



ARDESIA®

2 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 ø 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® 2 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® 2 COLUMNS	Numero elements E.g.: 12 elements	Height in mm Example: 756 mm	Article code of the connection Example: connection 2	Article code of the colour Example: H48-Dove	Constant value
AR2	12	0756	002	H48	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AR2 ARDESIA® 2 COLUMNS

12 12 elements (see the table shown on the side)

0756 Height 756 mm (see the table shown on the side)

002 connection 2

H48 colour H48-Dove

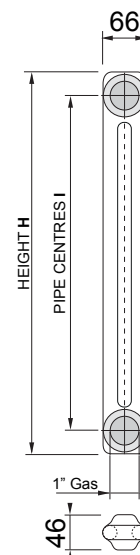
A (Constant value)

The article code will be:

AR2 12 0756 002 H48 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	66,5	84,7	55,6	64,7	73,7	82,8	157,6	177,2	197,4	58,3	61,9	76,4	89,2
(75/65/20°C) ΔT 50 = W	52,4	66,5	44	51	58	65,1	123,1	138,4	154,2	46,1	48,9	60,1	70
(65/55/20°C) ΔT 40 = W	39,2	49,4	33,1	38,2	43,3	48,4	91	102,3	114	34,6	36,7	44,9	52
(55/45/20°C) ΔT 30 = W	27	33,7	22,9	26,3	29,7	33,1	61,6	69,3	77,2	23,9	25,3	30,7	35,4
Water Content [lt]	0,67	0,83	0,58	0,66	0,74	0,82	1,46	1,62	1,78	0,6	0,63	0,76	0,78
Dry Weight [kg]	1,02	1,3	0,85	0,99	1,13	1,27	2,4	2,69	2,98	0,89	0,95	1,18	1,29
Exp. [n]	1,299	1,327	1,283	1,297	1,311	1,324	1,355	1,355	1,355	1,287	1,292	1,315	1,332
Nominal flow rate [kg/h]	4,5	5,7	3,8	4,4	5	5,6	10,6	11,9	13,3	4	4,2	5,2	6
Radiation quote [%]	24	24	25	25	24	24	23	23	23	25	25	25	24
Surface [m²]	0,11	0,14	0,09	0,1	0,12	0,13	0,25	0,28	0,31	0,09	0,12	0,1	0,14



2 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	157	200	132	153	174	195	369	415	463	138	147	180	210
4														
184 mm	W	210	266	176	204	232	260	492	554	617	184	196	240	280
5														
230 mm	W	262	333	220	255	290	326	616	692	771	231	245	301	350
6														
276 mm	W	314	399	264	306	348	391	739	830	925	277	293	361	420
7														
322 mm	W	367	466	308	357	406	456	862	969	1079	323	342	421	490
8														
368 mm	W	419	532	352	408	464	521	985	1107	1234	369	391	481	560
9														
414 mm	W	472	599	396	459	522	586	1108	1246	1388	415	440	541	630
10														
460 mm	W	524	665	440	510	580	651	1231	1384	1542	461	489	601	700
11														
506 mm	W	576	732	484	561	638	716	1354	1522	1696	507	538	661	770
12														
552 mm	W	629	798	528	612	696	781	1477	1661	1850	553	587	721	840
13														
598 mm	W	681	865	572	663	754	846	1600	1799	2005	599	636	781	910
14														
644 mm	W	734	931	616	714	812	911	1723	1938	2159	645	685	841	980
15														
690 mm	W	786	998	660	765	870	977	1847	2076	2313	692	734	902	1050
16														
736 mm	W	838	1064	704	816	928	1042	1970	2214	2467	738	782	962	1120
17														
782 mm	W	891	1131	748	867	986	1107	2093	2353	2621	784	831	1022	1190
18														
828 mm	W	943	1197	792	918	1044	1172	2216	2491	2776	830	880	1082	1260
19														
874 mm	W	996	1264	836	969	1102	1237	2339	2630	2930	876	929	1142	1330
20														
920 mm	W	1048	1330	880	1020	1160	1302	2462	2768	3084	922	978	1202	1400
21														
966 mm	W	1100	1397	924	1071	1218	1367	2585	2906	3238	968	1027	1262	1470
22														
1012 mm	W	1153	1463	968	1122	1276	1432	2708	3045	3392	1014	1076	1322	1540
23														
1058 mm	W	1205	1530	1012	1173	1334	1497	2831	3183	3547	1060	1125	1382	1610
24														
1104 mm	W	1258	1596	1056	1224	1392	1562	2954	3322	3701	1106	1174	1442	1680
25														
1150 mm	W	1310	1663	1100	1275	1450	1628	3078	3460	3855	1153	1223	1503	1750
26														
1196 mm	W	1362	1729	1144	1326	1508	1693	3201	3598	4009	1199	1271	1563	1820
27														
1242 mm	W	1415	1796	1188	1377	1566	1758	3324	3737	4163	1245	1320	1623	1890
28														
1288 mm	W	1467	1862	1232	1428	1624	1823	3447	3875	4318	1291	1369	1683	1960
29														
1344 mm	W	1520	1929	1276	1479	1682	1888	3570	4014	4472	1337	1418	1743	2030
30														
1380 mm	W	1572	1995	1320	1530	1740	1953	3693	4152	4626	1383	1467	1803	2100
31														
1426 mm	W	1624	2062	1364	1581	1798	2018	3816	4290	4780	1429	1516	1863	2170
32														
1472 mm	W	1677	2128	1408	1632	1856	2083	3939	4429	4934	1475	1565	1923	2240
33														
1518 mm	W	1729	2195	1452	1683	1914	2148	4062	4567	5089	1521	1614	1983	2310
34														
1564 mm	W	1782	2261	1496	1734	1972	2213	4185	4706	5243	1567	1663	2043	2380
35														
1610 mm	W	1834	2328	1540	1785	2030	2279	4309	4844	5397	1614	1712	2104	2450
36														
1656 mm	W	1886	2394	1584	1836	2088	2344	4432	4982	5551	1660	1760	2164	2520
37														
1702 mm	W	1939	2461	1628	1887	2146	2409	4555	5121	5705	1706	1809	2224	2590
38														
1748 mm	W	1991	2527	1672	1938	2204	2474	4678	5259	5860	1752	1858	2284	2660
39														
1794 mm	W	2044	2594	1716	1989	2262	2539	4801	5398	6014	1798	1907	2344	2730
40														
1840 mm	W	2096	2660	1760	2040	2320	2604	4924	5536	6168	1844	1956	2404	2800

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 85 sections with lateral connection, see probes kit at Accessories chapter