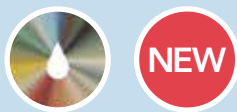


Astro Overview



Astro Technical

Astro is well suited to modern and traditional spaces with its rounded contours, crisp line detail and distinctive pinched top. This cast iron radiator effortlessly merges timeless charm with contemporary allure, reinventing the classic design for a modern era.

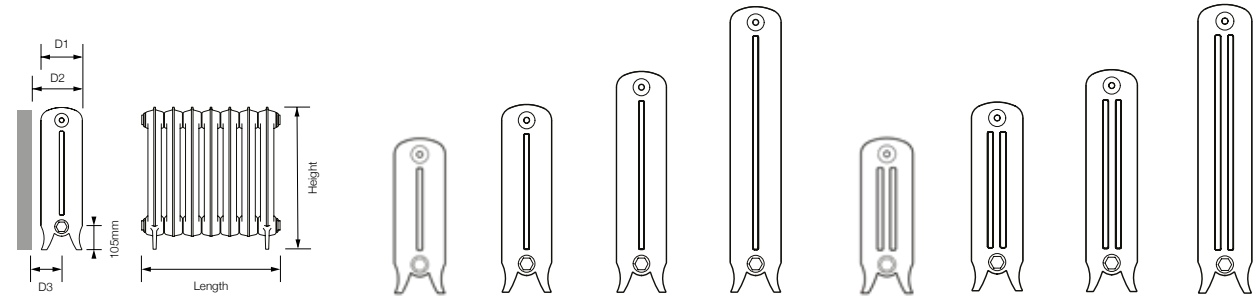
It can be supplied in a white or black primer ready for on-site painting, or a range of colours and special effects finished by the MHS assembly and finishing plant.



Features

- Types - 2 & 3 Column
- Material - Cast iron
- Heights - 520-920mm
- Depths - 180 & 200mm
- Maximum Working Pressure - 6 bar (7.8 bar test)
- Warranty - 10 years
- Electric option by special request

Note - When connecting bottom opposite ends 24mm must be added to 'L' dimension to allow for the reducing bushes. If connecting top/bottom same end then 12mm must be added to 'L' dimension plus valves.



All information is per section					2 Column				3 Column			
Model / Code		AST52/2	AST62/2	AST72/2	AST92/2	AST52/3	AST62/3	AST72/3	AST92/3			
Height	(mm) - H1	520	620	720	920	520	620	720	920			
Depth	(mm) - D1	180	180	180	180	200	200	200	200			
Depth (Wall To Face)	(mm) - D2	210 or 220	210 or 220	210 or 220	210 or 220	230 or 240	230 or 240	230 or 240	230 or 240			
Pipe Centres From Wall	(mm) - D3	120 or 130	120 or 130	120 or 130	120 or 130	130 or 140	130 or 140	130 or 140	130 or 140			

Technical data per section

	2 Column				3 Column			
	Model AST52/2	Model AST62/2	Model AST72/2	Model AST92/2	Model AST52/3	Model AST62/3	Model AST72/3	Model AST92/3
Height with foot (mm)	520	620	720	920	520	620	720	920
Output (watts Δt 50°C)	86	103	124	161	97	119	138	176
Weight (kg)	7.30	9.30	10.10	12.50	9.00	10.52	12.64	16.18
Water content (litres)	2.13	2.61	3.05	4.14	2.10	2.60	2.90	3.80
Maximum factory built sections #	15	15	15	10	15	15	10	10

A joining tool is required for on-site assembly for longer lengths than the factory maximum number of sections.

Performance data

Performance data		2 Column					3 Column			
Width (excluding bushes) (mm)	Sections	Model AST52/2	Model AST62/2	Model AST72/2	Model AST92/2	Width (excluding bushes) (mm)	Model AST52/3	Model AST62/3	Model AST72/3	Model AST92/3
		Output (watts Δt 50°C)					Output (watts Δt 50°C)			
240	3	258	309	372	483	240	291	357	414	528
320	4	344	412	496	644	320	388	476	552	704
400	5	430	515	620	805	400	485	595	690	880
480	6	516	618	744	966	480	582	714	828	1056
560	7	602	721	868	1127	560	679	833	966	1232
640	8	688	824	992	1288	640	776	952	1104	1408
720	9	774	927	1116	1449	720	873	1071	1242	1584
800	10	860	1030	1240	1610	800	970	1190	1380	1760
880	11	946	1133	1364	1771	880	1067	1309	1518	1936
960	12	1032	1236	1488	1932	960	1164	1428	1656	2112
1040	13	1118	1339	1612	2093	1040	1261	1547	1794	2288
1120	14	1204	1442	1736	2254	1120	1358	1666	1932	2464
1200	15	1290	1545	1860	2415	1200	1455	1785	2070	2640
1280	16	1376	1648	1984	2576	1280	1552	1904	2208	2816
1360	17	1462	1751	2108	2737	1360	1649	2023	2346	2992
1440	18	1548	1854	2232	2898	1440	1746	2142	2484	3168
1520	19	1634	1957	2356	3059	1520	1843	2261	2622	3344
1600	20	1720	2060	2480	3220	1600	1940	2380	2760	3520
1680	21	1806	2163	2604	3381	1680	2037	2499	2898	3696
1760	22	1892	2266	2728	3542	1760	2134	2618	3036	3872
1840	23	1978	2369	2852	3703	1840	2231	2737	3174	4048
1920	24	2064	2472	2976	3864	1920	2328	2856	3312	4224
2000	25	2150	2575	3100	4025	2000	2425	2975	3450	4400
2080	26	2236	2678	3224	4186	2080	2522	3094	3588	4576
2160	27	2322	2781	3348	4347	2160	2619	3213	3726	4752
2240	28	2408	2884	3472	4508	2240	2716	3332	3864	4928
2320	29	2494	2987	3596	4669	2320	2813	3451	4002	5104
2400	30	2580	3090	3720	4830	2400	2910	3570	4140	5280
2480	31	2666	3193	3844	4991	2480	3007	3689	4278	5456
2560	32	2752	3296	3968	5152	2560	3104	3808	4416	5632
2640	33	2838	3399	4092	5313	2640	3201	3927	4554	5808
2720	34	2924	3502	4216	5474	2720	3298	4046	4692	5984
2800	35	3010	3605	4340	5635	2800	3395	4165	4830	6160
2880	36	3096	3708	4464	5796	2880	3492	4284	4968	6336
2960	37	3182	3811	4588	5957	2960	3589	4403	5106	6512
3040	38	3268	3914	4712	6118	3040	3686	4522	5244	6688
3120	39	3354	4017	4836	6279	3120	3783	4641	5382	6864
3200	40	3440	4120	4960	6440	3200	3880	4760	5520	7040

For Δt 30°C, apply a correction factor of 0.515.
For other operating temperatures, refer to page 131.