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| **General features** |
| Disclaimer: Images are purely indicative. The features and the accessories of the products may differ according to model and application. | **Temperature range** | Adjustable +2°C / +15°C for both compartments |
| **Factory setpoint | Increment**  | +5°C | 0.1°C for both compartments |
| **Ambient working class| Climatic class** | From +16°C to +38°C | N-ST |
| **Nominal capacity** | 700 + 700 lt (24,7 + 24,7 cu ft) |
| **Gross capacity | Net capacity** | 620 + 620 lt (21,9 + 21,9 cu ft) | 620 + 620 lt (21,9 + 21,9 cu ft) |
| **External dimensions (W x D x H)** | 150 (75 + 75) x 84,5 x 210 cm |
| **Internal dimensions (W x D x H)** | 60 x 68,5 x 150 cm (X2) |
| **Net weight without any internal fittings** | 288 kg |
| **Package dimensions | Weight** | No. 2 cardboards on pallet 77 x 90 x 214 cm each | weight 161 kg each |
| No. 2 wooden crates on pallet 84 x 94 x 214 cm each | weight 174 kg each |
| **Structure** | No. 2 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. |
| **Insulation type** | High density (43 kg/m3) in-walls injected PUF, without any CFC, environmental-friendly, water-foam based. |
| **Insulation thickness** | 75 mm |
| **Feet** | No. 4 adjustable feet |
| **Door** | No. 2 doors made of tempered glass, triple thickness, 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 or from the display when the door is closed. |
| **Internal fittings** | 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 49x60x7,5st. steel wire basket on telescopic slides (WxDxH): cm 53,8x63x14,8st. steel wire drawers on telescopic slides (WxDxH): cm 53,8x60,5x6,2st. steel wire shelves supported by adjustable clips (dim.cm.56x66) |
| **Suggested internal fittings** | No. 8 wire shelves (8 + 8) |
| **Refrigeration system** |
| **Refrigeration** | Professional, ventilated, forced, hermetic compressor type.No. 2 separate and independent cooling systems, one for each compartment. |
| **Defrost** | Automatic, adaptive, including condensate water vaporisation |
| **Refrigerant** | Natural R290 |
| **GWP | ODP** | 3 | 0 |

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|  | **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 |
| **Alarm system**  | Visual and acoustic for temperature alarms and failures such as: Open doorHigh temperatureHigh temperature caused by power failure.Low temperaturePower failure (alarm back up up to 48h)Clogged condenserFaulty batteriesAny 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** | 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 0,12 + 0,12 (Amp 0,7 + 0,7) |
| **Inrush current** | Amp 2,5 + 2,5 |
| **Noise level** | <50 + 50 dBA |
| **Heat emission according to EN 12900** | W 40 + 40 |
| **Hold over time at 20°C** **ambient (air)** | 5 h (from +5°C to +15°C) |
| **Energy consumption at 20°C ambient** | 1 + 1 kWh/24h |
| **Conformity** |
| **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** |
| **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** | Please refer to LABOR series |
| **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** |  |

