



Best quality component for a long-term simulation

Control relative Humidity 10% to 98% $\pm 3\%$

Temperature range CB Pro Series $-25^{\circ}/+70^{\circ}\text{C}$

Made in Italy Design and Product

Temperature stability of $\pm 0.1^{\circ}\text{C}$

Touch Programmer with 1 program and 20 steps

Temperature range CS Pro Series $0^{\circ}/+70^{\circ}\text{C}$

Technical Specification

Temperature data		
Temperature code	CB PRO	CS PRO
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	Cycle monitoring touch screen programmer	
Program	1	
Step	20	
Structure and insulation data		
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 data		
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 PRO	C370B PRO	C440B PRO	C600B PRO	C700B PRO	C900B PRO	C1200B PRO	C1500B PRO	C2300B PRO
Temperature data									
Temperature range [°C]	-25/+70								
Model	C140S PRO	C370S PRO	C440S PRO	C600S PRO	C700S PRO	C900S PRO	C1200S PRO	C1500S PRO	C2300S PRO
Temperature data									
Temperature range [°C]	0/+70								
Temperature uniformity [± K]	1								
Temperature fluctuation [± K]	0.1								
Dimension data									
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]	640	600	700	700	820	700	700	820	820
Height [mm]	940	1920	1920	2100	2100	1920	2100	2100	2100
Shelf 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 Shelf									
Number of Shelf	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~								

