

## 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>	130x67x150 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>	Controller ECT-F control®
<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 (when the energy returns, only in event of High Temperature) Clogged condenser 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

## Electrical and functional data

<b>Standard power supply</b>	230V / 1ph / 50Hz
<b>Standard plug type</b>	Schuko type "C"
<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

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**Glass door**

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**Lock with key**

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**Controllore ECT-F PLUS**

Evolution of ECT-F control® controller, including following additional features:

Backup batteries for power failure alarm, up to 48 Hrs

Min and Max temperature log, manually resettable

High temperature alarm during power failure

Refrigerator temperature visible even during power failure

Alarm contact available on control board, remotable

Additional programmable relays output available

Please refer to model TER 1500 ECT-F PLUS

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**Additional wire shelf kit**

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**Extractible drawer on telescopic slides**

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

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**St. steel wire shelf kit**

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

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

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**Perforated stainless steel shelf**

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**Lockable drawer for narcotics H mm 100**

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

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**Plexiglas front panel for extractible drawer**

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**Castors kit with brakes**

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**Internal Socket (no.1)**

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**35 mm access port with stopper**

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**Port hole mm 15**

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**Humidity sensor**

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**PT100 sensor with free contacts**

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**Mains voltage stabilizer**

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**Non-standard plug and cable**

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**Power 220V/60Hz**

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**Power 115V/60Hz**

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**Wooden crate package**

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