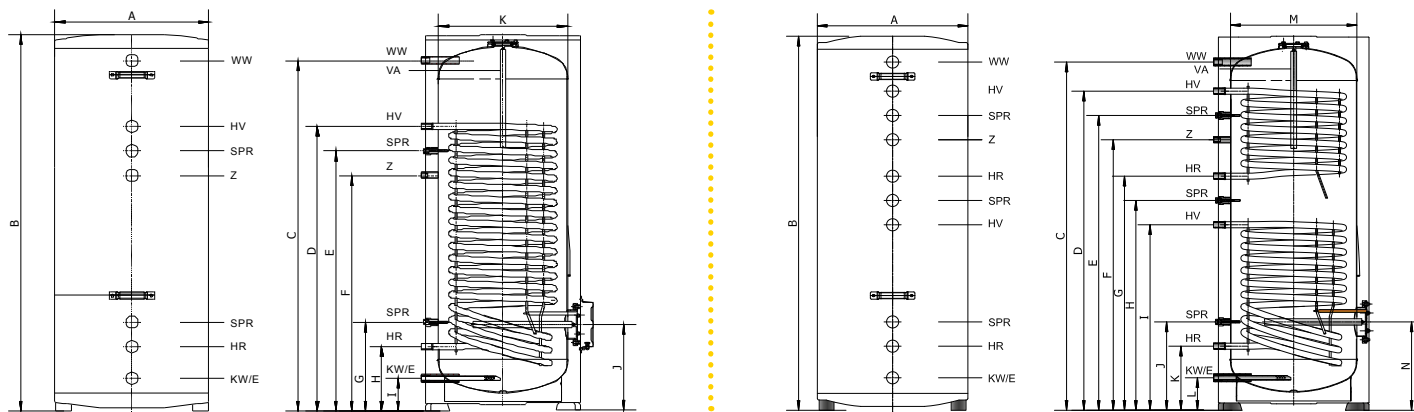
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> DIMENSIUNI



> DATE TEHNICE

		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