The Classic Line Collection

Retro design radiators from MHS

Features and Benefits

- *Retro design and feel – A classic look for modern interiors*
- *High heat outputs – Ideal for large spaces*
- *Pressed 1.15mm steel construction – Robust with fast heat-up times*
- *Bespoke number of columns – Specify from one range*
- *Wall or floor-mounted – For flexible siting*
- *Wide range of finishes – Suitable for a variety of applications*
- *Compatible with low temperature heat sources – Energy efficient*

Models: 3 to 60 column options
Outputs: 165 - 4,700 Watts
Heights: 300mm - 1,000mm
Lengths: 178mm - 3,028mm
Types: Classic Line 50

EN 442 EURONORM

10 TEN YEAR WARRANTY

Combining the old with the new

The Classic Line collection from MHS Radiators, in association with Vasco, provides the best of both worlds, combining classic and timeless design with impressive heat outputs.

Manufactured from 1.15mm pressed steel, the innovative design of Classic Line complements modern interiors and period refurbishments alike, while offering fast heat-up times. Radiators are powder-coated in RAL 9016 white as standard, as well as available in a distinctive transparent coating at additional cost, showcasing their raw steel, urban finish. A range of alternative colours are also available upon request.

Types

The range offers models constructed from 3 to 60 sections, in four heights between 300mm and 1,000mm, complete with internal supports to prevent snaking. Classic Line has a 50mm gap between each of its columns.

All Classic Line units are supplied in factory assembled lengths, manufactured to meet the complete size requirements of individual applications. No onsite assembly is required.

Fixings and brackets

Classic Line radiators are supplied complete with wall brackets as standard with optional floor supports available at additional cost.
In addition, all plugs, bushes and vents are supplied with a choice of four ½" connections. There is one ½" blind plug and one ½" air vent.

Radiators have a maximum working pressure of 5-bar and are capable of operating up to temperatures of 110°C. All models carry a 10-year guarantee against manufacturing defects as standard.

Quality tested

All Classic Line radiators are manufactured and tested to BS EN 442 and carry the CE mark, which certifies independent approval of heat output and verifies production under a quality system to BS EN ISO 9001.

Finishes

All radiators are cleaned and pre-treated prior to primer coating, with the standard range being powder-coated RAL 9016 white.

Radiators are also available in a unique, transparent lacquer finish, showing all blemishes, welds and the base steel structure, while other MHS RAL colours are available upon request.

Tested and manufactured to the latest standards

Compatibility

Classic Line radiators are compatible with traditional heating systems, including:

- Gas boilers
- Electric boilers

Products can also be connected to low temperature heating systems, such as:

- Ground source heat pumps (GSHP)
- Air source heat pumps (ASHP)
- Biomass installations

Valves

MHS Radiators offers a wide range of high quality valves in styles to suit every application. Please see the website for more options.

About Vasco

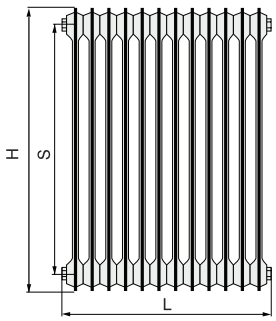
Vasco is leading European manufacturer of radiators. Utilising sophisticated technology and modern design techniques, Vasco creates innovative radiators that fit seamlessly into any interior. Vasco uses the latest materials, renewed designs and innovative production methods. This has resulted in several (international) awards for the company. Vasco is ISO 9001 and ISO 14001 certified. MHS Radiators is the exclusive distributor of Vasco products in the UK.

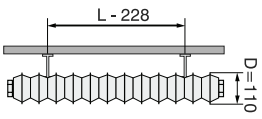
Classic Line

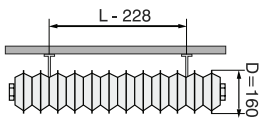
Multiple Section Outputs/Watts 75/65/20°C Δt 50 BS EN442

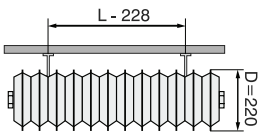
Number of columns (n)	Length (L mm)	300 (H mm)	450 (H mm)		600 (H mm)			1000 (H mm)		
		250 (D mm)	160 (D mm)	220 (D mm)	110 (D mm)	160 (D mm)	220 (D mm)	110 (D mm)	160 (D mm)	220 (D mm)
		Output	Output	Output	Output	Output	Output	Output	Output	Output
3	**178**	186	174	225	165	219	282	252	333	435
4	**228**	248	232	300	220	292	376	336	444	580
5	**278**	310	290	375	275	365	470	420	555	725
6	**328**	372	348	450	330	438	564	504	666	870
7	**378**	434	406	525	385	511	658	588	777	1015
8	**428**	496	464	600	440	584	752	672	888	1160
9	**478**	558	522	675	495	657	846	756	999	1305
10	**528**	620	580	750	550	730	940	840	1110	1450
11	**578**	682	638	825	605	803	1034	924	1221	1595
12	**628**	744	696	900	660	876	1128	1008	1332	1740
13	**678**	806	754	975	715	949	1222	1092	1443	1885
14	**728**	868	812	1050	770	1022	1316	1176	1554	2030
15	**778**	930	870	1125	825	1095	1410	1260	1665	2175
16	**828**	992	928	1200	880	1168	1504	1344	1776	2320
17	**878**	1054	986	1275	935	1241	1598	1428	1887	2465
18	**928**	1116	1044	1350	990	1314	1692	1512	1998	2610
19	**978**	1178	1102	1425	1045	1387	1786	1596	2109	2755
20	**1028**	1240	1160	1500	1100	1460	1880	1680	2220	2900
21	**1078**	1302	1218	1575	1155	1533	1974	1764	2331	3045
22	**1128**	1364	1276	1650	1210	1606	2068	1848	2442	3190
23	**1178**	1426	1334	1725	1265	1679	2162	1932	2553	3335
24	**1228**	1488	1392	1800	1320	1752	2256	2016	2664	3480
25	**1278**	1550	1450	1875	1375	1825	2350	2100	2775	3625
26	**1328**	1612	1508	1950	1430	1898	2444	2184	2886	3770
27	**1378**	1674	1566	2025	1485	1971	2538	2268	2997	3915
28	**1428**	1736	1624	2100	1540	2044	2632	2352	3108	4060
29	**1478**	1798	1682	2175	1595	2117	2726	2436	3219	4205
30	**1528**	1860	1740	2250	1650	2190	2820	2520	3330	4350
31	**1578**	1922	1798	2350	1705	2263	2914	2604	-	-
32	**1628**	1984	1856	2400	1760	2336	3008	2688	-	-
33	**1678**	2046	1914	2475	1815	2409	3102	2772	-	-

Classic Line - heights & centres









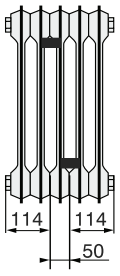
Classic Line				
Height (H)	300	450	600	1000
Centre between the lateral connections (S)	200	350	500	900

Classic Line

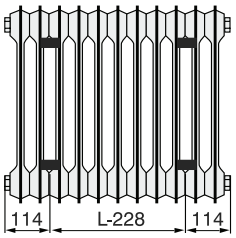
Multiple Section Outputs/Watts 75/65/20°C Δt 50 BS EN442

Number of columns (n)	Length (L mm)	300 (H mm)	450 (H mm)		600 (H mm)			1000 (H mm)
		250 (D mm)	160 (D mm)	220 (D mm)	110 (D mm)	160 (D mm)	220 (D mm)	110 (D mm)
		Output	Output	Output	Output	Output	Output	Output
34	**1728**	2108	1972	2550	1870	2482	3196	2856
35	**1778**	2170	2030	2625	1925	2555	3290	2940
36	**1828**	2232	2088	2700	1980	2628	3384	3024
37	**1878**	2294	2146	2775	2035	2701	3478	3108
38	**1928**	2356	2204	2850	2090	2774	3572	3192
39	**1978**	2418	2262	2925	2145	2847	3666	3276
40	**2028**	2480	2320	3000	2200	2920	3760	3360
41	**2078**	2542	2378	3075	2255	2993	3854	3444
42	**2128**	2604	2436	3150	2310	3066	3948	3528
43	**2178**	2666	2494	3225	2365	3139	4042	3612
44	**2228**	2728	2552	3300	2420	3212	4136	3696
45	**2278**	2790	2610	3375	2475	3285	4230	3780
46	**2328**	2852	2668	3450	2530	3358	4324	-
47	**2378**	2914	2726	3525	2585	3431	4418	-
48	**2428**	2976	2784	3600	2640	3504	4512	-
49	**2478**	3038	2842	3675	2695	-	4606	-
50	**2528**	3100	2900	3750	2750	-	4700	-
51	**2578**	3162	2958	3825	2805	-	-	-
52	**2628**	3224	3016	3900	2860	-	-	-
53	**2678**	3286	3074	3975	2915	-	-	-
54	**2728**	3348	3132	4050	2970	-	-	-
55	**2778**	3410	3190	4125	3025	-	-	-
56	**2828**	3472	3248	4200	3080	-	-	-
57	**2878**	3534	3306	4275	3135	-	-	-
58	**2928**	3596	3364	4350	3190	-	-	-
59	**2978**	3658	3422	4425	3245	-	-	-
60	**3028**	3720	3480	4500	3300	-	-	-

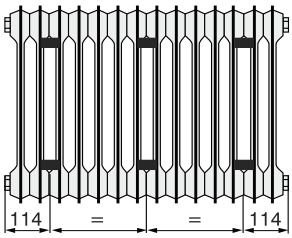
Classic Line - position of the hanging straps



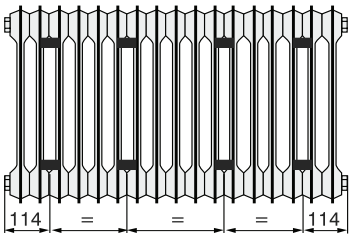
278 mm
(5 columns)



328 - 1278 mm
(6 - 25 columns)



1328 - 2528 mm
(26 - 50 columns)



2578 - 3028 mm
(51 - 60 columns)

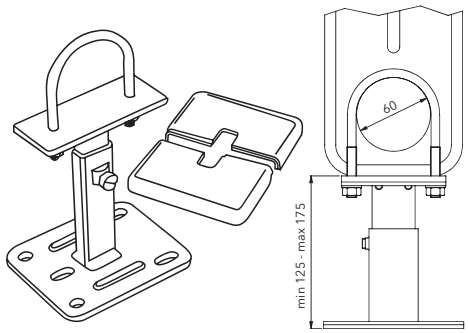
RC/08156800RC

Classic Line
Brackets and connections

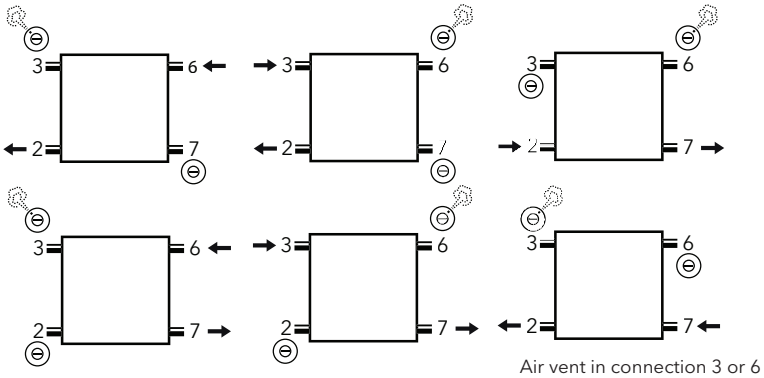
Accessories

Wall Brackets

Optional floor support



Connection Options



Air vent in connection 3 or 6

Correction Factor Table

The outputs shown within this brochure are based on BS EN442, 75-65-20°C operating conditions, giving a Δt of 50°C, for Δt's other than this, a correction factor must be applied.

Example:

Output required @ 82-71-21°C Δt 55.5 the CF = 1.145, therefore multiply the listed output by the correction factor to give actual radiator output under these operating conditions.

Δt	CF
60	1.267
59	1.24
58	1.213
57	1.186
56	1.159
55.5	1.145
55	1.132
54	1.105
53	1.079
52	1.052
51	1.026
50	1.000
45	0.872
40	0.748
35	0.629

Water Treatment

These products are for use on closed heating systems only; they are not suitable for installation on secondary HWS circuits. On completion of the installation, the entire system MUST be thoroughly cleaned and flushed to remove debris/flux residues etc. If a chemical cleanser is used, it must be thoroughly flushed from the system. Following this, the system MUST be dosed with a good eminence water treatment to prevent corrosion. System design, flushing and dosing must be in accordance with BS 5449: 1990, BS EN 12828: 2003 and BS 7593: 1992

IMPORTANT: Failure to observe these requirements will render the guarantee on the product void.

Corrosion inhibitor must be used in accordance with the manufacturer's instructions and recommendations and should take into account the particular metals within the system.

MHS Radiators Limited,
3 Juniper West, Fenton Way, Southfields Business Park,
Basildon, Essex SS15 6SJ
Tel: 01268 546700 Fax: 01268 888260
orders@mhsradiators.co.uk
enquiries@mhsradiators.co.uk
www.mhsradiators.co.uk

ISO 9001 REGISTERED FIRM
URS CERTIFICATE NO.75710

ISO 14001 REGISTERED FIRM
URS CERTIFICATE NO.07571

EN 442 EUROPEAN NORM

OHSAS 18001 REGISTERED FIRM
URS CERTIFICATE NO.07571

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