

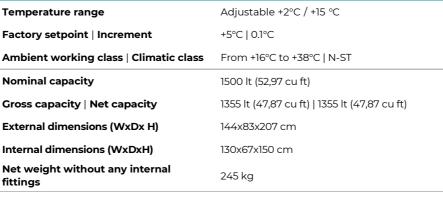
## Product technical data sheet

# **CROMATOGRAPHY 1500 ECT-F** PLUS

Cod. CRM1503

### **General features**







Cardboard on pallet 148 x 86 x 214 cm | weight 270 kg Package dimensions | Weight

Wooden crate on pallet 156 x 91 x 214 | weight 285 kg



Insulation type

Monocoque type body, made of plasticized, non-toxic white steel interior/exterior, coated with a special antibacterial-type film, or in Structure inner 18/10 Aisi 304 stainless steel. Rounded corners and tray-type

High density (43 kg/m³) in-walls injected PUF, without any CFC,

environmental-friendly, water-foam based. Insulation thickness 70 mm

Feet No.4 adjustable feet

No.2 door made of tempered glass, triple thickness, self-closing thanks Door

to the spring hinge and 90° stop position.

Full LED, all length of inner chamber, automatic switching on at door Lightning

opening or from the display when the door is closed.

No. 1 reinforced stainless steel sliding plate. Weight load 100 Kg

No. 3 perforated ss plates on slides Internal fittings

No. 2 inner sockets

No. 1 cable port with cap, mm. 35

Disclaimer: Images are purely indicative. The features and the accessories of the products may differ according to model and application.

#### **Refrigeration system** Refrigeration Professional, ventilated, forced, hermetic compressor type

Defrost Automatic, adaptive, including condensate water vaporisation

Refrigerant Natural R290

GWP | ODP 3 | 0

## **Electronic controller**



**Controller** ECT-F PLUS controller

Type of controller

Electronic controller, back-lit alphanumeric LCD display and resolution

0,1°C

**Power switch** Integrated in user's interface

Security features Settable user password

Visual and acoustic for temperature alarms and failures such as:

Open door

· High temperature

High temperature caused by power failure.

Low temperature

· Power failure (alarm back up up to 48h)

· Clogged condenser

Faulty batteries

Any functional failure/faulty parts

**Data and event recordings**Last 12 events available on the display

**Settable temperature alarm limits** Yes, through parameter adjustment

**Control sensors** NTC type probes

Connection for remote alarm

signalisation

Alarm system

Ready on the board, remote on request

**Temperature recording**Log of minimum and maximum temperature reached, manual reset

Data export Not available

### **Electrical and functional data**

Standard power supply 230V / 1ph / 50Hz

**Standard plug type** Schuko type "G"

**Compressor protection** Overload Protector included

Power absorption/current kW 0,4 (Amp 1,8)

Inrush current Amp 6
Noise level <55 dBA

Heat emission according to EN 12900 W 125

Hold over time at 20°C ambient (air) 3,3 h (from +5°C to +15°C)

Energy consumption at 20°C ambient 2,5 kWh/24h

Conformity

Directive 2006/42/EC (Machine directive)

Directive 2011/65/EC (ROHS II) Directive 2015/863/ EC (ROHS III) Directive 2012/19/EC (RAEE)

Directives and regulations

Directive 2014/30/EC (RMC)

Directive 2014/35/EC (LVD)

Regulation (EU) 517-2014 (F-gas) Regulation (EU) 1907-2006\_REACH

Available certificate CE

Application environment

Non-flammable, non-explosive, non-corrosive, with adequate air

exchange

# Accessories available on request

Lock with key	
External dry contact	
Anty-freeze safety	
DIN 13277 conformity (includes anty-freeze safety)	Includes: anti-freezer safety, key lock, buffer batteries for power failure alarm and external terminal board with dry contact
Temperature chart recorder	
Solid type door	
Additional wire shelf kit	
St. steel wire shelf kit	
Perforated stainless steel shelf	
Castors kit with brakes	
Internal Socket (no.1)	
35 mm access port with stopper	
Port hole mm 15	
Humidity sensor	
PTI00 sensor with free contacts	
Mains voltage stabilizer	
Non-standard plug and cable	
Power 220V/60Hz	
Power 115V/60Hz	
Wooden crate package	