



Technical specification information for Carbolite GCC gas cooled chambers

Model	GCC 30	GCC 60	GCC 120	GCC 200
Maximum temperature (°C)	200 300 available as an option	200 300 available as an option	200 300 available as an option	200 300 available as an option
Minimum temperature (°C)				
Liquid carbon dioxide	-60	-60	-60	-60
Liquid nitrogen	-120	-120	-120	-120
Volume (litres)	30	60	120	200
Internal dimensions (mm – h x w x d)	310 x 300 x 300	410 x 400 x 380	660 x 500 x 380	610 x 610 x 610
External dimensions (mm – h x w x d)	570 x 765 x 770	670 x 865 x 380	920 x 965 x 870	840 x 1140 x 850
Cool down time:				
Ambient to -60 (minutes)	12	12	12	12
Heat up time:				
Ambient to +200°C (minutes)	26	26	26	26
Temperature uniformity	± 5°C	± 5°C	± 5°C	± 5°C
Temperature stability	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C
Shelves				
No supplied	2	2	2	2
Maximum possible	3	4	5	5
Maximum weight/shelf (kg)	10	10	10	10
Maximum power (w)				
200°C	750	1000	1500	2250
300°C	1000	1500	2000	3000



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.