

## EMOTECA 700 ECT-F TOUCH



### Characteristics

<b>Temperature Range</b>	+4 °C
<b>Capacity</b>	620 lt (21,91 cu ft) <i>Gross capacity 620 lt (21,91 cu ft)</i>
<b>Blood bags capacity (450 ml)</b>	336
<b>External Dimensions (W x D x H)</b>	cm 75 x 84 x 210 <i>Internal Dimensions (W x D x H) cm 60 x 68,6 x 150,5; Weight kg 138</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
<b>Door</b>	Nr 1 glass door with triple glass panels
<b>Electric Digital Key Lock</b>	<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>Height adjustable Feet</b>	
<b>Light</b>	Led type with adjustable brightness
<b>Internal equipment</b>	nr.7 extractible aluminum drawers 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.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>
<b>Controller</b>	ECT-F TOUCH + DMLP TOUCH DIGITAL MONITOR  <i>ECT-F TOUCH CONTROLLER + independent system DMLP DIGITAL MONITOR TOUCH: recording and alarms and alarm system, with battery back-up.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, power failure, 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, to protect from unauthorized users.</li> <li>• Integrated Web Server. Independent visual/acoustic alarm and recording system (DMLP DIGITAL MONITOR TOUCH), with an accuracy of 0.1°C thanks to the PT100 probe used for temperature detection. The DMLP manages alarms functions and it is fed by standard rechargeable batteries to record temperatures and events in case of power failure (nr.8 Nihm rechargeable batteries type AA of 1.2 Volt, easily replaceable). 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.</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; 1 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 ; 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

<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: 1,6 kW/24H</li> <li>• Instant power consumption: 0,22 kW (1,63 A)</li> <li>• Heat emission: 598 W</li> <li>• Noise level &lt; 50 dB</li> <li>• Ambient Temperature: +16/+32 °C; humidity 60%</li> <li>• Connector: Schuko</li> </ul>
<b>In accordance with</b>	93/42/CE - class IIa regulation, and following modifications
<b>Package</b>	Strong Cardboard on wooden pallet  <i>Dim. cm.77x90x214; Kg.202</i> <ul style="list-style-type: none"> <li>• <i>Wooden crate on wooden pallet available: dim. cm.84x94x214; Kg.215</i></li> </ul>
<b>note</b>	<ul style="list-style-type: none"> <li>• DIN 58371 conformity</li> <li>• Available also in TWIN version (double compressor)</li> </ul>

### Accessories

Blind Door
Castors with brakes
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)
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
<ul style="list-style-type: none"> <li>• <i>external terminal board included (this accessory excludes the Gsm module)</i></li> </ul>
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