

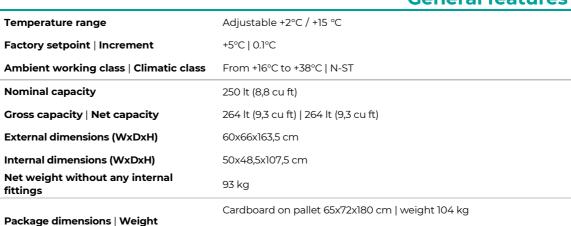
# Product technical data sheet

# **MEDIKA 250 ECT-F PLUS**

Cod. MED0253

## **General features**







Insulation type

Lightning

Internal fittings

Insulation thickness

### Wooden crate on pallet 72x77x180 cm | weight 114 kg Monocoque type, made of plasticized, non-toxic white steel interior/exterior, coated with a special antibacterial-type film, or in Structure

inner 18/10 Aisi 304 stainless steel. Rounded corners and tray-type inner bottom.

High-density (43 kg/m³), in-walls injected PUF, without any CFC, waterfoam based.

70 mm rear / 50 mm sides

Feet No.4 unidirectional rollers + No.2 stabilizing feet

No.1 door made of tempered and low emissivity glass, self-closing Door

thanks to the spring hinge and 90°stop position. Full LED, all length of inner chamber, automatic switching on at door

opening or from the display when the door is closed.



#### Customizable and height adjustable, it can mix independently: 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**

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

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

# **Electronic controller**



Controller ECT-F PLUS controller

Electronic controller, back-lit alphanumeric LCD display and resolution Type of controller

Power switch Integrated in user's interface

Security features Settable user password

Visual and acoustic for temperature alarms and failures such as:

Open door

High temperature

High temperature caused by power failure.

Low temperature

Power failure (alarm back up up to 48h)

Clogged condenser

Faulty batteries

Any 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

Alarm system

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"

Overload Protector included **Compressor protection** 

Power absorption/current kW 0,17 (Amp 1)

Inrush current Amp 3 Noise level <45 dBA

Heat emission according to EN 12900 W 25

Hold over time at 20°C ambient (air) 2,1 h (from +5°C to +15°C)

Energy consumption at 20°C ambient 0,6 kWh/24h

**Conformity** 

Directive 2006/42/EC (Machine directive)

Directive 2011/65/EC (ROHS II) Directive 2015/863/EC (ROHS III)

Directive 2012/19/EC (RAEE) **Directives and regulations** Directive 2014/30/EC (EMC)

Directive 2014/35/EC (LVD) Regulation (EU) 517-2014 (F-gas) Regulation (EU) 1907-2006\_REACH

Available certificate

Non-flammable, non-explosive, non-corrosive, with adequate air **Application environment** 

exchange

# 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                     |  |  |
| 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  |  |  |
| PTI00 sensor with free contacts                                |  |  |
| Mains voltage stabilizer                                       |  |  |
| Non-standard plug and cable                                    |  |  |
| Power 220V/60Hz  |  |  |
| Power 115V/60Hz  |  |  |
| Wooden crate package   |  |  |
|  |  |  |