

General features



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| Temperature range | Adjustable 0°C / +20 °C |
| Factory setpoint Increment | +5°C 0,1°C |
| Ambient working class Climatic class | From +10°C to +38°C N-ST |
| Nominal capacity | 85 lt (3 cu ft) |
| Gross capacity Net capacity | 87 lt (3,07 cu ft) 85 lt (3 cu ft) |
| External dimensions (W x D x H) | 54 x 53,6 x 81,5 cm |
| Internal dimensions (W x D x H) | 44 x 40 x 48 cm |
| Net weight without any internal fittings | 35 kg |



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| Package dimensions Weight | Cardboard on pallet 66 x 62 x 101 cm weight 44 kg Wooden crate on pallet 67 x 73 x 104 cm weight 57 kg |
| Structure | Structure in plasticized grey skinplate sheet steel, non-toxic, Scotch Brite effect outside and thermoformed plastic material inside; ventilation back plate in stainless steel AISI 304. Rounded corners and tray-type inner bottom, |
| Insulation type | High-density (43 kg/m ³), in-walls injected PUF, without any CFC, water-foam based. |
| Insulation thickness | 50 mm |
| Feet | No.4 adjustable small feet |
| Door | No.1 solid door with reversible hinge, gasket of easy replacement, and metal coated handle, removable. (Optional, possibility to install sliding rails to connect the door fridge to door furniture) |
| Key locking | |
| Lightning | LED type, automatic switching on at door opening. |
| Included internal fittings | - No. 3 white plastic drawers, liquid tight, with adjustable dividers; useful dimensions (wxdxh) cm 41x32x7. Carrying capacity of each drawer: kg. 30. - No. 1 shelf epoxy coated; useful dimensions cm 42x32. Carrying capacity: kg. 25. |



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

Refrigeration system

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| Refrigeration | Professional, ventilated, forced, hermetic compressor type |
| Defrost | Automatic, including condensate water vaporisation |
| Refrigerant | Natural R600a |
| GWP ODP | 3 0 |

Electronic controller



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| 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: <ul style="list-style-type: none">• Open door• High temperature• High temperature caused by power failure.• Low temperature• Power failure• Clogged condenser• Faulty batteries• Any functional failure/faulty parts |
| Alarm system | |
| Battery backup | For power failure and alarms (up to 48hs) |
| Data and event recordings | Last 12 events available on the display |
| Settable temperature alarm limits | Yes, through parameter adjustment |
| Control sensors | NTC type probes |
| Safety device against freezing and overheating | |
| Connection for remote alarm signalisation | External dry contact N/C – N/O |
| Temperature recording | Log of minimum and maximum temperature reached, manual reset |
| Data export | Not available |



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 0,06 (Amp 0,37) |
| Inrush current | Amp 1 |
| Noise level | <35 dBA |
| Heat emission according to EN 12900 | W 18 |
| Hold over time at 20°C ambient (air) | 6 h (from +5C to +15°C) |
| Energy consumption at 20°C ambient | 0,4 kWh/24h |

Conformity

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|-----------------------------------|---|
| Directives and regulations | Directive 2006/42/EC (Machine directive) DIN Conformity 13277 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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