



3 COLUMNS

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes $\varnothing$ 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

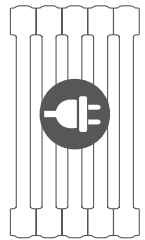
Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart.

Functioning:	Hot water	Maximum working pressure	10 bar	Temperature max	110°C	Hub	1"
	electric	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



**ELECTRIC VERSION
AVAILABLE**

ARTICLE NR. STRUCTURE

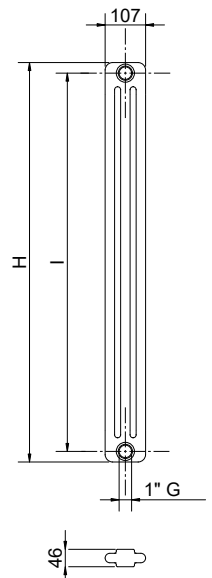
Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

Model and nr of columns E.g.: Ardesia® 3 columns	Nr of Elements E.g.: 21 elements	Height in mm Example: 750 mm	Code of the connection Example: connection D8	Code of the colour Example: R01 - White	Constant value
AR3	21	0750	D08	R01	A

TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) ΔT 60 = W	31,5	43,7	56,9	69,9	82,8	101,9	120,9	133,3	157,9	194,6	230,1	253,6	276,9	311,7
(75/65/20°C) ΔT 50 = W	24,8	34,7	45,1	55,2	65,2	80	94,6	104,3	123,5	151,9	180,2	199	217,8	245,9
(65/55/20°C) ΔT 40 = W	18,5	26,1	33,8	41,4	48,7	59,6	70,2	77,3	91,3	112,2	133,6	147,9	162,3	184
(55/45/20°C) ΔT 30 = W	12,7	18,1	23,4	28,5	33,5	40,7	47,7	52,5	61,9	75,9	90,8	100,9	111,1	126,6
Water content [lt]	0,42	0,54	0,66	0,79	0,91	1,09	1,27	1,39	1,63	1,99	2,35	2,59	2,83	3,19
Dry Weight [kg]	0,53	0,74	0,95	1,16	1,37	1,69	2,01	2,22	2,64	3,28	3,91	4,33	4,76	5,39
Exp. [n]	1,314	1,273	1,284	1,296	1,307	1,325	1,342	1,345	1,35	1,359	1,341	1,33	1,318	1,301
Nominal flow rate [kg/h]	2,1	3	3,9	4,7	5,6	6,9	8,1	9	10,6	13,1	15,5	17,1	18,7	21,1
Radiation quote [%]	23	23	23	22	22	21	21	21	21	20	20	19	19	18
Surface [m ²]	0,05	0,07	0,1	0,12	0,14	0,18	0,21	0,23	0,28	0,35	0,41	0,46	0,5	0,57



3 COLUMNS STANDARD HEIGHTS

Elements Width [mm]	HEIGHTS [mm]														
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500	
3															
138 mm	W	74	104	135	166	196	240	284	313	371	456	541	597	653	738
4															
184 mm	W	99	139	180	221	261	320	378	417	494	608	721	796	871	984
5															
230 mm	W	124	174	226	276	326	400	473	522	618	760	901	995	1089	1230
6															
276 mm	W	149	208	271	331	391	480	568	626	741	911	1081	1194	1307	1475
7															
322 mm	W	174	243	316	386	456	560	662	730	865	1063	1261	1393	1525	1721
8															
368 mm	W	198	278	361	442	522	640	757	834	988	1215	1442	1592	1742	1967
9															
414 mm	W	223	312	406	497	587	720	851	939	1112	1367	1622	1791	1960	2213
10															
460 mm	W	248	347	451	552	652	800	946	1043	1235	1519	1802	1990	2178	2459
11															
506 mm	W	273	382	496	607	717	880	1041	1147	1359	1671	1982	2189	2396	2705
12															
552 mm	W	298	416	541	662	782	960	1135	1252	1482	1823	2162	2388	2614	2951
13															
598 mm	W	322	451	586	718	848	1040	1230	1356	1606	1975	2343	2587	2831	3197
14															
644 mm	W	347	486	631	773	913	1120	1324	1460	1729	2127	2523	2786	3049	3443
15															
690 mm	W	372	521	677	828	978	1200	1419	1565	1853	2279	2703	2985	3267	3689
16															
736 mm	W	397	555	722	883	1043	1280	1514	1669	1976	2430	2883	3184	3485	3934
17															
782 mm	W	422	590	767	938	1108	1360	1608	1773	2100	2582	3063	3383	3703	4180
18															
828 mm	W	446	625	812	994	1174	1440	1703	1877	2223	2734	3244	3582	3920	4426
19															
874 mm	W	471	659	857	1049	1239	1520	1797	1982	2347	2886	3424	3781	4138	4672
20															
920 mm	W	496	694	902	1104	1304	1600	1892	2086	2470	3038	3604	3980	4356	4918
21															
966 mm	W	521	729	947	1159	1369	1680	1987	2190	2594	3190	3784	4179	4574	5164
22															
1012 mm	W	546	763	992	1214	1434	1760	2081	2295	2717	3342	3964	4378	4792	5410
23															
1058 mm	W	570	798	1037	1270	1500	1840	2176	2399	2841	3494	4145	4577	5009	5656
24															
1104 mm	W	595	833	1082	1325	1565	1920	2270	2503	2964	3646	4325	4776	5227	5902
25															
1150 mm	W	620	868	1128	1380	1630	2000	2365	2608	3088	3798	4505	4975	5445	6148
26															
1196 mm	W	645	902	1173	1435	1695	2080	2460	2712	3211	3949	4685	5174	5663	6393
27															
1242 mm	W	670	937	1218	1490	1760	2160	2554	2816	3335	4101	4865	5373	5881	6639
28															
1288 mm	W	694	972	1263	1546	1826	2240	2649	2920	3458	4253	5046	5572	6098	6885
29															
1344 mm	W	719	1006	1308	1601	1891	2320	2743	3025	3582	4405	5226	5771	6316	7131
30															
1380 mm	W	744	1041	1353	1656	1956	2400	2838	3129	3705	4557	5406	5970	6534	7377
31															
1426 mm	W	769	1076	1398	1711	2021	2480	2933	3233	3829	4709	5586	6169	6752	7623
32															
1472 mm	W	794	1110	1443	1766	2086	2560	3027	3338	3952	4861	5766	6368	6970	7869
33															
1518 mm	W	818	1145	1488	1822	2152	2640	3122	3442	4076	5013	5947	6567	7187	8115
34															
1564 mm	W	843	1180	1533	1877	2217	2720	3216	3546	4199	5165	6127	6766	7405	8361
35															
1610 mm	W	868	1215	1579	1932	2282	2800	3311	3651	4323	5317	6307	6965	7623	8607
36															
1656 mm	W	893	1249	1624	1987	2347	2880	3406	3755	4446	5468	6487	7164	7841	8852
37															
1702 mm	W	918	1284	1669	2042	2412	2960	3500	3859	4570	5620	6667	7363	8059	9098
38															
1748 mm	W	942	1319	1714	2098	2478	3040	3595	3963	4693	5772	6848	7562	8276	9344
39															
1794 mm	W	967	1353	1759	2153	2543	3120	3689	4068	4817	5924	7028	7761	8494	9590
40															
1840 mm	W	992	1388	1804	2208	2608	3200	3784	4172	4940	6076	7208	7960	8712	9836

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nippling operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 seals. For batteries with more than 83 sections with lateral connection.