



Technical specification information for Carbolite PN ovens

Model	PN 30	PN 60	PN 120	PN 200
Maximum temperature (°C)	300	300	300	300
Chamber dimensions (mm - h x w x d)	250/330/320	350/392/420	450/492/520	700/592/520
External dimensions (mm - h x w x d)	470/665/470	570/765/570	670/865/670	920/965/670
Volume (l)	27	58	115	215
Shelves:				
No supplied	2	2	2	2
Maximum possible	3	5	9	15
Maximum load/shelf (kg)	10	10	10	10
Maximum load (kg)	20	30	40	50
Power rating at 240V (W)	750	1000	1500	2250
Temperature uniformity @ maximum temperature as a %	± 2.3	± 2.3	± 2.7	± 3.5
Temperature stability (°C):				
on/off control	± 1.5	± 1.5	± 1.5	± 1.5
PID control	± 0.5	± 0.5	± 0.5	± 0.5
Heat up time to 300°C (mins)	52	52	52	58
250°C (mins)				
Recovery time to 100°C	2.5	2.5	2.5	3
200°C	5	5	5	6
300°C	8.5	8.5	8.5	10
Weight (kg)	30	45	60	75