



# Galant Boost

Fan assisted steel panel radiators



## Features and Benefits

- Fan-assisted convector radiator
- Ideal for use with low-temperature heating systems
- 6 connections
- Fully automatic control
- Fully integrated, no visible components
- Traditional metric sizes

Types: 22 & 23

Material: Steel (1.2mm)

Finish: RAL 9016 Traffic White

Heights: 500 - 900mm

Widths: 600 - 2000mm

Models: 43

Outputs ( $\Delta 30^{\circ}\text{C}$ ) (Watts): 589 - 2942 (Comfort mode)



# Galant Boost

Conventional aesthetic, modern technology

The Galant Boost radiator is manufactured from 1.2mm steel. Fitted with robust, discrete fans, it is ideal for low temperature heating systems within commercial applications.

## Control and Comfort

A built-in sensor detects room heat requirements, activating fans to 'boost' mode upon receiving warm water from the TRV head. After a brief period, the fans transition to the almost silent 'Comfort' mode.

Heat regulation is maintained utilising a conventional TRV head, regardless of brand or mode of operation. Users retain control flexibility, toggling between 'Boost', 'Comfort' or 'Off' manually via an intuitive interface displaying selected modes through LED indicators.

In 'Comfort' mode, the Galant Boost excels, offering prolonged, energy-efficient heating with minimal power consumption and virtually noiseless operation. With fans and controls consuming less than 20 watts per hour, and noise levels below 25 dB(A), optimal comfort is ensured.

## Effortless Transition

Transitioning from existing metric radiators to Galant Boost radiators is effortless, requiring no complex alterations to existing pipe systems.

Property owners can future-proof their radiator upgrade, with the fans being utilised when low temperature heating plant is introduced.

## Intelligently Engineered Ventilation

Equipped with a discreetly placed fan at the bottom, the radiators feature tamper protection, making them safe for households with children and pets. Additionally, they're splash-proof, operate on low voltage, and provide peace of mind regarding safety.

## Simplicity in Maintenance

The radiators are intelligently designed to prevent the accumulation of dust or dirt in hard-to-reach areas, ensuring easy cleaning.



### Optimal Efficiency

Thanks to artificially induced convection, Galant Boost radiators operate effectively with lower flow temperatures, leading to significant energy savings and reduced heating costs. Even at a length of 2 meters, they consume merely 4.9 watts in comfort mode and no more than 23.4 watts in boost mode.

### Eco-Friendly Comfort

Reduced energy consumption translates to lower CO<sub>2</sub> emissions, making a positive impact on the environment.

**Supplied with:** wall brackets, plugs, air vent, top grille, welded side panel, 3m cable with plug.

**Connections:** 6x G1/2"

**Maximum operating pressure:** 6 bar

**Maximum operating temperature:** 55°C  
(with fans operating)

**Protection class:** IP20

**Supply voltage:** 100-240V

**Output voltage:** 12V

**\*Warranty:** 10 years (2 years on electrical components)



# Galant Boost

Built for the commercial environment

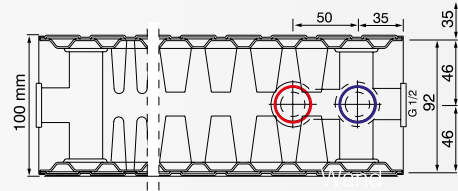


Lockable top grille

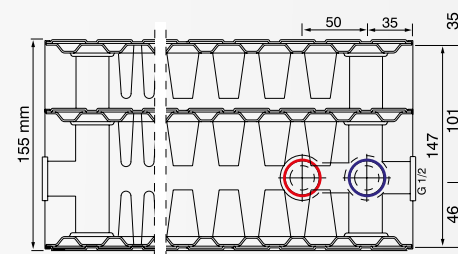
Welded side panels



**Type 22** Depth 100mm



**Type 33** Depth 155mm



Fans shown

# Connections

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

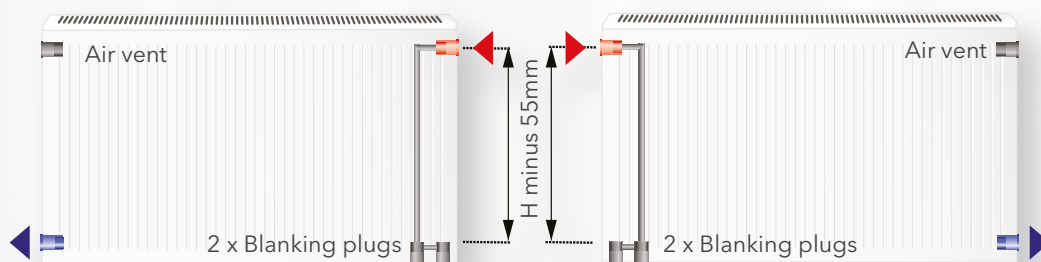
## Bottom bottom opposite ends (BBOE)

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



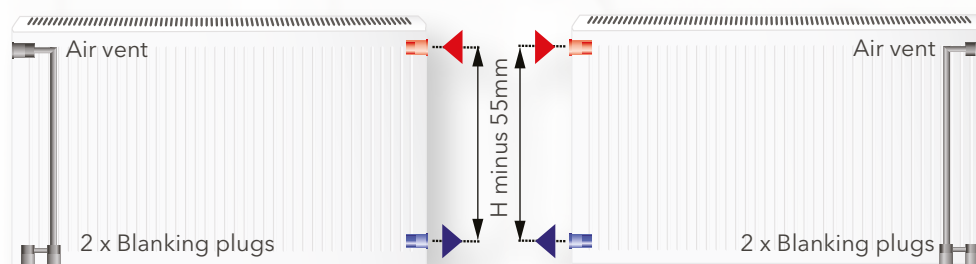
## Top bottom opposite ends (TBOE)

Flow and return diagonal, on the right or left side



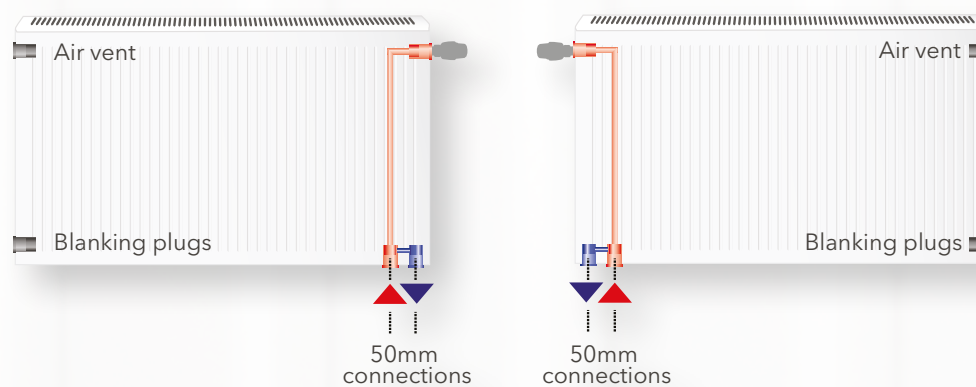
## Top bottom same end (TBSE)

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



# Data Type 22

500mm High																
Model		Type 22														
Code	Width mm	Output Watts 55°/45°/20°C			Output Watts 50°/40°/20°C			Output Watts 45°/35°/20°C			Output Watts 40°/30°/20°C			Output Watts 35°/30°/20°C		
		Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost
GB22-5006	600	425	589	818	332	476	662	245	365	509	164	257	359	134	215	301
GB22-5008	800	566	786	1090	443	634	882	327	486	678	219	342	479	178	286	401
GB22-5010	1000	708	982	1363	554	793	1103	409	608	848	274	428	599	223	358	501
GB22-5012	1200	850	1178	1636	665	952	1324	491	730	1018	329	514	719	268	430	601
GB22-5014	1400	991	1375	1908	776	1110	1544	573	851	1187	384	599	839	312	501	701
GB22-5016	1600	1133	1571	2181	886	1269	1765	654	973	1357	438	685	958	357	573	802
GB22-5018	1800	1274	1768	2453	997	1427	1985	736	1094	1526	493	770	1078	401	644	902
GB22-5020	2000	1416	1964	2726	1108	1586	2206	818	1216	1696	548	856	1198	446	716	1002

600mm High																
Model		Type 22														
Code	Width mm	Output Watts 55°/45°/20°C			Output Watts 50°/40°/20°C			Output Watts 45°/35°/20°C			Output Watts 40°/30°/20°C			Output Watts 35°/30°/20°C		
		Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost
GB22-6006	600	494	668	913	384	538	739	282	412	569	187	290	403	152	242	338
GB22-6008	800	658	890	1217	512	718	986	376	550	759	250	386	538	202	322	450
GB22-6010	1000	823	1113	1521	640	897	1232	470	687	949	312	483	672	253	403	563
GB22-6012	1200	988	1336	1825	768	1076	1478	564	824	1139	374	580	806	304	484	676
GB22-6014	1400	1152	1558	2129	896	1256	1725	658	962	1329	437	676	941	354	564	788
GB22-6016	1600	1317	1781	2434	1024	1435	1971	752	1099	1518	499	773	1075	405	645	901
GB22-6018	1800	1481	2003	2738	1152	1615	2218	846	1237	1708	562	869	1210	455	725	1013
GB22-6020	2000	1646	2226	3042	1280	1794	2464	940	1374	1898	624	966	1344	506	806	1126

900mm High																
Model		Type 22														
Code	Width mm	Output Watts 55°/45°/20°C			Output Watts 50°/40°/20°C			Output Watts 45°/35°/20°C			Output Watts 40°/30°/20°C			Output Watts 35°/30°/20°C		
		Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost
GB22-9006	600	685	844	1147	533	679	932	391	518	720	259	363	512	210	302	430
GB22-9008	800	914	1125	1530	711	905	1242	521	691	960	346	484	683	280	403	573
GB22-9010	1000	1142	1406	1912	889	1131	1553	651	864	1200	432	605	854	350	504	716
GB22-9012	1200	1370	1687	2294	1067	1357	1864	781	1037	1440	518	726	1025	420	605	859
GB22-9014	1400	1599	1968	2677	1245	1583	2174	911	1210	1680	605	847	1196	490	706	1002
GB22-9016	1600	1827	2250	3059	1422	1810	2485	1042	1382	1920	691	968	1366	560	806	1146



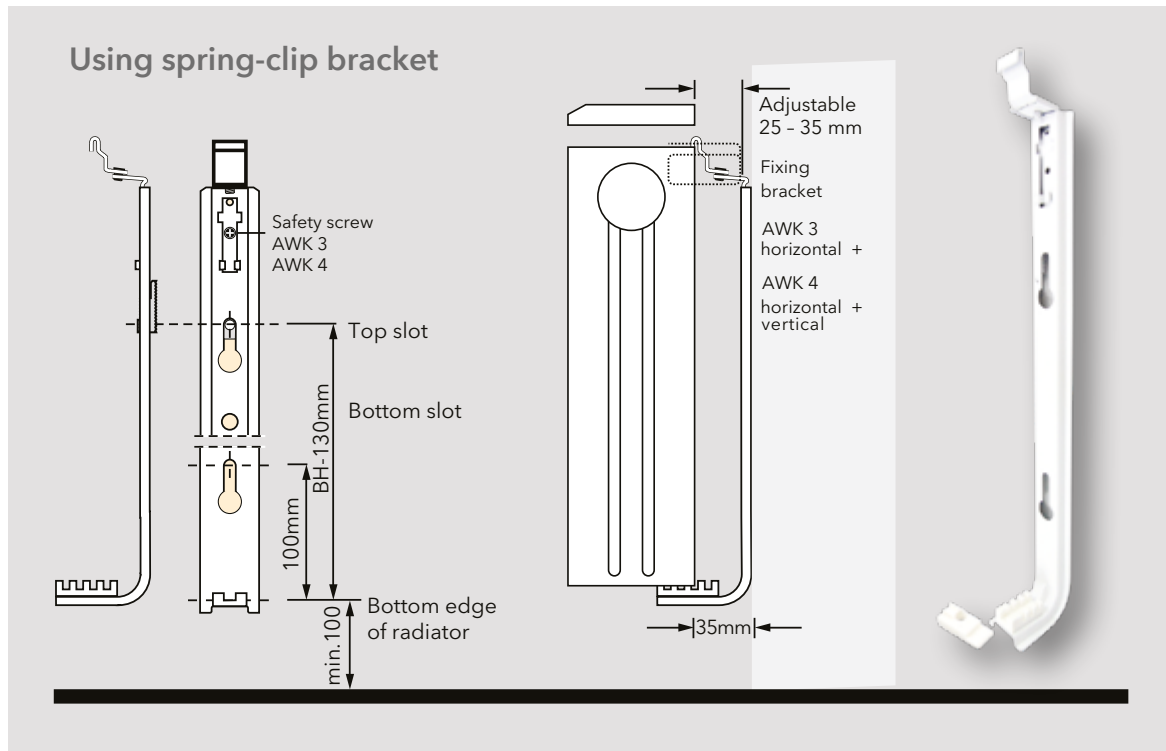
# Data Type 33

500mm High																
Model		Type 33														
Code	Width mm	Output Watts 55°/45°/20°C			Output Watts 50°/40°/20°C			Output Watts 45°/35°/20°C			Output Watts 40°/30°/20°C			Output Watts 35°/30°/20°C		
		Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost
GB33-5006	600	619	784	999	484	623	796	356	468	600	237	321	413	193	265	341
GB33-5008	800	826	1046	1332	645	830	1061	474	624	800	316	428	551	257	353	455
GB33-5010	1000	1032	1307	1665	806	1038	1326	593	780	1000	395	535	689	321	441	569
GB33-5012	1200	1238	1568	1998	967	1246	1591	712	936	1200	474	642	827	385	529	683
GB33-5014	1400	1445	1830	2331	1128	1453	1856	830	1092	1400	553	749	965	449	617	797
GB33-5016	1600	1651	2091	2664	1290	1661	2122	949	1248	1600	632	856	1102	514	706	910
GB33-5018	1800	1858	2353	2997	1451	1868	2387	1067	1404	1800	711	963	1240	578	794	1024
GB33-5020	2000	2064	2614	3330	1612	2076	2652	1186	1560	2000	790	1070	1378	642	882	1138

600mm High																
Model		Type 33														
Code	Width mm	Output Watts 55°/45°/20°C			Output Watts 50°/40°/20°C			Output Watts 45°/35°/20°C			Output Watts 40°/30°/20°C			Output Watts 35°/30°/20°C		
		Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost
GB33-6006	600	703	883	1100	548	705	881	403	533	670	268	369	466	217	305	386
GB33-6008	800	938	1177	1467	730	940	1175	537	711	893	357	492	621	289	407	515
GB33-6010	1000	1172	1471	1834	913	1175	1469	671	889	1116	446	615	776	361	509	644
GB33-6012	1200	1406	1765	2201	1096	1410	1763	805	1067	1339	535	738	931	433	611	773
GB33-6014	1400	1641	2059	2568	1278	1645	2057	939	1245	1562	624	861	1086	505	713	902
GB33-6016	1600	1875	2354	2934	1461	1880	2350	1074	1422	1786	714	984	1242	578	814	1030
GB33-6018	1800	2110	2648	3301	1643	2115	2644	1208	1600	2009	803	1107	1397	650	916	1159
GB33-6020	2000	2344	2942	3668	1826	2350	2938	1342	1778	2232	892	1230	1552	722	1018	1288

900mm High																
Model		Type 33														
Code	Width mm	Output Watts 55°/45°/20°C			Output Watts 50°/40°/20°C			Output Watts 45°/35°/20°C			Output Watts 40°/30°/20°C			Output Watts 35°/30°/20°C		
		Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost	Static	Comfort	Boost
GB33-9006	600	963	1135	1441	750	906	1157	550	685	881	365	474	614	296	392	511
GB33-9008	800	1284	1514	1922	1000	1208	1542	733	914	1174	486	632	819	394	522	681
GB33-9010	1000	1605	1892	2402	1250	1510	1928	916	1142	1468	608	790	1024	493	653	851
GB33-9012	1200	1926	2270	2882	1500	1812	2314	1099	1370	1762	730	948	1229	592	784	1021
GB33-9014	1400	2247	2649	3363	1750	2114	2699	1282	1599	2055	851	1106	1434	690	914	1191

# Wall mounting



## Instructions for wall mounting using spring-clip brackets

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

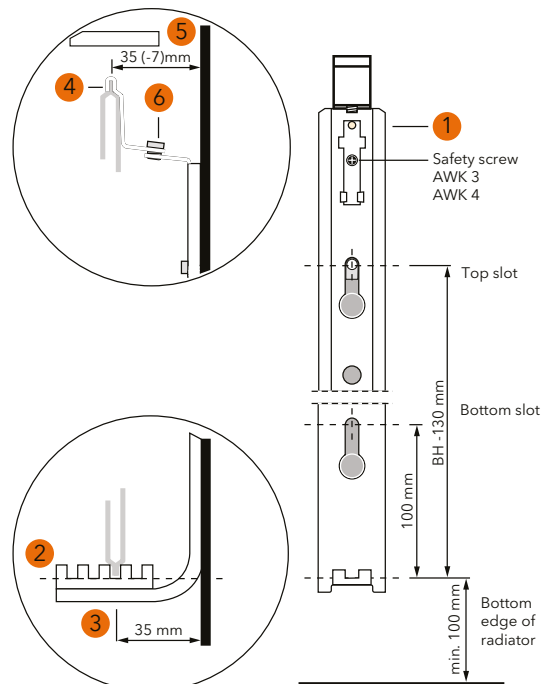
1. The spring-clip brackets are fastened vertically to the wall and aligned so they are level using the slots.
2. The radiator (with the top grille removed) is fitted to the plastic slots at the bottom.
3. We recommend the second slot from the wall, which corresponds to a wall spacing at the bottom of 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.

### 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.



# Valves

## 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.



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.

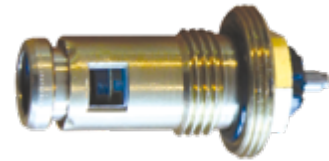


White TRV head



## TRV insert (sold separately)

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



## Optional Sterling Valves

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



**Sterling TRV  
Angled (15mm)**  
Code: VLVSTE-ACTRV

**Sterling TRV  
Angled (1/2" BSP)**  
Code: VLVSTE-ACTRV-BSP

## TRV Heads

**White (anti-tamper)**  
Code: VLVTRV-A421



**Chrome**  
Code: VLVTRV-P



**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.



Unit 4 Genesis, Endeavour Drive, Basildon, Essex SS14 3WF  
 Tel: +44 (0) 345 521 5666 Fax: +44 (0)1268 888260  
[orders@modularhg.co.uk](mailto:orders@modularhg.co.uk) [aftersales@modularhg.co.uk](mailto:aftersales@modularhg.co.uk)  
[mhs@modularhg.co.uk](mailto:mhs@modularhg.co.uk) [www.mhsradiators.co.uk](http://www.mhsradiators.co.uk)

**SALES OFFICE - +44 (0)1268 546789    AFTER SALES SUPPORT - +44 (0)1268 546775**

