



Galant

Heavy-duty steel panel radiators



Features and Benefits

- 6 tappings
- Outputs tested to EN442
- Compatible with gas, oil and electric boilers
- Supplied complete with welded side panels (horizontal models only), top grille, wall brackets, plugs and air vent

Types: 20, 21, 22 & 23

Material: Steel (1.2mm)

Finish: RAL 9016 Traffic White

Heights: 200 - 900mm

Widths: 400 - 3000mm

Models: 239

Outputs: 337 - 7017 Watts

Pressure: 6 bar (8 bar test)



Galant

Built for the commercial environment



Lockable top grille

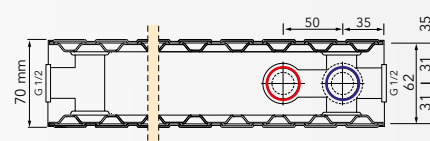
Welded side panels

The Galant horizontal radiator is manufactured from 1.2mm steel and is available in RAL 9016 Traffic White as standard, with other colours available on request.

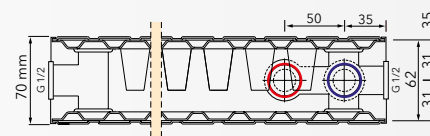
Supplied complete with wall brackets, plugs and air vent, welded side panels and top grille as standard, the Galant horizontal radiator has a 6 bar maximum working pressure (8 bar test). The Galant horizontal is supplied with 6 x 1/2" bsp-f connections, offering multiple connection options. All horizontal models are supplied with welded side panels, which, combined with optional top grille security clips, make it the perfect radiator for high-traffic environments such as schools and hospitals. The MHS Galant carries a 10-year guarantee against manufacturing defects.



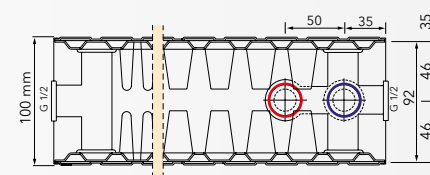
Type 20 Depth 70mm



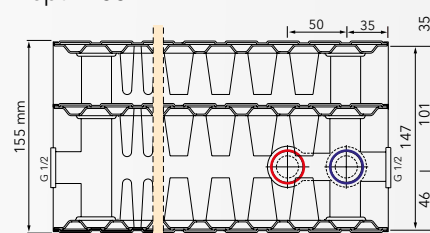
Type 21 Depth 70mm



Type 22 Depth 100mm



Type 33 Depth 155mm

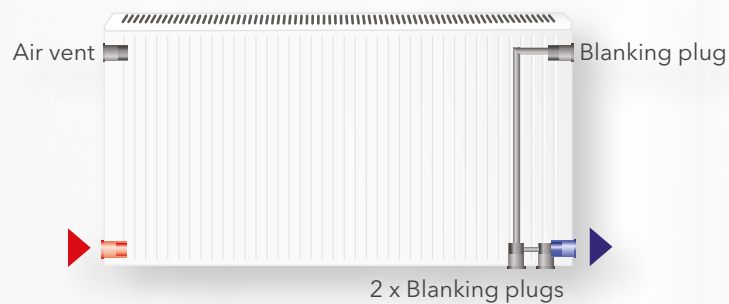


Galant connections

The Galant radiators are reversible, so you do not need to specify which connection you need when ordering.

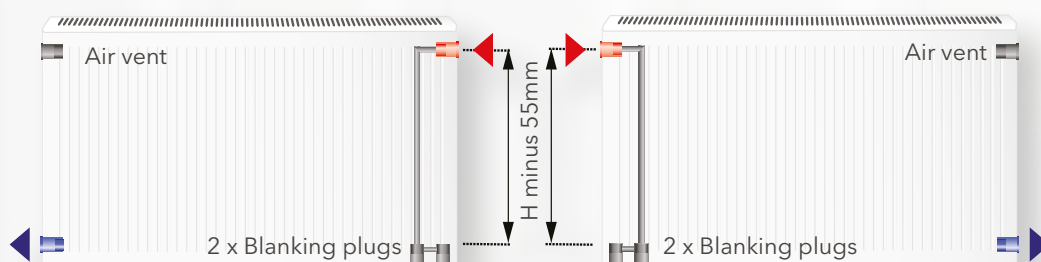
Bottom bottom opposite ends (BBOE)

Flow and return at the bottom, on the left or right side



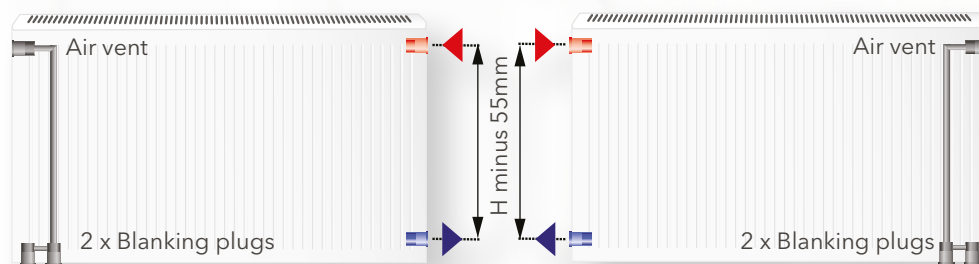
Top bottom opposite ends (TBOE)

Flow and return diagonal, on the right or left side



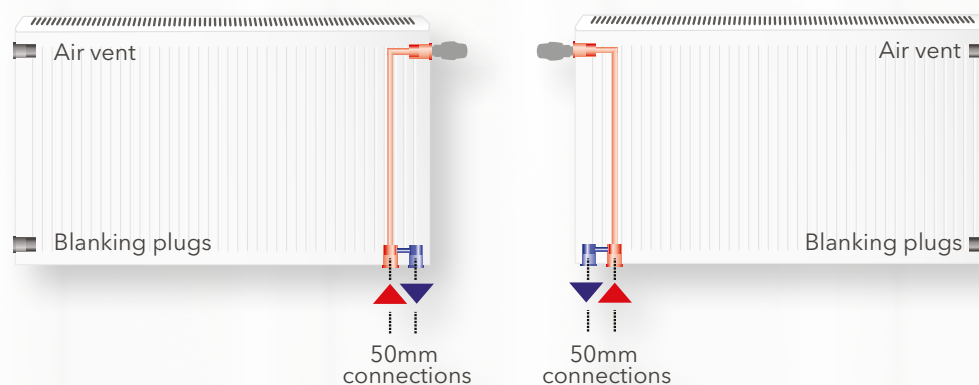
Top bottom same end (TBSE)

Flow and return on the same side, on the right or left side



Underside connection

Flow and return from below, on the right or left side



Galant Data

 New

200mm High				
Model	Type 22		Type 33	
Width (mm)	Code	Output (watts)	Code	Output (watts)
600	G22-2006	446	G33-2006	667
700	G22-2007	521	G33-2007	778
800	G22-2008	595	G33-2008	890
900	G22-2009	670	G33-2009	1001
1000	G22-2010	744	G33-2010	1112
1100	G22-2011	818	G33-2011	1223
1200	G22-2012	893	G33-2012	1334
1400	G22-2014	1042	G33-2014	1557
1600	G22-2016	1190	G33-2016	1779
1800	G22-2018	1339	G33-2018	2002
2000	G22-2020	1488	G33-2020	2224
2200	G22-2022	1637	G33-2022	2446
2600	G22-2026	1934	G33-2026	2891
3000	G22-2030	2232	G33-2030	3336
Weight kg/metre	14.10		21.30	
Water cont. litres/metre	1.80		2.60	



Galant Data

New

350mm High						
Model	Type 21		Type 22		Type 33	
Width (mm)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)
600	G21-3506	540	G22-3506	710	G33-3506	1054
700	G21-3507	630	G22-3507	829	G33-3507	1230
800	G21-3508	720	G22-3508	947	G33-3508	1406
900	G21-3509	810	G22-3509	1066	G33-3509	1581
1000	G21-3510	900	G22-3510	1184	G33-3510	1757
1100	G21-3511	990	G22-3511	1302	G33-3511	1933
1200	G21-3512	1080	G22-3512	1421	G33-3512	2108
1400	G21-3514	1260	G22-3514	1658	G33-3514	2460
1600	G21-3516	1440	G22-3516	1894	G33-3516	2811
1800	G21-3518	1620	G22-3518	2131	G33-3518	3163
2000	G21-3520	1800	G22-3520	2368	G33-3520	3514
2200	-	-	G22-3522	2605	G33-3522	3865
2600	-	-	G22-3526	3078	G33-3526	4568
3000	-	-	G22-3530	3552	G33-3530	5271
Weight kg/metre	20.50		24.40		35.60	
Water cont. litres/metre	2.80		2.80		4.10	

Connect with Variocon

All radiators in the Galant range can utilise the MHS Variocon valve set. This can swivel for angled, through the wall connections or can simply come up from the floor for straight connections - making specification / installation considerably easier.

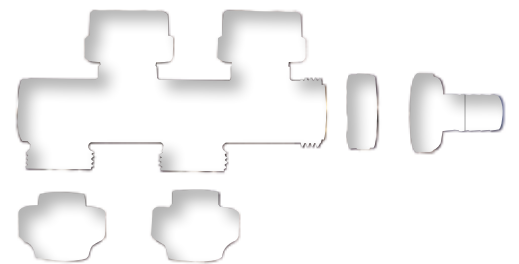


Variocon valve

The Variocon valve can be supplied with connections suitable for either 15mm copper pipe or 1/2" steel pipe. An optional hose drain union can be supplied to allow the radiator to be drained without disconnecting from the system. The Variocon valve set can be ordered with either a chrome or a white TRV head.

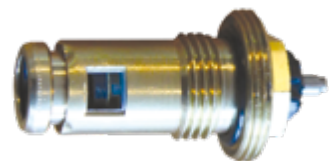


White TRV head



TRV insert

Every Variocon kit is equipped with a pre-set valve insert, which enhances the efficiency of the system and reduces energy consumption.



Galant Data

 New  Available from 2025

500mm High								
Model	Type 20		Type 21		Type 22		Type 33	
Width (mm)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)
400	G20-5004	337	G21-5004	434	G22-5004	559	G33-5004	820
500	G20-5005	421	G21-5005	543	G22-5005	699	G33-5005	1025
600	G20-5006	505	G21-5006	651	G22-5006	838	G33-5006	1230
700	G20-5007	589	G21-5007	760	G22-5007	978	G33-5007	1435
800	G20-5008	674	G21-5008	868	G22-5008	1118	G33-5008	1640
900	G20-5009	758	G21-5009	977	G22-5009	1257	G33-5009	1845
1000	G20-5010	842	G21-5010	1085	G22-5010	1397	G33-5010	2050
1100	G20-5011	926	G21-5011	1194	G22-5011	1537	G33-5011	2255
1200	G20-5012	1010	G21-5012	1302	G22-5012	1676	G33-5012	2460
1400	G20-5014	1179	G21-5014	1519	G22-5014	1956	G33-5014	2870
1600	G20-5016	1347	G21-5016	1736	G22-5016	2235	G33-5016	3280
1800	G20-5018	1516	G21-5018	1953	G22-5018	2515	G33-5018	3690
2000	G20-5020	1684	G21-5020	2170	G22-5020	2794	G33-5020	4100
2200	-	-	G21-5022	2387	G22-5022	3073	G33-5022	4510
2600	-	-	G21-5026	2821	G22-5026	3632	G33-5026	5330
3000	-	-	G21-5030	3255	G22-5030	4191	G33-5030	6150
Weight kg/metre	21.90		25.20		29.30		43.40	
Water cont. litres/metre	3.60		3.60		3.60		5.80	

600mm High								
Model	Type 20		Type 21		Type 22		Type 33	
Width (mm)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)
400	G20-6004	392	G21-6004	499	G22-6004	659	G33-6004	936
500	G20-6005	490	G21-6005	624	G22-6005	824	G33-6005	1170
600	G20-6006	588	G21-6006	749	G22-6006	988	G33-6006	1403
700	G20-6007	686	G21-6007	874	G22-6007	1153	G33-6007	1637
800	G20-6008	784	G21-6008	998	G22-6008	1318	G33-6008	1871
900	G20-6009	882	G21-6009	1123	G22-6009	1482	G33-6009	2105
1000	G20-6010	980	G21-6010	1248	G22-6010	1647	G33-6010	2339
1100	G20-6011	1078	G21-6011	1373	G22-6011	1812	G33-6011	2573
1200	G20-6012	1176	G21-6012	1498	G22-6012	1976	G33-6012	2807
1400	G20-6014	1372	G21-6014	1747	G22-6014	2306	G33-6014	3275
1600	G20-6016	1568	G21-6016	1997	G22-6016	2635	G33-6016	3742
1800	G20-6018	1764	G21-6018	2246	G22-6018	2965	G33-6018	4210
2000	G20-6020	1960	G21-6020	2496	G22-6020	3294	G33-6020	4678
2200	G20-6022	2156	G21-6022	2746	G22-6022	3623	G33-6022	5146
2600	-	-	G21-6026	3245	G22-6026	4282	G33-6026	6081
3000	-	-	G21-6030	3744	G22-6030	4941	G33-6030	7017
Weight kg/metre	26.10		30.40		34.70		51.50	
Water cont. litres/metre	4.40		4.40		4.40		6.70	

Galant Data

■ New ■ Available from 2025

900mm High								
Model	Type 20		Type 21		Type 22		Type 33	
Width (mm)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)	Code	Output (watts)
400	G20-9004	555	G21-9004	704	G22-9004	916	G33-9004	1285
500	G20-9005	694	G21-9005	881	G22-9005	1146	G33-9005	1607
600	G20-9006	833	G21-9006	1057	G22-9006	1375	G33-9006	1928
700	G20-9007	972	G21-9007	1233	G22-9007	1604	G33-9007	2249
800	G20-9008	1110	G21-9008	1409	G22-9008	1833	G33-9008	2570
900	G20-9009	1249	G21-9009	1585	G22-9009	2062	G33-9009	2892
1000	G20-9010	1388	G21-9010	1761	G22-9010	2291	G33-9010	3213
1100	G20-9011	1527	G21-9011	1937	G22-9011	2520	G33-9011	3534
1200	G20-9012	1666	G21-9012	2113	G22-9012	2749	G33-9012	3856
1400	G20-9014	1943	G21-9014	2465	G22-9014	3207	G33-9014	4498
1600	-	-	G21-9016	2818	G22-9016	3666	G33-9016	5141
1800	-	-	G21-9018	3170	G22-9018	4124	G33-9018	5783
2000	-	-	G21-9020	3522	G22-9020	4582	G33-9020	6426
Weight kg/metre	40.80		43.10		49.40		73.00	
Water cont. litres/metre	6.40		6.40		6.40		9.60	



Galant Vertical



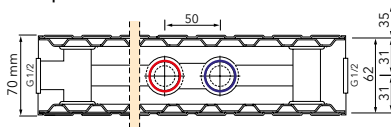
The Galant Vertical is manufactured from 1.2mm steel and is available in RAL 9016 Traffic White as standard, with other colours available on request.

Supplied complete with wall brackets, plugs and air vent, securable side panels and top grille as standard, the Galant Vertical has a 6 bar maximum working pressure (8 bar test), with 10 bar maximum working pressure available upon request. The Galant Vertical is supplied with 4 1/2" bsp-f connections and carries a 10-year guarantee against manufacturing defects.

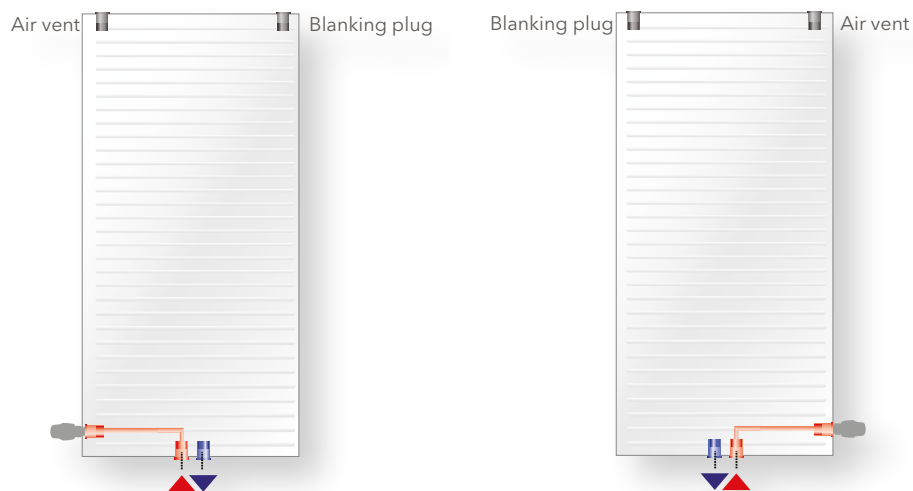
Galant Vertical - Type 20					
Code	Height (mm)	Width (mm)	Output (watts)	Weight (kg)	Water cont. (litres)
GLV15050	1500	500	1054	32.90	5.40
GLV15060	1500	600	1264	39.20	6.60
GLV15090	1500	900	1896	61.20	9.60
GLV18050	1800	500	1241	39.40	6.48
GLV18060	1800	600	1489	47.00	7.92
GLV18090	1800	900	2233	73.40	11.52
GLV22050	2200	500	1443	48.20	7.92
GLV22060	2200	600	1732	57.40	9.68
GLV22090	2200	900	2597	89.80	14.08

Plan View

Type 20
Depth 70mm

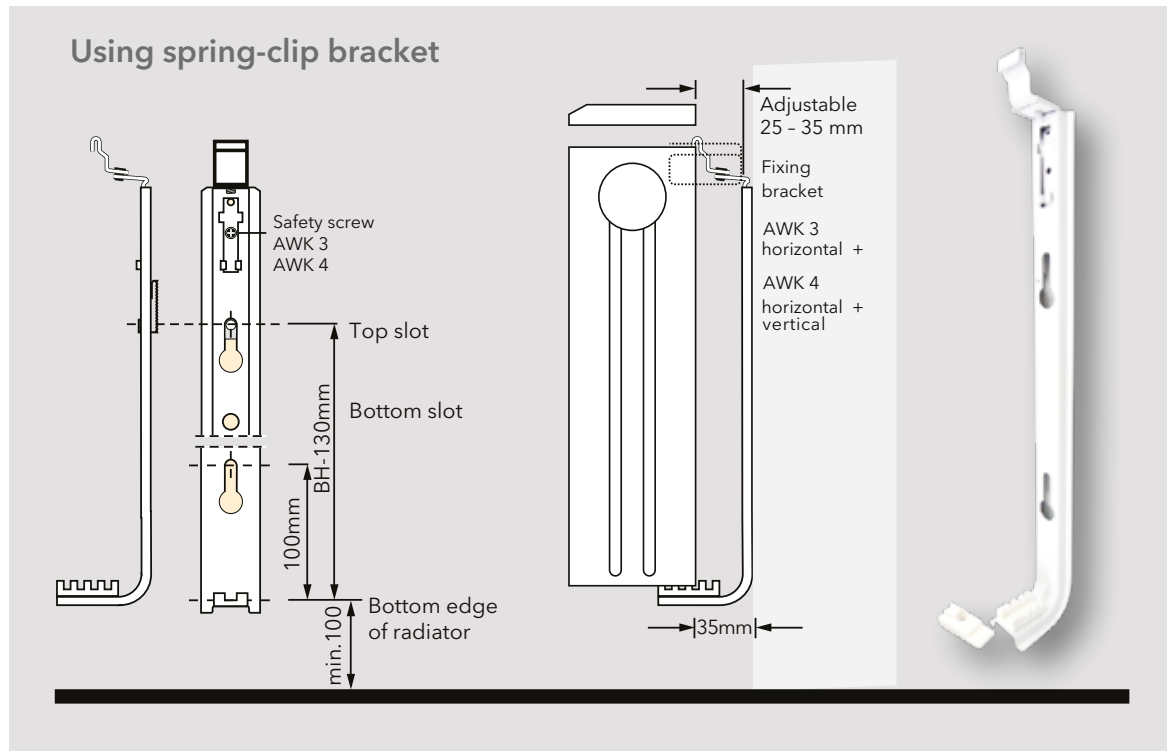


Connection variants



The Galant Vertical is reversible, so you do not need to specify which connection you need when ordering.

Galant wall mounting



Instructions for wall mounting using spring-clip brackets

All Galant radiators can be quickly and securely mounted using spring-clip brackets.

1. The spring-clip brackets are fastened vertically to the wall and aligned so they are level using the slots.
2. The radiator (with the top grille removed) is fitted to the plastic slots at the bottom.
3. We recommend the second slot from the wall, which corresponds to a wall spacing at the bottom of 35mm (the wall spacing at the top is set as appropriate in the factory).
4. The top clip is engaged so that it fully encloses the edge of the radiator and the radiator is securely attached to the wall by the spring-action.
5. The top grille is fitted.
6. The top catch can be adjusted to compensate for unevenness on the wall.

Mounting in packed state (optional)

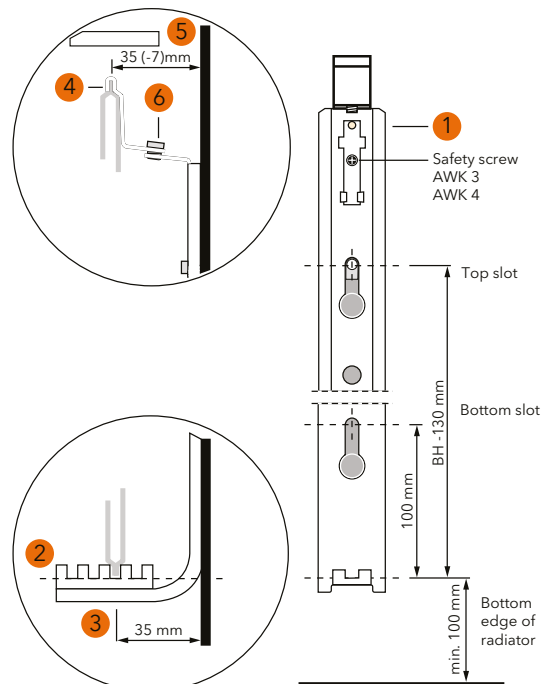
For fastening the radiator to the wall in the packed state we recommend the usage of the pre-installation adapter.

Cleaning instructions

The top grille fitted to the radiators - with factory-welded retaining clips - can be removed straightforwardly for cleaning (without tools).

Anti-lifting feature (optional)

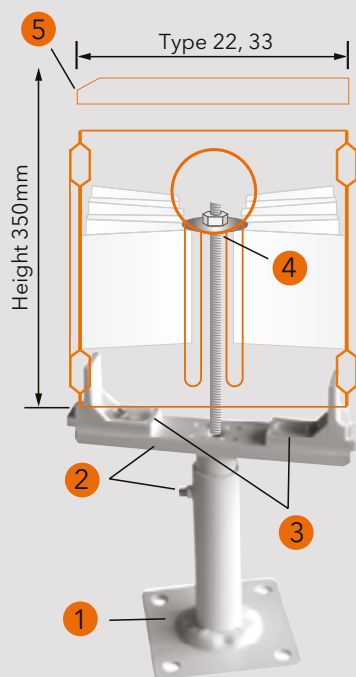
Undesirable removal of the top grille can be prevented using the anti-lifting feature. Ideally for use in schools, public buildings and also rooms for children.



Galant floor mounting

Using floor standing bracket

For heights 200mm & 350mm



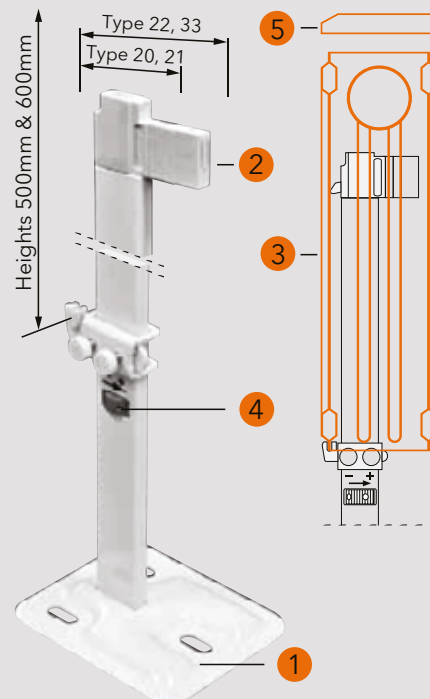
1. The bottom parts of the floor standing bracket are positioned on the floor and fastened.
2. The top parts of the floor standing bracket are locked in the bottom part at the required height.
3. The plastic blocks are adjusted and the radiator is (without top grille) fitted.
4. With the aid of the threaded rod the washer is pressed onto the fins and the radiator is locked in this manner.
5. The top grille is fitted.

The floor standing bracket is available in two versions for finished floors (125 - 185 mm) or bare floors (185 - 285 mm) and is suitable for the heights 200 and 350 mm.

For each floor standing bracket there is a matching trim cover.

Using floor standing bracket

For heights 500mm & 600mm



1. The floor standing brackets are positioned on the floor and fastened.
2. If necessary, the plastic top part is shortened to suit the related types.
3. The radiator (without top grille) is fitted.
4. The radiator is clamped using the fixing fitting.
5. The top grille is fitted.

The floor standing bracket is available in two versions for finished floors and bare floors and is suitable for the heights 500 and 600mm.

There is a matching trim cover for the floor standing bracket.

Galant Valves

Optional Studio Valves

The dynamic Studio Valve represents unrivalled aesthetics and value, combining gleaming futuristic sophistication and engineered precision.



Studio TRV (15mm)
Code: VLVST-ACRV

Studio TRV (1/2" BSP)
Code: VLVST-ACRV-BSP

Optional Sterling Valves

The simple and elegant Sterling Valve is a cost effective alternative, which still delivers reliable performance.



Sterling TRV Angled (15mm)
Code: VLVST-ACRV

Sterling TRV Angled (1/2" BSP)
Code: VLVST-ACRV-BSP

Correction factor table

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

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. This correction factor table assumes an averaged exponent of 1.30. If a more accurate exponent / correction factor is required, please contact MHS Radiators.

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.

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 & 12831: 2003 and BS 7593: 2006

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.

This publication is issued subject to alteration or withdrawal without notice. The illustrations and specifications are not binding in detail.



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