

Burlington Overview



Burlington Technical

The Burlington is a round top scrolled relief cast iron radiator. It can be supplied in a factory primer, 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. The Burlington radiator has a maximum working pressure of 6 bar (7.8 bar test).

Integral feet and wall ties are supplied as standard. All radiators are supplied with ½” BSP-f (BBOE) connections, ¾” or 1” connections, while TBOE or TBSE connections are also available (to be specified at time of order). The Burlington carries a 10-year guarantee against manufacturing defects.

Technical data per section

	Model BUR 838
Height with foot (mm)	838
Output (watts Δt 50°C)	136.1
Weight (kg)	12.20
Water content (litres)	2.90
Maximum factory built sections #	15

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

Performance data

Width (excluding bushes) (mm)	Sections	Model BUR 838
		Output (watts Δt 50°C)
228	3	408
304	4	544
380	5	681
456	6	817
532	7	953
608	8	1089
684	9	1225
760	10	1361
836	11	1497
912	12	1633
988	13	1769
1064	14	1905
1140	15	2042
1216	16	2178
1292	17	2314
1368	18	2450
1444	19	2586
1520	20	2722
1596	21	2858
1672	22	2994
1748	23	3130
1824	24	3266
1900	25	3403
1976	26	3539
2052	27	3675
2128	28	3811
2204	29	3947
2280	30	4083
2356	31	4219
2432	32	4355
2508	33	4491
2584	34	4627
2660	35	4764
2736	36	4900
2812	37	5036
2888	38	5172
2964	39	5308
3040	40	5444

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

Features

- Types - 2 Column
- Material - Cast iron
- Height - 838mm
- Depth - 214mm
- 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 'Length' dimension to allow for the reducing bushes. If connecting top/bottom same end then 12mm must be added to 'Length' dimension plus valves.



Shown here in Dark Old Penny finish with Chartwell brass thermostatic valves and traditional brass pipe sleeves.

