

## LABOR 500 ECT-F



### Characteristics

<b>Temperature Range</b>	+2 / +15 °C
<b>Capacity</b>	527 lt (18,62 cu ft) <i>Gross capacity 527 lt (18,62 cu ft)</i>
<b>External Dimensions (W x D x H)</b>	cm 72 x 76,5 x 208 <i>Internal Dimensions (W x D x H) cm 60 x 58,5 x 150; Weight kg 126</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 75 mm in the back, 60 in the sides
<b>Door</b>	Nr 1 blind door pre-coated steel white colour, with ergonomic handle in aluminum
<b>Rollers</b>	rollers
<b>Light</b>	Led type
<b>Suggested internal fittings</b>	nr.4 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.55 x 56);</li> <li>• extractible aluminum drawers mounted on telescopic slides (dim. cm.15,4 x 50 x 7,5 for 3 compartments);</li> <li>• S/steel rack dim.cm.14x50x15 also available.</li> </ul>
<b>Controller</b>	ECT-F  <i>ECT-F CONTROL with LCD Display with no.4 soft touch pads, with a 0,1 °C resolution. Customizable menu, available in 5 languages. Acoustic and visual signals for:</i> <ul style="list-style-type: none"> <li>• Open door</li> <li>• High Temperature</li> <li>• Low temperature</li> <li>• Power failure (when the energy returns, only in event of High Temperature)</li> <li>• Dirty Condenser The last 12 events are always available from the display. Clear and precise information of the status of the machine are indicated on the display, as well as all the failures. A password, if enabled, identifies two distinct levels of access to the controller (User and Service), and protects the modification of functional parameters, such as switch on, switch off and set-point of the equipment. The display can be customized, enabling you instant verification of all the main settings for a quick resolution of any problems (Doctor View). Special functions Stop-On-Door, Second Cooling and Advanced Defrosting allow the complete management of the refrigeration cycle, reducing temperature peaks and consumption.</li> </ul>
<b>Alarms</b>	Acoustic and Visual for temperature deviations and failures
<b>Data and Event recording</b>	last 12 events available from display
<b>Refrigeration Type</b>	Forced-air, ventilated
<b>Defrost</b>	Automatic with automatic evaporation of the condensate water

### Technical data

#### Details

- Refrigerant gas type: R452A or R290 CFC free
- Mains Voltage 230V/1/50Hz
- Power consumption 24H: 1 kWh/24H\*
- Instant power consumption: 0,25 kW (1,5 A)\*
- Heat emission: 150 W\*
- Noise level < 45 dBA\*
- Ambient Temperature: +16/+38 °C; humidity 60%
- Connector: Schuko

\*R290 version

<b>In accordance with</b>	2006/42/CE, 2014/30/CE, 2014/35/CE, 2011/65/CE (RoHS), 2012/19/CE (RAEE) and following modifications
<b>Package</b>	Strong Cardboard on wooden pallet  <i>Dim. cm.78x82x222; Kg.134</i>  • <i>Wooden crate on wooden pallet available: dim. cm.87x87x225; Kg. 158</i>

## Accessories

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### Key Lock

#### ECT-F PLUS CONTROLLER

- Backup batteries for power alarm up to 48Hrs (24 for 2T)
- Memory of Min and Max temperature reached, resettable by user
- High temperature alarm due to power failure alarm
- Temperature displayed during power failure
- Free contact on the electronic board
- Additional output relays

### Glass Door

### Rollers

### Extractible Aluminum Drawer with partitions

### Plexiglas front for drawers

### Dry Contact

### Internal Socket

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

### Cable port mm 35 with cap

### Cable port mm 15

### Humidity Sensor

### PT100 probe (free contacts)

### Voltage stabilizer

### 60 Hz Frequency

### 115 V

### Wooden crate Package

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