



Color: RAL 9010 - R01 White

MATERIAL:

- Moulded heads in mild steel.
- Ø 25 mm electro-welded mild steel tubes.

PACKAGING:

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

PAINTING PROCESS:

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

COLORS:

See color chart.

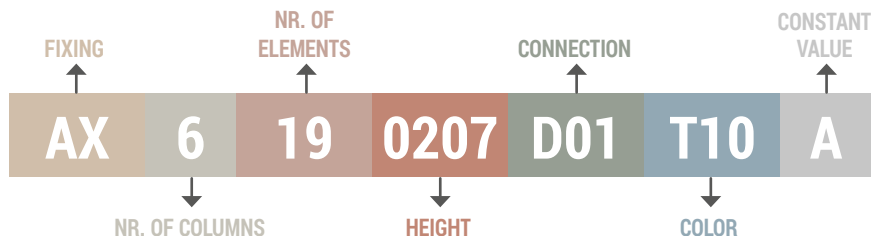
FUNCTIONING	MAXIMUM TEMPERATURE	MINIMUM FLOW IN % OF THE NOMINAL FLOW RATE
Hot water	110 °C	18
MAXIMUM WORKING PRESSURE		TESTING CONDITIONS
10 bar		13 bar
HUB	SECTION WIDTH	
1"	46 mm	

CERTIFICATES



HOW TO ORDER ARDESIA® TUBULAR 6 COLUMNS

EXAMPLE OF CODE COMPOSITION



EXAMPLE OF ARTICLE CODE

AX 6 19 0207 D01 T10 A

Ardesia® 6 columns - 19 el. - H 207

- Rapid fixing kit AX

- Connection D01

- Color T10

PRICE AND TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	556	586	600	626	656	676	750	756	786	856
Pipe Centres I [mm]	151	244	344	444	500	530	544	570	600	620	694	700	730	800
(90/70/20°C) ΔT 60 = W	61,9	86,1	110,9	134,7	147,6	154,5	157,6	163,5	170,2	174,6	190,7	192	198,4	213,2
(75/65/20°C) ΔT 50 = W	48,7	67,7	87,3	106,2	116,5	121,9	124,5	129,1	134,5	138	150,9	152	157,1	169
(55/45/20°C) ΔT 30 = W	24,8	34,5	44,6	54,5	60	62,8	64,2	66,7	69,5	71,4	78,3	78,9	81,7	88,1
Water content [lt]	0,8	1,1	1,3	1,6	1,7	1,77	1,8	1,85	1,9	2	2,2	2,2	2,25	2,4
Dry Weight [kg]	1,07	1,49	1,92	2,34	2,58	2,7	2,76	2,87	3	3,09	3,4	3,42	3,56	3,85
Exp. [n]	1,318	1,322	1,313	1,305	1,3	1,298	1,296	1,294	1,292	1,29	1,284	1,283	1,281	1,275
Nominal flow rate [kg/h]	4,2	5,8	7,5	9,1	10	10,5	10,7	11,1	11,6	11,9	13	13,1	13,5	14,5
Radiation quote [%]	19	19	18	18	18	18	18	18	18	18	17	17	17	17
Surface [m²]	0,11	0,15	0,19	0,24	0,27	0,28	0,29	0,3	0,31	0,32	0,35	0,36	0,37	0,4

HEIGHTS FOR REPLACEMENT



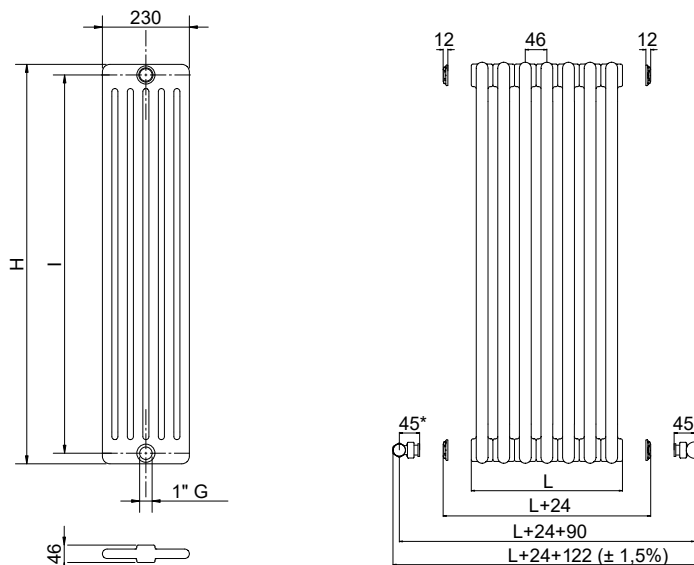
Pipe Centres for replacing
CAST IRON radiators



Pipe Centres for replacing
ALUMINIUM radiators



Pipe Centres for replacing
LAMELLAR and PANEL radiators



*Quotes for Kristal valves

Measurements on the drawing are in mm

FIXING

AR

WITHOUT FIXING KIT

AX

RAPID FIXING KIT

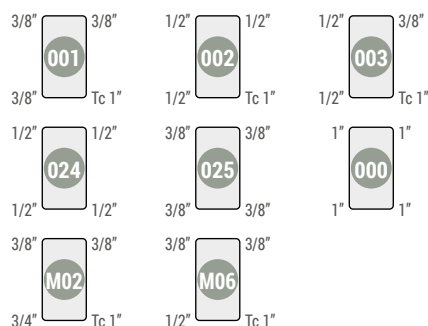


AW

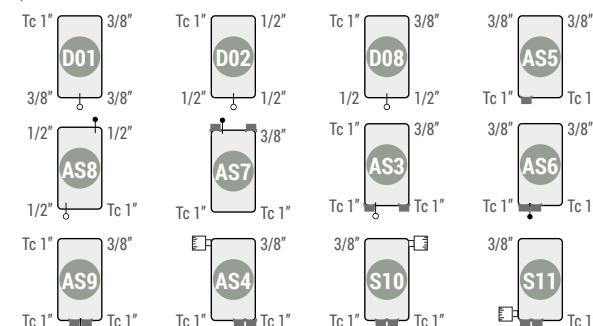
MINIMAL FIXING KIT



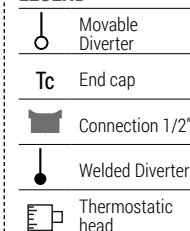
CONNECTIONS



Specials

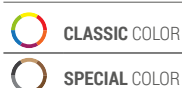


LEGEND



876	900	926	1000	1200	1500	1656	1800	1856	2000	2056	2200	2500	Height H [mm]
820	844	870	944	1144	1444	1600	1744	1800	1944	2000	2144	2444	Pipe Centres I [mm]
217,4	222,4	228,1	244,2	287,1	349,7	378	403,4	413	437,2	446,4	469,6	515,6	(90/70/20°C) ΔT 60 = W
172,4	176,4	180,7	192,9	224,7	270	292,5	312,7	320,4	339,8	347,2	366	403,4	(75/65/20°C) ΔT 50 = W
90	92,1	94,1	99,5	113,1	130,8	142,6	153,2	157,3	167,8	171,8	182	202,9	(55/45/20°C) ΔT 30 = W
2,5	2,5	2,56	2,8	3,2	4	4,36	4,7	4,84	5,2	5,29	5,6	6,4	Water content [lt]
3,93	4,03	3,92	4,46	5,3	6,57	7,23	7,84	8,11	8,69	8,95	9,53	10,8	Dry Weight [kg]
1,273	1,271	1,277	1,296	1,345	1,418	1,407	1,396	1,392	1,382	1,378	1,367	1,345	Exp. [n]
148	152	155	166	193	232	252	269	276	292	299	315	347	Nominal flow rate [kg/h]
17	17	17	17	16	15	15	14	14	14	13	13	12	Radiation quote [%]
0,41	0,42	0,43	0,47	0,56	0,69	0,76	0,83	0,85	0,92	0,94	1,01	1,14	Surface [m²]

SURCHARGE COLORS



SURCHARGE SPECIAL CONNECTIONS



SURCHARGE FIXING KIT



ardesia® 6 COLUMNS



WARRANTY 5 YEARS

ELEMENTS		HEIGHTS [mm]													
Width [mm]		207	300	400	500	556	586	600	626	656	676	750	756	786	856
3															
138 mm	W	146	203	262	319	350	366	374	387	404	414	453	456	471	507
4															
184 mm	W	195	271	349	425	466	488	498	516	538	552	604	608	628	676
5															
230 mm	W	244	339	437	531	583	610	623	646	673	690	755	760	786	845
6															
276 mm	W	292	406	524	637	699	731	747	775	807	828	905	912	943	1014
7															
322 mm	W	341	474	611	743	816	853	872	904	942	966	1056	1064	1100	1183
8															
368 mm	W	390	542	698	850	932	975	996	1033	1076	1104	1207	1216	1257	1352
9															
414 mm	W	438	609	786	956	1049	1097	1121	1162	1211	1242	1358	1368	1414	1521
10															
460 mm	W	487	677	873	1062	1165	1219	1245	1291	1345	1380	1509	1520	1571	1690
11															
506 mm	W	536	745	960	1168	1282	1341	1370	1420	1480	1518	1660	1672	1728	1859
12															
552 mm	W	584	812	1048	1274	1398	1463	1494	1549	1614	1656	1811	1824	1885	2028
13															
598 mm	W	633	880	1135	1381	1515	1585	1619	1678	1749	1794	1962	1976	2042	2197
14															
644 mm	W	682	948	1222	1487	1631	1707	1743	1807	1883	1932	2113	2128	2199	2366
15															
690 mm	W	731	1016	1310	1593	1748	1829	1868	1937	2018	2070	2264	2280	2357	2535
16															
736 mm	W	779	1083	1397	1699	1864	1950	1992	2066	2152	2208	2414	2432	2514	2704
17															
782 mm	W	828	1151	1484	1805	1981	2072	2117	2195	2287	2346	2565	2584	2671	2873
18															
828 mm	W	877	1219	1571	1912	2097	2194	2241	2324	2421	2484	2716	2736	2828	3042
19															
874 mm	W	925	1286	1659	2018	2214	2316	2366	2453	2556	2622	2867	2888	2985	3211
20															
920 mm	W	974	1354	1746	2124	2330	2438	2490	2582	2690	2760	3018	3040	3142	3380
21															
966 mm	W	1023	1422	1833	2230	2447	2560	2615	2711	2825	2898	3169	3192	3299	3549
22															
1012 mm	W	1071	1489	1921	2336	2563	2682	2739	2840	2959	3036	3320	3344	3456	3718
23															
1058 mm	W	1120	1557	2008	2443	2680	2804	2864	2969	3094	3174	3471	3496	3613	3887
24															
1104 mm	W	1169	1625	2095	2549	2796	2926	2988	3098	3228	3312	3622	3648	3770	4056
25															
1150 mm	W	1218	1693	2183	2655	2913	3048	3113	3228	3363	3450	3773	3800	3928	4225
26															
1196 mm	W	1266	1760	2270	2761	3029	3169	3237	3357	3497	3588	3923	3952	4085	4394
27															
1242 mm	W	1315	1828	2357	2867	3146	3291	3362	3486	3632	3726	4074	4104	4242	4563
28															
1288 mm	W	1364	1896	2444	2974	3262	3413	3486	3615	3766	3864	4225	4256	4399	4732
29															
1344 mm	W	1412	1963	2532	3080	3379	3535	3611	3744	3901	4002	4376	4408	4556	4901
30															
1380 mm	W	1461	2031	2619	3186	3495	3657	3735	3873	4035	4140	4527	4560	4713	5070
31															
1426 mm	W	1510	2099	2706	3292	3612	3779	3860	4002	4170	4278	4678	4712	4870	5239
32															
1472 mm	W	1558	2166	2794	3398	3728	3901	3984	4131	4304	4416	4829	4864	5027	5408
33															
1518 mm	W	1607	2234	2881	3505	3845	4023	4109	4260	4439	4554	4980	5016	5184	5577
34															
1564 mm	W	1656	2302	2968	3611	3961	4145	4233	4389	4573	4692	5131	5168	5341	5746
35															
1610 mm	W	1705	2370	3056	3717	4078	4267	4358	4519	4708	4830	5282	5320	5499	5915
36															
1656 mm	W	1753	2437	3143	3823	4194	4388	4482	4648	4842	4968	5432	5472	5656	6084
37															
1702 mm	W	1802	2505	3230	3929	4311	4510	4607	4777	4977	5106	5583	5624	5813	6253
38															
1748 mm	W	1851	2573	3317	4036	4427	4632	4731	4906	5111	5244	5734	5776	5970	6422
39															
1794 mm	W	1899	2640	3405	4142	4544	4754	4856	5035	5246	5382	5885	5928	6127	6591
40															
1840 mm	W	1948	2708	3492	4248	4660	4876	4980	5164	5380	5520	6036	6080	6284	6760

ardesia® 6 COLUMNS



ELEMENTS		HEIGHTS [mm]												
		876	900	926	1000	1200	1500	1656	1800	1856	2000	2056	2200	2500
3														
138 mm	W	517	529	542	579	674	810	878	938	961	1019	1042	1098	1210
4														
184 mm	W	690	706	723	772	899	1080	1170	1251	1282	1359	1389	1464	1614
5														
230 mm	W	862	882	904	965	1124	1350	1463	1564	1602	1699	1736	1830	2017
6														
276 mm	W	1034	1058	1084	1157	1348	1620	1755	1876	1922	2039	2083	2196	2420
7														
322 mm	W	1207	1235	1265	1350	1573	1890	2048	2189	2243	2379	2430	2562	2824
8														
368 mm	W	1379	1411	1446	1543	1798	2160	2340	2502	2563	2718	2778	2928	3227
9														
414 mm	W	1552	1588	1626	1736	2022	2430	2633	2814	2884	3058	3125	3294	3631
10														
460 mm	W	1724	1764	1807	1929	2247	2700	2925	3127	3204	3398	3472	3660	4034
11														
506 mm	W	1896	1940	1988	2122	2472	2970	3218	3440	3524	3738	3819	4026	4437
12														
552 mm	W	2069	2117	2168	2315	2696	3240	3510	3752	3845	4078	4166	4392	4841
13														
598 mm	W	2241	2293	2349	2508	2921	3510	3803	4065	4165	4417	4514	4758	5244
14														
644 mm	W	2414	2470	2530	2701	3146	3780	4095	4378	4486	4757	4861	5124	5648
15														
690 mm	W	2586	2646	2711	2894	3371	4050	4388	4691	4806	5097	5208	5490	6051
16														
736 mm	W	2758	2822	2891	3086	3595	4320	4680	5003	5126	5437	5555	5856	6454
17														
782 mm	W	2931	2999	3072	3279	3820	4590	4973	5316	5447	5777	5902	6222	6858
18														
828 mm	W	3103	3175	3253	3472	4045	4860	5265	5629	5767	6116	6250	6588	7261
19														
874 mm	W	3276	3352	3433	3665	4269	5130	5558	5941	6088	6456	6597	6954	7665
20														
920 mm	W	3448	3528	3614	3858	4494	5400	5850	6254	6408	6796	6944	7320	8068
21														
966 mm	W	3620	3704	3795	4051	4719	5670	6143	6567	6728	7136	7291	7686	8471
22														
1012 mm	W	3793	3881	3975	4244	4943	5940	6435	6879	7049	7476	7638	8052	8875
23														
1058 mm	W	3965	4057	4156	4437	5168	6210	6728	7192	7369	7815	7986	8418	9278
24														
1104 mm	W	4138	4234	4337	4630	5393	6480	7020	7505	7690	8155	8333	8784	9682
25														
1150 mm	W	4310	4410	4518	4823	5618	6750	7313	7818	8010	8495	8680	9150	10085
26														
1196 mm	W	4482	4586	4698	5015	5842	7020	7605	8130	8330	8835	9027	9516	10488
27														
1242 mm	W	4655	4763	4879	5208	6067	7290	7898	8443	8651	9175	9374	9882	10892
28														
1288 mm	W	4827	4939	5060	5401	6292	7560	8190	8756	8971	9514	9722	10248	11295
29														
1344 mm	W	5000	5116	5240	5594	6516	7830	8483	9068	9292	9854	10069	10614	11699
30														
1380 mm	W	5172	5292	5421	5787	6741	8100	8775	9381	9612	10194	10416	10980	12102
31														
1426 mm	W	5344	5468	5602	5980	6966	8370	9068	9694	9932	10534	10763	11346	12505
32														
1472 mm	W	5517	5645	5782	6173	7190	8640	9360	10006	10253	10874	11110	11712	12909
33														
1518 mm	W	5689	5821	5963	6366	7415	8910	9653	10319	10573	11213	11458	12078	13312
34														
1564 mm	W	5862	5998	6144	6559	7640	9180	9945	10632	10894	11553	11805	12444	13716
35														
1610 mm	W	6034	6174	6325	6752	7865	9450	10238	10945	11214	11893	12152	12810	14119
36														
1656 mm	W	6206	6350	6505	6944	8089	9720	10530	11257	11534	12233	12499	13176	14522
37														
1702 mm	W	6379	6527	6686	7137	8314	9990	10823	11570	11855	12573	12846	13542	14926
38														
1748 mm	W	6551	6703	6867	7330	8539	10260	11115	11883	12175	12912	13194	13908	15329
39														
1794 mm	W	6724	6880	7047	7523	8763	10530	11408	12195	12496	13252	13541	14274	15733
40														
1840 mm	W	6896	7056	7228	7716	8988	10800	11700	12508	12816	13592	13888	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. For batteries with more than 85 sections with lateral connection, see probes kit.

Pipe Centres for replacing LAMELLAR and PANEL radiators

Pipe Centres for replacing ALUMINIUM radiators

Pipe Centres for replacing CAST IRON radiators

ARDESIA®

TOWEL RAILS

ELECTRIC & BLOWER

STAINLESS STEEL

LIVING

ACCESSORIES
TECHNICAL SUPPORT