## MEDIKA 2T 500 ECT-F

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| Temperature Range               | +2 / +15 °C for both compartments  |  |  |
|---------------------------------|--|--|--|
| Capacity                        | 249 + 230 lt (8,80 + 8,13 cu ft)   |  |  |
|                                 | Gross capacity 249 + 261 lt (8,80 + 9,22 cu ft)  |  |  |
| External Dimensions (W x D x H) | cm 72 x 76,5 x 208   |  |  |
|                                 | Internal Dimensions (W x D x H) cm 60 x 58,8 x 70,3 / 60 x 58,8<br>x 74; Weight kg 160   |  |  |
| Structure and Insulation        | sanitized pre-coated steel with bacteriostatic activity, white colour-<br>in/out (rust- corrosion-proof material); insulation polyurethane<br>thickness 75 mm in the back, 60 in the sides   |  |  |
| Door                            | Nr 2 glass doors with triple glass panels  |  |  |
| Rollers                         | rollers  |  |  |
| Light                           | Led type   |  |  |
| Suggested internal fittings     | nr.4 shelves (2+2)   |  |  |
|                                 | Interchangeable system that allows to mixe   |  |  |
|                                 | Interchangeable system that allows to mix:   |  |  |
|                                 | <ul> <li>open wire shelves supported by plastic clips, adjustable in height<br/>(dim.cm.56 x 56);</li> </ul>   |  |  |
|                                 | <ul> <li>extractible aluminum drawers mounted on telescopic slides (dim.<br/>cm.15,4 x 50 x 7,5 for 3 compartments);</li> </ul>  |  |  |
|                                 | • S/steel rack dim.cm.14x50x15 also available.   |  |  |
| Controller                      | Nr.02 ECT-F  |  |  |
|                                 | <ul> <li>ECT-F CONTROL with LCD Display with no.4 soft touch pads, with<br/>a 0,1 °C resolution. Customizable menu, available in 5 languages<br/>Acoustic and visual signals for:</li> <li>Open door</li> <li>High Temperature</li> <li>Low temperature</li> <li>Power failure (when the energy returns, only in event of High<br/>Temperature)</li> <li>Dirty Condenser The last 12 events are always available from the<br/>display. Clear and precise information of the status of the<br/>machine are indicated on the display, as well as all the failures. A<br/>password, if enabled, identifies two distinct levels of access to th<br/>controller (User and Service), and protects the modification of<br/>functional parameters, such as switch on, switch off and set-poin</li> </ul> |  |  |
|                                 | of the equipment. The display can be customized, enabling you<br>instant verification of all the main settings for a quick resolution<br>of any problems (Doctor View). Special functions Stop-On-Door,<br>Second Cooling and Advanced Defrosting allow the complete<br>management of the refrigeration cycle, reducing temperature<br>peaks and consumption.  |  |  |
| Alarms                          | Acoustic and Visual for temperature deviations and failures  |  |  |
| Data and Event recording        | last 12 events available from display  |  |  |
| Refrigeration Type              | Forced-air, ventilated   |  |  |
| Defrost                         | Automatic with automatic evaporation of the condensate water   |  |  |
| Fechnical data                  |  |  |  |
|                                 |  |  |  |
| Details                         | <ul> <li>Refrigerant gas type: R404A CFC free</li> <li>Mains Voltage 230V/1/50Hz</li> <li>Power consumption 24H: 4,1 kW/24H</li> <li>Instant power consumption: 0,2+0,2 kW (1,2+1,2 A)</li> <li>Noise level &lt; 47 dB</li> <li>Ambient Temperature: +16/+38 °C; humidity 60%</li> <li>Connector: Schuko</li> </ul>  |  |  |
| Details<br>In accordance with   | <ul> <li>Mains Voltage 230V/1/50Hz</li> <li>Power consumption 24H: 4,1 kW/24H</li> <li>Instant power consumption: 0,2+0,2 kW (1,2+1,2 A)</li> <li>Noise level &lt; 47 dB</li> <li>Ambient Temperature: +16/+38 °C; humidity 60%</li> </ul>   |  |  |

Dim. cm.76x79x222; Kg.175

• Wooden crate on wooden pallet available: dim.cm.84x86x223; Kg.200

## Accessories

| ECT-F PLUS CONTROLLER<br>• Backup batteries for power alarm up to 48Hrs (24 for 27)<br>• Memory of Min and Max temperature reached, resettable by user<br>• High temperature displayed during power failure alarm<br>• Temperature displayed during power failure<br>• Additional output relays<br>Extractible Aluminum Drawer with partitions<br>Plexiglas front for drawers<br>S/Steel Rack cm 14 x 50 x 15 H (max nr.3 each shelf)<br>Dry Contact<br>Internal Socket<br>Internal Sockets (n.2 with On/OFF)<br>Cable port mm 15<br>Humidity Sensor<br>PT100 probe (free contacts)<br>Voltage stabilizer<br>60 Hz Frequency<br>115 V<br>Wooden crate Package | Key Lock   |
|---|--|
| <ul> <li>Ammory of Min and Max temperature reached, resettable by user</li> <li>High temperature alarm due to power failure alarm</li> <li>Temperature displayed during power failure</li> <li>Free contact on the electronic board</li> <li>Additional output relays</li> </ul> Extractible Aluminum Drawer with partitions Plexiglas front for drawers S/Steel Rack cm 14 x 50 x 15 H (max nr.3 each shelf) Dry Contact Internal Socket Internal Sockets (n.2 with On/OFF) Cable port mm 15 Humidity Sensor PT100 probe (free contacts) Voltage stabilizer 60 Hz Frequency 115 V  | ECT-F PLUS CONTROLLER  |
| Plexiglas front for drawersS/Steel Rack cm 14 x 50 x 15 H (max nr.3 each shelf)Dry ContactInternal SocketInternal Sockets (n.2 with On/OFF)Cable port mm 15Humidity SensorPT100 probe (free contacts)Voltage stabilizer60 Hz Frequency115 V   | - Memory of Min and Max temperature reached, resettable by user<br>- High temperature alarm due to power failure alarm<br>- Temperature displayed during power failure<br>- Free contact on the electronic board |
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| Voltage stabilizer<br>60 Hz Frequency<br>115 V  | Humidity Sensor  |
| 60 Hz Frequency<br>115 V  | PT100 probe (free contacts)  |
| 115 V   | Voltage stabilizer   |
|   | 60 Hz Frequency  |
| Wooden crate Package  | 115 V  |
|   | Wooden crate Package   |

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