



ARDESIA®

6 COLUMNS

FOR REPLACEMENT



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.: 18 elements	Height in mm Example: 676 mm	Article code of the connection Example: connection 2	Article code of the colour Example: F36 - Terra	Constant value
AR6	18	0676	002	F36	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AR6 ARDESIA® 6 COLUMNS

18 18 elements (see the table shown on the side)

0676 Height 676 mm (see the table shown on the side)

002 connection 2

F36 colour F36 - Terra

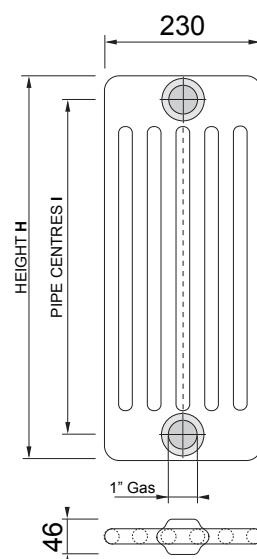
A (Constant value)

The article code will be:

AR6 18 0676 002 F36 A

TECHNICAL DATA PER SECTION

	CAST IRON		ALUMINIUM							LAMELLAR e PANEL			
Height H [mm]	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Pipe Centres I [mm]	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
(90/70/20°C) ΔT 60 = W	174,6	217,4	147,6	170,2	192	213,2	378	413	446,4	154,5	163,5	198,4	228,1
(75/65/20°C) ΔT 50 = W	138	172,4	116,5	134,5	152	169	292,5	320,4	347,2	121,9	129,1	157,1	180,7
(65/55/20°C) ΔT 40 = W	103,5	129,7	87,1	100,8	114,1	127,2	213,7	234,8	255,3	91,3	96,7	118,1	135,9
(55/45/20°C) ΔT 30 = W	71,4	90	60	69,5	78,9	88,1	142,6	157,3	171,8	62,8	66,7	81,7	94,1
Water Content [lt]	2	2,5	1,7	1,9	2,2	2,4	4,36	4,84	5,29	1,77	1,85	2,25	2,56
Dry Weight [kg]	3,09	3,93	2,58	3	3,42	3,85	7,23	8,11	8,95	2,7	2,87	3,56	3,92
Exp. [n]	1,29	1,273	1,3	1,292	1,283	1,275	1,407	1,392	1,378	1,298	1,294	1,281	1,277
Nominal flow rate [kg/h]	11,9	14,8	10	11,6	13,1	14,5	25,2	27,6	29,9	10,5	11,1	13,5	15,5
Radiation quote [%]	18	17	18	18	17	17	15	14	13	18	18	17	17
Surface [m²]	0,32	0,41	0,27	0,31	0,36	0,4	0,76	0,85	0,94	0,28	0,3	0,37	0,43



6 COLUMNS HEIGHTS FOR REPLACEMENT



N° OF SECTIONS WIDTH [mm]		CAST IRON		ALUMINIUM							LAMELLAR		PANEL	
	H	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
	Pipe Centres	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
3														
138 mm	W	414	517	350	404	456	507	878	961	1042	366	471	387	542
4														
184 mm	W	552	690	466	538	608	676	1170	1282	1389	488	628	516	723
5														
230 mm	W	690	862	583	673	760	845	1463	1602	1736	610	786	646	904
6														
276 mm	W	828	1034	699	807	912	1014	1755	1922	2083	731	943	775	1084
7														
322 mm	W	966	1207	816	942	1064	1183	2048	2243	2430	853	1100	904	1265
8														
368 mm	W	1104	1379	932	1076	1216	1352	2340	2563	2778	975	1257	1033	1446
9														
414 mm	W	1242	1552	1049	1211	1368	1521	2633	2884	3125	1097	1414	1162	1626
10														
460 mm	W	1380	1724	1165	1345	1520	1690	2925	3204	3472	1219	1571	1291	1807
11														
506 mm	W	1518	1896	1282	1480	1672	1859	3218	3524	3819	1341	1728	1420	1988
12														
552 mm	W	1656	2069	1398	1614	1824	2028	3510	3845	4166	1463	1885	1549	2168
13														
598 mm	W	1794	2241	1515	1749	1976	2197	3803	4165	4514	1585	2042	1678	2349
14														
644 mm	W	1932	2414	1631	1883	2128	2366	4095	4486	4861	1707	2199	1807	2530
15														
690 mm	W	2070	2586	1748	2018	2280	2535	4388	4806	5208	1829	2357	1937	2711
16														
736 mm	W	2208	2758	1864	2152	2432	2704	4680	5126	5555	1950	2514	2066	2891
17														
782 mm	W	2346	2931	1981	2287	2584	2873	4973	5447	5902	2072	2671	2195	3072
18														
828 mm	W	2484	3103	2097	2421	2736	3042	5265	5767	6250	2194	2828	2324	3253
19														
874 mm	W	2622	3276	2214	2556	2888	3211	5558	6088	6597	2316	2985	2453	3433
20														
920 mm	W	2760	3448	2330	2690	3040	3380	5850	6408	6944	2438	3142	2582	3614
21														
966 mm	W	2898	3620	2447	2825	3192	3549	6143	6728	7291	2560	3299	2711	3795
22														
1012 mm	W	3036	3793	2563	2959	3344	3718	6435	7049	7638	2682	3456	2840	3975
23														
1058 mm	W	3174	3965	2680	3094	3496	3887	6728	7369	7986	2804	3613	2969	4156
24														
1104 mm	W	3312	4138	2796	3228	3648	4056	7020	7690	8333	2926	3770	3098	4337
25														
1150 mm	W	3450	4310	2913	3363	3800	4225	7313	8010	8680	3048	3928	3228	4518
26														
1196 mm	W	3588	4482	3029	3497	3952	4394	7605	8330	9027	3169	4085	3357	4698
27														
1242 mm	W	3726	4655	3146	3632	4104	4563	7898	8651	9374	3291	4242	3486	4879
28														
1288 mm	W	3864	4827	3262	3766	4256	4732	8190	8971	9722	3413	4399	3615	5060
29														
1344 mm	W	4002	5000	3379	3901	4408	4901	8483	9292	10069	3535	4556	3744	5240
30														
1380 mm	W	4140	5172	3495	4035	4560	5070	8775	9612	10416	3657	4713	3873	5421
31														
1426 mm	W	4278	5344	3612	4170	4712	5239	9068	9932	10763	3779	4870	4002	5602
32														
1472 mm	W	4416	5517	3728	4304	4864	5408	9360	10253	11110	3901	5027	4131	5782
33														
1518 mm	W	4554	5689	3845	4439	5016	5577	9653	10573	11458	4023	5184	4260	5963
34														
1564 mm	W	4692	5862	3961	4573	5168	5746	9945	10894	11805	4145	5341	4389	6144
35														
1610 mm	W	4830	6034	4078	4708	5320	5915	10238	11214	12152	4267	5499	4519	6325
36														
1656 mm	W	4968	6206	4194	4842	5472	6084	10530	11534	12499	4388	5656	4648	6505
37														
1702 mm	W	5106	6379	4311	4977	5624	6253	10823	11855	12846	4510	5813	4777	6686
38														
1748 mm	W	5244	6551	4427	5111	5776	6422	11115	12175	13194	4632	5970	4906	6867
39														
1794 mm	W	5382	6724	4544	5246	5928	6591	11408	12496	13541	4754	6127	5035	7047
40														
1840 mm	W	5520	6896	4660	5380	6080	6760	11700	12816	13888	4876	6284	5164	7228

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