

Technical specification information for Carbolite G range tube furnaces

The model number listed in the table below must be prefixed by one of the following, eg **GVA** 12/450

▪ **GHA** = 1 zone, horizontal ▪ **GVA** = 1 zone versatile (with multiple use stand) **GHC** = 3 zone horizontal ▪ **GVC** = 3 zone versatile (with multiple use stand)

Model	12/300	12/450	12/600	12/750	12/900	12/1050	12/1200
Maximum operating temperature (°C)	1200						
Optimum temperature control (°C)	800 – 1200						
Heated length (mm)	300	450	600	750	900	1050	1200
Worktube diameter (mm)	19.5 – 150mm						
Worktube length							
Type C	500	630	780	1080	930	1080	1250
Type D	950	1100	1250	1600	1450	1600	1750
External dimensions (Horizontal model - mm)							
H	670	670	670	670	670	670	670
W	526	676	826	976	1126	1276	1426
D	468	468	468	468	468	468	468
Height on stand to top of furnace (without tube – mm)							
Maximum	1342	1418	1418	1660	1660	1660	2018
Adjustment	Stepped 37.5mm from maximum to minimum						
Clearance under furnace (without tube - mm)							
Maximum	777	702	550	777	702	627	551
Minimum	252	177	177	177	102	101	101
Remote control box dimensions (h x w x d - mm) (Fitted with 2m of conduit cable)	222 x 570 x 375						
Electrical supply:							
220 – 240V single phase	yes	yes	yes	yes	yes	yes	yes
380 – 220V – 415/240V 3 phase + neutral	no	yes	yes	yes	yes	yes	yes
208 – 240V 3 phase delta	no	yes	yes	yes	yes	yes	yes



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.