



According to standard						Best quality component for a long-term simulation										
EN 196-1	EN 1367-1	EN 12390-2	EN 12371	EN 13383-2	EN 1324	EN 12004	EN 1348	EN 1346	EN 1308	EN 12002	ASTM 2247-11	ASTM C581-03	ASTM D 2247-11	ASTM E 104-02	JUS.U. M1.016	JUS.U. M1.055
Temperature stability of $\pm 0.1^{\circ}\text{C}$						Control relative Humidity 10% to 98% $\pm 3\%$										
Touch Programmer with 1 program and 20 steps						Temperature range CBC Series $-25^{\circ}/+70^{\circ}\text{C}$										
Temperature range CSC Series $0^{\circ}/+70^{\circ}\text{C}$						Made in Italy Design and Product										

Technical Specification

Temperature data	
Temperature code	CBC CSC
Temperature range [$^{\circ}\text{C}$]	$-25/+70$ $0/+70$
Temperature fluctuation [$\pm \text{K}$]	± 0.1
Humidity data	
Humidity range [% RH]	10 to 98
Humidity fluctuation	$\leq 3 \pm \% \text{RH}$
Controller data	
Controller	Cycle monitoring touch screen programmer
Program	1
Step	20
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
Grids	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	C140BC PRO	C370BC PRO	C440BC PRO	C600BC PRO	C700BC PRO	C900BC PRO	C1200BC PRO	C1500BC PRO	C2300BC PRO
Data Temperature									
Temperature range [°C]	-25/+70								
Model	C140SC PRO	C370SC PRO	C440SC PRO	C600SC PRO	C700SC PRO	C900SC PRO	C1200SC PRO	C1500SC PRO	C2300SC PRO
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]	640	600	700	700	820	700	700	820	820
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~								