



ARDESIA®

5 COLUMNS

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes $\varnothing$ 1,0 in.

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:

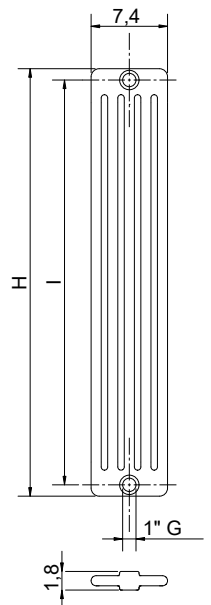
See colour chart.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	230°F	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	1,8 in

CERTIFICATES



TECHNICAL DATA PER SECTION														
Height H [in]	8,1	11,8	15,7	19,7	23,6	29,5	35,4	39,4	47,2	59,1	70,9	78,7	86,6	98,4
Pipe centres l [in]	5,9	9,6	13,5	17,5	21,4	27,3	33,2	37,2	45,0	56,9	68,7	76,5	84,4	96,2
(90/70/20°C) ΔT 60 = btu	172,3	245,3	314,3	381,1	446,6	543,2	637,7	700,9	826,1	1.013,4	1.189,8	1.306,5	1.421,8	1.594,2
(75/65/20°C) ΔT 50 = btu	135,5	192,8	247,0	299,2	350,4	425,8	499,5	548,0	644,2	786,2	926,7	1.020,2	1.113,7	1.253,6
(65/55/20°C) ΔT 40 = btu	100,7	143,7	183,9	222,8	260,7	316,3	370,6	405,7	475,0	576,0	682,8	754,1	825,7	934,2
(55/45/20°C) ΔT 30 = btu	68,6	98,3	125,6	152,2	177,8	215,3	252,2	275,4	320,4	385,9	460,3	510,5	561,6	639,4
Water content [gal]	0,18	0,24	0,29	0,34	0,40	0,48	0,55	0,61	0,71	0,87	1,03	1,14	1,24	1,40
Dry Weight [lbs]	1,96	2,73	3,51	4,30	5,07	6,24	7,41	8,18	9,72	12,06	14,40	15,94	17,50	19,84
Exp. [n]	1,329	1,32	1,323	1,326	1,329	1,334	1,339	1,348	1,366	1,393	1,37	1,356	1,341	1,318
Nominal flow rate [lbs/h]	7,50	10,80	13,67	16,53	19,40	23,59	27,78	30,42	35,71	43,65	51,59	56,66	61,95	69,67
Radiation quote [%]	19	19	18	18	18	18	17	17	16	16	15	14	14	13
Surface [S ^q ft ²]	0,97	1,29	1,72	2,15	2,58	3,12	3,77	4,20	4,95	6,24	7,43	8,29	9,04	10,23



5 COLUMNS STANDARD HEIGHTS

ardesia®

Elements Width [in]	HEIGHTS [in]													
	8,1	11,8	15,7	19,7	23,6	29,5	35,4	39,4	47,2	59,1	70,9	78,7	86,6	98,4
3														
5,4 in	btu	406	580	740	897	1051	1276	1498	1645	1931	2358	2781	3061	3760
4														
7,2 in	btu	543	771	990	1198	1402	1703	2000	2191	2576	3146	3706	4081	5016
5														
21,2 in	btu	679	966	1235	1498	1754	2129	2498	2740	3221	3931	4634	5101	6268
6														
10,9 in	btu	812	1157	1481	1795	2102	2556	2996	3289	3866	4716	5562	6121	7520
7														
30,9 in	btu	949	1351	1730	2095	2453	2982	3497	3835	4511	5504	6486	7142	8776
8														
14,5 in	btu	1085	1542	1976	2395	2805	3405	3996	4385	5152	6289	7415	8162	10028
9														
16,3 in	btu	1218	1737	2225	2692	3153	3832	4497	4931	5797	7077	8339	9182	11284
10														
18,1 in	btu	1355	1928	2470	2992	3504	4258	4995	5480	6442	7862	9267	10202	12536
11														
19,9 in	btu	1491	2122	2716	3293	3856	4685	5494	6029	7087	8646	10195	11223	13788
12														
21,7 in	btu	1624	2313	2965	3590	4204	5111	5995	6575	7732	9435	11120	12243	15044
13														
23,5 in	btu	1761	2508	3211	3890	4555	5534	6493	7125	8373	10219	12048	13263	16296
14														
25,4 in	btu	1897	2699	3460	4190	4907	5961	6995	7670	9018	11008	12973	14283	17552
15														
27,2 in	btu	2034	2893	3706	4490	5258	6388	7493	8220	9663	11792	13901	15303	18804
16														
29,0 in	btu	2167	3085	3951	4787	5606	6814	7991	8769	10308	12577	14829	16324	20057
17														
30,8 in	btu	2303	3279	4200	5088	5958	7241	8493	9315	10953	13365	15754	17344	21312
18														
32,6 in	btu	2440	3470	4446	5388	6309	7664	8991	9865	11594	14150	16682	18364	22564
19														
34,4 in	btu	2573	3665	4695	5685	6657	8090	9493	10410	12239	14938	17607	19384	23820
20														
36,2 in	btu	2709	3856	4941	5985	7009	8517	9991	10960	12884	15723	18535	20405	25072
21														
38,0 in	btu	2846	4050	5186	6285	7360	8943	10489	11509	13529	16508	19463	21425	26325
22														
39,8 in	btu	2979	4241	5436	6582	7708	9370	10991	12055	14174	17296	20388	22445	27580
23														
41,7 in	btu	3115	4436	5681	6882	8059	9793	11489	12604	14816	18081	21316	23465	28833
24														
43,5 in	btu	3252	4627	5930	7183	8411	10219	11990	13150	15460	18869	22240	24486	30088
25														
45,3 in	btu	3388	4821	6176	7483	8762	10646	12488	13700	16105	19654	23168	25506	31341
26														
47,1 in	btu	3521	5012	6422	7780	9110	11072	12987	14249	16750	20439	24097	26526	32593
27														
48,9 in	btu	3658	5207	6671	8080	9462	11499	13488	14795	17395	21227	25021	27546	33848
28														
50,7 in	btu	3794	5398	6916	8380	9813	11922	13986	15344	18037	22012	25949	28566	35101
29														
52,9 in	btu	3927	5593	7165	8677	10161	12349	14488	15890	18681	22800	26874	29587	36356
30														
54,3 in	btu	4064	5784	7411	8977	10513	12775	14986	16440	19326	23585	27802	30607	37609
31														
56,1 in	btu	4200	5978	7657	9278	10864	13202	15484	16989	19971	24370	28730	31627	38861
32														
58,0 in	btu	4333	6169	7906	9574	11212	13628	15986	17535	20616	25158	29655	32647	40117
33														
59,8 in	btu	4470	6364	8152	9875	11564	14051	16484	18084	21258	25943	30583	33668	41369
34														
61,4 in	btu	4606	6555	8401	10175	11915	14478	16986	18630	21903	26731	31508	34688	42624
35														
63,4 in	btu	4743	6749	8646	10475	12267	14904	17484	19180	22547	27516	32436	35708	43877
36														
65,2 in	btu	4876	6940	8892	10772	12615	15331	17982	19729	23192	28300	33364	36728	45129
37														
67,0 in	btu	5012	7135	9141	11072	12966	15757	18484	20275	23837	29089	34289	37749	46385
38														
68,8 in	btu	5149	7326	9387	11373	13318	16180	18982	20824	24479	29873	35217	38769	47637
39														
70,6 in	btu	5282	7520	9636	11670	13666	16607	19483	21370	25124	30662	36141	39789	48893
40														
72,4 in	btu	5418	7711	9882	11970	14017	17033	19982	21920	25768	31446	37070	40809	50145

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. For batteries with more than 70 sections with lateral connection, see probes kit at page 465.

CORDIVARI

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION
RADIATORS

MY WAY®
ACCESSORIES AND
TECHNICAL SUPPORT