

## EMOTECA 2T 400 ECT-F TOUCH



### Characteristics

<b>Temperature Range</b>	+4/+4 °C
<b>Capacity</b>	170 + 160 lt (6,01 + 5,66 cu ft) <i>Gross capacity 170 + 181 lt (6,01 + 6,39 cu ft)</i>
<b>Blood bags capacity (450 ml)</b>	180
<b>External Dimensions (W x D x H)</b>	cm 60 x 65,5 x 201,5 <i>Internal Dimensions (W x D x H) cm 50 x 49,6 x 68,5 / 50 x 49,6 x 73; Weight kg 134</i>
<b>Structure and Insulation</b>	sanitized pre-coated steel with bacteriostatic activity, white colour-in/out (rust- corrosion-proof material); insulation polyurethane thickness 70 mm in the back, 50 in the sides
<b>Door</b>	Nr 2 glass doors with triple glass panels
<b>Electric Digital Key Lock</b>	Electric Digital Key Lock <i>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.</i>
<b>Rollers</b>	
<b>Light</b>	Led type with adjustable brightness
<b>Internal equipment</b>	nr.6 extractible aluminum drawers (3+3) mounted on telescopic slides <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.47,5 x 46);</li> <li>• extractible aluminum drawers mounted on telescopic slides (dim. cm.12 x 40 x 7,5 for 3 compartments)</li> </ul>
<b>Controller</b>	ECT-F TOUCH + DMLP TOUCH DIGITAL MONITOR <i>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.</i> <ul style="list-style-type: none"> <li>• Temperature recording of the last 10 years</li> <li>• Acoustic and visual alarm system for temperature deviations, open door, condenser, and faulty conditions</li> <li>• Safety thermostat against freezing and overheating</li> <li>• 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.</li> <li>• USB port that allows to download data directly from the front panel</li> <li>• Multimedia section with Tutorial area for instruction movies, service manuals, electrical drawings, etc,</li> <li>• Dry contact for remote connection</li> <li>• RS485 and RJ45 port for LAN/Ethernet.</li> <li>• Password for the turning on and off of the machine</li> <li>• Integrated Web Server</li> </ul>
<b>Alarms</b>	Acoustic and Visual for temperature deviations, power failure and faults, with automatic recording even in case the electricity is off
<b>Safety Thermostat</b>	
<b>Data and Event recording</b>	10 years on SD card; last year on Flash-memory
<b>Temperature Graph</b>	Nr.2 customizable real time graphics, for both compartments, always visible from the home page.
<b>Connectivity</b>	USB-SD-SIM port with frontal access ; external board for Dry Contact and Serial ports RS485 and RJ45
<b>Refrigeration Type</b>	Forced-air, ventilated
<b>Defrost</b>	Automatic with automatic evaporation of the condensate water
<b>Probe for product simulation</b>	

## Technical data

### Details

- Refrigerant gas type: R404A CFC free
- Mains Voltage 230V/1/50Hz
- Power consumption 24H: 3,5 kW/24H
- Instant power consumption: 0,33+0,33 kW (1,6+1,6 A)
- Noise level < 47 dB
- Ambient Temperature: +16/+32 °C; humidity 60%
- Connector: Schuko

### In accordance with

93/42/CE - class IIa regulation, and following modifications

### Package

Strong Cardboard on wooden pallet

*Dim. cm.66x71x215; Kg.148*

- *Wooden crate on wooden pallet available: dim. cm.76x77x215; Kg.174*

### note

DIN 58371 conformity

## Accessories

Blind Door

Plexiglas front for drawers

White coated sheet shelf

Cable port mm 35 with cap

Cable port mm 15

Humidity Sensor

PT100 probe (free contacts)

Voltage stabilizer

4-20mA converter module

- *external terminal board included (this accessory excludes the Gsm module)*

60 Hz Frequency

115 V

Wooden crate Package

### C.F. di **Ciro Fiocchetti & C. s.n.c.**

Via Panagulis, 48 - 42045 Luzzara (RE) Italy  
 Tel. +39 0522 976232- Fax +39 0522 976028  
 info@fiocchetti.it - www.Fiocchetti.it  
 P.I.00934960352  
 Registro A.E.E. IT8020000002833