

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

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