

## MEDIKA 700 LUX ECT-F TOUCH



### Characteristics

<b>Temperature Range</b>	+2 / +15 °C
<b>Capacity</b>	620 lt (21,91 cu ft) <i>Gross capacity 620 lt (21,91 cu ft)</i>
<b>External Dimensions (W x D x H)</b>	cm 72 x 82,5 x 205 <i>Internal Dimensions (W x D x H) cm 60 x 68,6 x 150,5; Weight kg 135</i>
<b>Structure and Insulation</b>	sanitized pre-coated steel with bacteriostatic activity, white colour- in/out (rust- corrosion-proof material), or stainless steel 18/10 AISI 304 inside and sanitized pre-coated steel white colour- outside; insulation polyurethane thickness 60 mm
<b>Feet</b>	n.4 adjustable feet
<b>Door</b>	Nr 1 glass door with triple glass panels
<b>Light</b>	Led type with adjustable brightness
<b>Suggested internal fittings</b>	nr.3 shelves  <i>Interchangeable system that allows to mix:</i> <ul style="list-style-type: none"> <li>• open wire shelves supported by plastic clips, adjustable in height (dim.cm.66 x 56);</li> <li>• extractible aluminum drawers mounted on telescopic slides (dim. cm.15,4 x 60 x 7,5 for 3 compartments);</li> <li>• s/steel wire basket dim.cm.56,9x65x15;</li> <li>• S/steel rack dim.cm.14x50x15 also available.</li> </ul>

### Controller

ECT-F TOUCH

*ECT-F TOUCH CONTROLLER with recording and alarms system  
New controller with TFT 7" touch screen display easily readable from the distance, with a real time graphic of temperatures and of other selected functions always visible from the home page.*

- Temperature recording of the last 10 years
- Acoustic and visual alarm system for temperature deviations, open door, condenser, and faulty conditions
- Safety thermostat against freezing and overheating
- SD card with frontal access: it can store 10 years data recording and relevant documents such as manuals, list of spare parts, videos regarding installation and most common operations.
- USB port that allows to download data directly from the front panel
- Multimedia section with Tutorial area for instruction movies, service manuals, electrical drawings, etc,
- Dry contact for remote connection
- RS485 and RJ45 port for LAN/Ethernet.
- Password for the turning on and off of the machine, to protect from unauthorized users
- Slot for SIM card
- Integrated Web Server

<b>Alarms</b>	Acoustic and Visual for temperature deviations and failures, with automatic recording
<b>Safety Thermostat</b>	
<b>Data and Event recording</b>	10 years on SD card; last year on Flash-memory
<b>Temperature Graph</b>	A customizable real time graphic always visible from the home page.
<b>Connectivity</b>	USB-SD-SIM port with frontal access ; Dry Contact; Serial ports RS485 and RJ45



<b>Refrigeration Type</b>	Forced-air, ventilated
<b>Defrost</b>	Automatic with automatic evaporation of the condensate water

## Technical data

<b>Details</b>	<ul style="list-style-type: none"> <li>• Refrigerant gas type: R134A CFC free</li> <li>• Mains Voltage 230V/1/50Hz</li> <li>• Power consumption 24H: 2,9 kW/24H</li> <li>• Instant power consumption: 0,37 kW (2,4 A)</li> <li>• Noise level &lt; 51 dB</li> <li>• Ambient Temperature: +16/+38 °C; humidity 60%</li> <li>• Connector: Schuko</li> </ul>
<b>In accordance with</b>	2006/42/CE, 2006/95/CE, 2004/108/CE, 93/42/CE and following modifications
<b>Package</b>	Strong Cardboard on wooden pallet  Dim. cm.76x87x212; Kg.155  • Wooden crate on wooden pallet available: dim. cm.86x92x213; Kg.172

## Accessories

### Electric Digital Key Lock

*The door is opened by means of a gentle pressure on the key icon in the homepage, and can be password protected. Mechanical key supplied in the event of failure.*

### Blind Door

### Castors with brakes

### Additional Shelf

### Extractible Aluminum Drawer with partitions

### Plexiglas front for drawers

### Wire basket in stainless steel H mm 148

### S/Steel Rack cm 14 x 50 x 15 H (max nr.3 each shelf)

### Back-up Batteries

*nr.8 Nihm rechargeable batteries type AA of 1.2 Volt, easily replaceable, for power failure alarm*

### External Terminal Board for RS485/Ethernet/Dry Contact

### Dmlp Digital Monitor Touch

*Independent visual/acoustic alarm and recording system, with an accuracy of 0.1°C thanks to the PT100 probe used for temperature detection. The DMLP will take over alarms functions when installed as integrated module on the main ECT-F Touch controller. It is fed by standard rechargeable batteries to record temperatures and events in case of power failure (Kit Battery Back-up is included). The data downloading is managed by the software CAPTURE supplied into the SD CARD: thanks to this software, it is possible to produce graphics and tabs of recorded data.*

### GSM Module

*Plug-in module that allows mobiles to receive sms messages from the refrigerator: they can be status messages, or alarms or failure notifications.*

### Wi-fi Module

*Plug-in module that allows wireless connection and monitoring of the refrigerator*

### DIN 58345 conformity

*Includes Electric Digital Key Lock, Back-up batteries for power failure and external terminal board for dry contact*

### Internal Socket

### Internal Sockets (n.2 with On/OFF)

### Cable port mm 35 with cap

Cable port mm 15

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Humidity Sensor

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PT100 probe (free contacts)

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60 Hz Frequency

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115 V

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Wooden crate Package

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