

#### General features



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

<b>Temperature range</b>	Adjustable +15°C / +30°C
<b>Factory setpoint   Increment</b>	+22°C   0.1°C
<b>Ambient working class   Climatic class</b>	From +16°C to +38°C   N-ST
<b>Nominal capacity</b>	1500 lt (52,97 cu ft)
<b>Gross capacity   Net capacity</b>	1355 lt (47,87 cu ft)   1355 lt (47,87 cu ft)
<b>External dimensions (WxDxH)</b>	144x80,5x207 cm
<b>Internal dimensions (WxDxH)</b>	130x 67x150 cm
<b>Net weight without any internal fittings</b>	203 kg
<b>Package dimensions   Weight</b>	Cardboard on pallet 148x86x214 cm   weight 228 kg Wooden crate on pallet 156x91x214   weight 243 kg
<b>Structure</b>	Monocoque type body, made of plasticized, non-toxic white steel interior/exterior, coated with a special antibacterial-type film, or in inner 18/10 Aisi 304 stainless steel. Rounded corners and tray-type inner bottom.
<b>Insulation type</b>	High density (43 kg/m <sup>3</sup> ) in-walls injected PUF, without any CFC, environmental-friendly, water-foam based.
<b>Insulation thickness</b>	70 mm
<b>Feet</b>	No.4 adjustable feet
<b>Door</b>	No.2 solid doors with ergonomic handle all door length, self-closing thanks to the spring hinge and 90°stop position.
<b>Lightning</b>	Full LED, all length of inner chamber, automatic switching on at door opening.
<b>Internal fittings</b>	Customizable and height adjustable, it can mix independently: wire shelves supported by adjustable clips (dim.cm 56x65) fully extractible drawers made of aluminium, with dividers (WxDxH): cm 15x60x7,5 (nr 3 compartments) fully extractible drawers made of aluminium, without dividers (WxDxH): cm 59x60x7,5 st. steel wire basket on telescopic slides (WxDxH): cm 53,8x63x14,8 st. steel wire drawers on telescopic slides (WxDxH): cm 53,8x60,5x6,2 st. steel wire shelves supported by adjustable clips (dim.cm.56x66)
<b>Suggested internal fittings</b>	No. 6 wire shelves

#### Refrigeration system

<b>Refrigeration</b>	Professional, ventilated, forced, hermetic compressor type
<b>Defrost</b>	Automatic, adaptive, including condensate water vaporisation
<b>Refrigerant</b>	Natural R290
<b>GWP   ODP</b>	3   0

## Electronic controller



<b>Controller</b>	ECT-F PLUS controller
<b>Type of controller</b>	Electronic controller, back-lit alphanumeric LCD display and resolution 0,1°C
<b>Power switch</b>	Integrated in user's interface
<b>Security features</b>	Settable user password Visual and acoustic for temperature alarms and failures such as: Open door High temperature High temperature caused by power failure.
<b>Alarm system</b>	Low temperature Power failure (alarm back up up to 48h) Clogged condenser Faulty batteries Any functional failure/faulty parts
<b>Data and event recordings</b>	Last 12 events available on the display
<b>Settable temperature alarm limits</b>	Yes, through parameter adjustment
<b>Control sensors</b>	NTC type probes
<b>Connection for remote alarm signalisation</b>	Ready on the board, remote on request
<b>Temperature recording</b>	Log of minimum and maximum temperature reached, manual reset
<b>Data export</b>	Not available

## Electrical and functional data

<b>Standard power supply</b>	230V / 1ph / 50Hz
<b>Standard plug type</b>	Schuko type "G"
<b>Compressor protection</b>	Overload Protector included
<b>Power absorption/current</b>	kW 0,4 (Amp 1,8)
<b>Inrush current</b>	Amp 6
<b>Noise level</b>	<55 dBA
<b>Heat emission according to EN 12900</b>	W 125
<b>Energy consumption at 20°C ambient</b>	2,5 kWh/24h

## Conformity

<b>Directives and regulations</b>	Directive 2006/42/EC (Machine directive) Directive 2011/65/EC (ROHS II) Directive 2015/863/ EC (ROHS III) Directive 2012/19/EC (RAEE) Directive 2014/30/EC (EMC) Directive 2014/35/EC (LVD) Regulation (EU) 517-2014 (F-gas) Regulation (EU) 1907-2006_REACH
<b>Available certificate</b>	CE
<b>Application environment</b>	Non-flammable, non-explosive, non-corrosive, with adequate air exchange

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## Accessories available on request

**Glass door**

**Lock with key**

**External dry contact**

**Anty-freeze safety**

**Temperature chart recorder**

**Additional wire shelf kit**

**Extractible drawer on telescopic slides**

**Extractible drawer without inner dividers on telescopic slides**

**St. steel wire shelf kit**

**St. steel wire drawer on telescopic slides**

**St. steel wire basket on telescopic slides**

**Perforated stainless steel shelf**

**Lockable drawer for narcotics H mm 100**

**Rack 140x500x150H mm (max 3 per each shelf)**

**Plexiglas front panel for extractible drawer**

**Castors kit with brakes**

**Internal Socket (no.1)**

**35 mm access port with stopper**

**Port hole mm 15**

**Humidity sensor**

**PT100 sensor with free contacts**

**Mains voltage stabilizer**

**Non-standard plug and cable**

**Power 220V/60Hz**

**Power 115V/60Hz**

**Wooden crate package**

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