



Best quality component for a long-term simulation

Made in Italy Design and Product

Control relative Humidity 10% to 98% ±3%

Temperature stability of ±0.1°C

Temperature range CB Series -25°/+70°C

Temperature range CS Series 0°/+70°C

Technical Specification

Temperature data		
Temperature code	CB	CS
Temperature range [°C]	-25/+70	0/+70
Temperature fluctuation [± K]	±0.1	
Humidity data		
Humidity range [% RH]	10 to 98	
Humidity fluctuation	≤ 3 ± % RH	
Controller data		
Controller	Constant monitoring controllers	
Structure and insulation		
Exterior and interior structure	White plastic coated galvanized steel or Stainless steel AISI 304	
Insulation	CFC and HCFC free	
Door	Reversible self closing door with magnetic gaskets plug	
Shelf grill	Removable and height adjustable plastic-coated steel	
Alarm and security		
Type alarm	Audio-visual	
Alarm parameter	Hot temperature	
Remote connection	•	
Security device	Safety device with manual reset class 1 (DIN 12880)	

Chamber Specification

Model	C140B	C370B	C440B	C600B	C700B	C900B	C1200B	C1500B	C2300B
Data Temperature									
Temperature range [°C]	-25/+70								
Model	C140S	C370S	C440S	C600S	C700S	C900S	C1200S	C1500S	C2300S
Temperature range [°C]	0/+70								
Temperature uniformity [± K]	1								
Temperature fluctuation [± K]	0.1								
Data Dimension									
Net Interior volume [L]	130	310	370	450	530	810	1020	1180	1830
Net weight of the unit [kg]	70	80	95	110	160	165	205	245	360
Interior Dimension									
Width [mm]	450	500	500	600	600	1100	1320	1320	2070
Depth [mm]	535	480	580	570	670	580	570	670	670
Height [mm]	520	1250	1250	1350	1350	1250	1350	1350	1350
Exterior Dimension									
Width [mm]	530	600	600	750	750	1200	1500	1500	2250
Depth [mm]	800	760	860	860	980	860	860	980	980
Height [mm]	940	1920	1920	2100	2100	1920	2100	2100	2100
Shelve Dimension									
Width [mm]	400	460	460	530	530	460	530	530	530
Depth [mm]	500	470	570	550	650	570	550	650	650
Main Door									
Number of Door	1	1	1	1	1	2	2	2	3
Interior Shelves									
Number of Shelves	2	3	3	3	3	6	6	6	9
Electrical Data									
Energy consumption at 37 °C [kWh/h]	1.55	1.65	1.92	2.08	2.18	2.53	3.68	4.22	4.30
Rated Voltage [V]	220/240								
Power Frequency [Hz]	50								
Nominal Power [kW]	1.6								
Unit Fuse [A]	16								
Phase (Nominal voltage)	1~								

