



ARDESIA®

6 COLUMNS



WARRANTY
5 YEARS

Functioning:	hot water
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Maximum working pressure	10 bar
Testing conditions	13 bar

Maximum temperature	110°C
Minimum flow in % of the nominal flow rate:	18

Hub	1"
Section width	46 mm

MATERIAL:

- Pressed heads in carbon steel sheet.
- Welded carbon steel tube \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:

Standard white RAL 9010 - R01. For other colours see Colour chart chapter.

CERTIFICATIONS



HOW TO ORDER ARDESIA® 6 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr COLUMNS	Elements nr.	Height in mm	Article code of the connection	Article code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

Model and nr COLUMNS E.g.: Ardesia® 6 COLUMNS	Numero elements E.g.: 35 elements	Height in mm Example: 300 mm	Article code of the connection Example: connection 24	Article code of the colour Example: F36 - Terra	Constant value
AR6	35	0300	024	F36	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AR6 ARDESIA® 6 COLUMNS

35 35 elements (see the table shown on the side)

0300 Height 300 mm (see the table shown on the side)

024 connection 24

F36 colour F36 - Terra

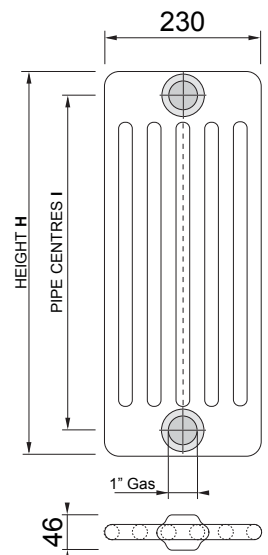
A (Constant value)

The article code will be:

AR6 35 0300 024 F36 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	61,9	86,1	110,9	134,7	157,6	190,7	222,4	244,2	287,1	349,7	403,4	437,2	469,6	515,6
(75/65/20°C) ΔT 50 = W	48,7	67,7	87,3	106,2	124,5	150,9	176,4	192,9	224,7	270	312,7	339,8	366	403,4
(65/55/20°C) ΔT 40 = W	36,3	50,4	65,1	79,3	93,2	113,3	132,8	144,4	166,5	196,8	229	249,7	269,7	298,8
(55/45/20°C) ΔT 30 = W	24,8	34,5	44,6	54,5	64,2	78,3	92,1	99,5	113,1	130,8	153,2	167,8	182	202,9
Water Content [lt]	0,8	1,1	1,3	1,6	1,8	2,2	2,5	2,8	3,2	4	4,7	5,2	5,6	6,4
Dry Weight [kg]	1,07	1,49	1,92	2,34	2,76	3,4	4,03	4,46	5,3	6,57	7,84	8,69	9,53	10,8
Exp. [n]	1,318	1,322	1,313	1,305	1,296	1,284	1,271	1,296	1,345	1,418	1,396	1,382	1,367	1,345
Nominal flow rate [kg/h]	4,2	5,8	7,5	9,1	10,7	13	15,2	16,6	19,3	23,2	26,9	29,2	31,5	34,7
Radiation quote [%]	19	19	18	18	18	17	17	17	16	15	14	14	13	12
Surface [m²]	0,11	0,15	0,19	0,24	0,29	0,35	0,42	0,47	0,56	0,69	0,83	0,92	1,01	1,14



6 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS WIDTH [mm]		HEIGHTS [mm]													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	146	203	262	319	374	453	529	579	674	810	938	1019	1098	1210
4															
184 mm	W	195	271	349	425	498	604	706	772	899	1080	1251	1359	1464	1614
5															
230 mm	W	244	339	437	531	623	755	882	965	1124	1350	1564	1699	1830	2017
6															
276 mm	W	292	406	524	637	747	905	1058	1157	1348	1620	1876	2039	2196	2420
7															
322 mm	W	341	474	611	743	872	1056	1235	1350	1573	1890	2189	2379	2562	2824
8															
368 mm	W	390	542	698	850	996	1207	1411	1543	1798	2160	2502	2718	2928	3227
9															
414 mm	W	438	609	786	956	1121	1358	1588	1736	2022	2430	2814	3058	3294	3631
10															
460 mm	W	487	677	873	1062	1245	1509	1764	1929	2247	2700	3127	3398	3660	4034
11															
506 mm	W	536	745	960	1168	1370	1660	1940	2122	2472	2970	3440	3738	4026	4437
12															
552 mm	W	584	812	1048	1274	1494	1811	2117	2315	2696	3240	3752	4078	4392	4841
13															
598 mm	W	633	880	1135	1381	1619	1962	2293	2508	2921	3510	4065	4417	4758	5244
14															
644 mm	W	682	948	1222	1487	1743	2113	2470	2701	3146	3780	4378	4757	5124	5648
15															
690 mm	W	731	1016	1310	1593	1868	2264	2646	2894	3371	4050	4691	5097	5490	6051
16															
736 mm	W	779	1083	1397	1699	1992	2414	2822	3086	3595	4320	5003	5437	5856	6454
17															
782 mm	W	828	1151	1484	1805	2117	2565	2999	3279	3820	4590	5316	5777	6222	6858
18															
828 mm	W	877	1219	1571	1912	2241	2716	3175	3472	4045	4860	5629	6116	6588	7261
19															
874 mm	W	925	1286	1659	2018	2366	2867	3352	3665	4269	5130	5941	6456	6954	7665
20															
920 mm	W	974	1354	1746	2124	2490	3018	3528	3858	4494	5400	6254	6796	7320	8068
21															
966 mm	W	1023	1422	1833	2230	2615	3169	3704	4051	4719	5670	6567	7136	7686	8471
22															
1012 mm	W	1071	1489	1921	2336	2739	3320	3881	4244	4943	5940	6879	7476	8052	8875
23															
1058 mm	W	1120	1557	2008	2443	2864	3471	4057	4437	5168	6210	7192	7815	8418	9278
24															
1104 mm	W	1169	1625	2095	2549	2988	3622	4234	4630	5393	6480	7505	8155	8784	9682
25															
1150 mm	W	1218	1693	2183	2655	3113	3773	4410	4823	5618	6750	7818	8495	9150	10085
26															
1196 mm	W	1266	1760	2270	2761	3237	3923	4586	5015	5842	7020	8130	8835	9516	10488
27															
1242 mm	W	1315	1828	2357	2867	3362	4074	4763	5208	6067	7290	8443	9175	9882	10892
28															
1288 mm	W	1364	1896	2444	2974	3486	4225	4939	5401	6292	7560	8756	9514	10248	11295
29															
1344 mm	W	1412	1963	2532	3080	3611	4376	5116	5594	6516	7830	9068	9854	10614	11699
30															
1380 mm	W	1461	2031	2619	3186	3735	4527	5292	5787	6741	8100	9381	10194	10980	12102
31															
1426 mm	W	1510	2099	2706	3292	3860	4678	5468	5980	6966	8370	9694	10534	11346	12505
32															
1472 mm	W	1558	2166	2794	3398	3984	4829	5645	6173	7190	8640	10006	10874	11712	12909
33															
1518 mm	W	1607	2234	2881	3505	4109	4980	5821	6366	7415	8910	10319	11213	12078	13312
34															
1564 mm	W	1656	2302	2968	3611	4233	5131	5998	6559	7640	9180	10632	11553	12444	13716
35															
1610 mm	W	1705	2370	3056	3717	4358	5282	6174	6752	7865	9450	10945	11893	12810	14119
36															
1656 mm	W	1753	2437	3143	3823	4482	5432	6350	6944	8089	9720	11257	12233	13176	14522
37															
1702 mm	W	1802	2505	3230	3929	4607	5583	6527	7137	8314	9990	11570	12573	13542	14926
38															
1748 mm	W	1851	2573	3317	4036	4731	5734	6703	7330	8539	10260	11883	12912	13908	15329
39															
1794 mm	W	1899	2640	3405	4142	4856	5885	6880	7523	8763	10530	12195	13252	14274	15733
40															
1840 mm	W	1948	2708	3492	4248	4980	6036	7056	7716	8988	10800	12508	13592	14640	16136

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt.
Each couple of batteries inclusive of 2 nipples and 2 seals. (With surcharge). For batteries with more than 55 sections with lateral connection, see probes kit at Accessories chapter