

General features



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| Temperature range | Adjustable +15°C / +30°C |
| Factory setpoint Increment | +22°C 0.1°C |
| Ambient working class Climatic class | From +16°C to +38°C N-ST |
| Nominal capacity | 250 lt (8,8 cu ft) |
| Gross capacity Net capacity | 264 lt (9,3 cu ft) 264 lt (9,3 cu ft) |
| External dimensions (W X D x H) | 60 x 64,5 x 163,5 cm |
| Internal dimensions (W x D x H) | 50 x 48,5 x 107,5 cm |
| Net weight without any internal fittings | 83 kg |
| Package dimensions Weight | Cardboard on pallet 65 x 72 x 180 cm weight 94 kg Wooden crate on pallet 72 x 77 x 180 cm weight 104 kg |
| Structure | Monocoque type, 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, |
| Insulation type | High-density (43 kg/m3), in-walls injected PUF, without any CFC, water-foam based. |
| Insulation thickness | 70 mm rear / 50 mm sides |
| Feet | No.4 unidirectional rollers + No.2 stabilizing feet |
| Door | No.1 solid door with ergonomic handle all door length, self-closing thanks to the spring hinge and 90°stop position. |
| Lightning | Full LED, all length of inner chamber, automatic switching on at door opening. |
| Internal fittings | Customizable and height adjustable, it can mix independently: <ul style="list-style-type: none"> • wire shelves supported by adjustable clips (dim.cm 46x45) • fully extractible drawers made of aluminium, with dividers (WxDxH): cm 11,8x40x7,5 (nr 3 compartments) • fully extractible drawers made of aluminium, without dividers (WxDxH): cm 39x40x7,5 • st. steel wire drawers on telescopic slides (WxDxH): cm 43,5x40,5x6,2 • st. steel wire shelves supported by adjustable clips (dim.cm.46x45) |
| Suggested internal fittings | No. 3 wire shelves |

Refrigeration system

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

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

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Electronic controller



| | |
|--|--|
| Controller | Controller ECT-F control® |
| 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 |
| Alarm system | Visual and acoustic for temperature alarms and failures such as: <ul style="list-style-type: none">• Open door• High temperature• High temperature caused by power failure.• Low temperature• Power failure (when the energy returns, only in event of High Temperature)• Clogged condenser• Any functional failure/faulty parts |
| Data and event recordings | Last 12 events available on the display |
| Settable temperature alarm limits | Yes, through parameter adjustment |

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| Control sensors | NTC type probes |
|------------------------|-----------------|

Electrical and functional data

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|--|-----------------------------|
| Standard power supply | 230V / 1ph / 50Hz |
| Standard plug type | Schuko type "G" |
| Compressor protection | Overload Protector included |
| Power absorption/current | kW 0,17 (Amp 1) |
| Inrush current | Amp 3 |
| Noise level | <45 dBA |
| Heat emission according to EN 12900 | W 30 |
| Energy consumption at 20°C ambient | 0,7 kWh/24h |

Conformity

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|-----------------------------------|---|
| Directives and regulations | 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 |
| Available certificate | CE |
| Application environment | Non-flammable, non-explosive, non-corrosive, with adequate air exchange |

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Accessories available on request

Glass door

Lock with key

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 400 ECT-F PLUS

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

Lockable drawer for narcotics H mm 100

Rack 140x420x150H 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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