



Best quality component for a long-term simulation

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

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

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

Constant monitoring controllers

Made in Italy Design and Product

Technical Specification

Temperature data		
Temperature code	TB	TS
Temperature range [$^{\circ}\text{C}$]	$-25/+70$	$0/+70$
Temperature fluctuation [$\pm \text{K}$]	± 0.1	
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	T140B	T370B	T440B	T600B	T700B	T900B	T1200B	T1500B	T2300B
Data Temperature									
Temperature range [°C]	-25/+70								
Model	T140S	T370S	T440S	T600S	T700S	T900S	T1200S	T1500S	T2300S
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
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~								