

CH 150 Climatic chamber

Code: 41201412



TECHNICAL DATA SHEET

Standards applied

Warranty [years]	2 anni
Regulations	2006/95/EC - 2004/108/EC - EN61326-1:2006 - EN61010-1:2010

Performance [*In accordance with IEC 60068-3-6]

Capacity	150 L
Setting range humidity	45% ... 95% - RH-Off L %RH
Setting temperature range	+10...+70 °C (with humidity) / 0...+85 °C (without humidity) °C
Relative humidity fluctuation*	± 3% (15...65°C / 50...95% RH)
Temperature fluctuation* with humidity	±0,5 °C (+15...+65 °C / 50...90 %RH)
Relative humidity fluctuation* at 25°C / 50% RH	± 0,5 % RH
Relative humidity gradient* at 25°C / 50% RH	3 % RH
Relative humidity variation in space* at 25°C / 50% RH	3 % RH
Temperature fluctuation* with humidity at 25°C / 50% RH	± 0,1°C
Temperature gradient* with humidity at 25°C / 50% RH	0,5°C
Temperature variation in space* with humidity at 25°C / 50% RH	0,5°C
Resolution	0,01 °C / 0,1% RH

Features

Security class (DIN 12880)	3.1
Maximum shelf load	10 kg
Number of shelves	3
Maximum number of shelves	9
Programs	120 Customisable programmes with ramps
Working method	Forced ventilation
Timer	(99:59 e Fix) hh:mm
Data transfer	Yes, via USB stick
Display	7" touchscreen
Multi-user	Yes

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Internal DataLogger	Yes
Graph	Yes
Useful volume	150 L
coolant type	R1234ZE
coolant quantity	700 g

Feeds

Power supply	220 ±10% V
Frequency	50/60 Hz
Absorbed power	2200 W

Dimensions and weight

Dimensions (WxDxH)	690 x 790 x 1520 mm
Internal dimensions (WxDxH)	550 x 405 x 670 mm
External tank dimensions mm	200 x 370 x 450 mm
Minimum distance between shelves	45 mm
Weight	145 kg