![Fiocchetti - THE COLD MANUFACTURER]

EMOTECA 2T 500 ECT-F TOUCH

Characteristics

Temperature Range	+4/+4 °C
Capacity	249 + 230 lt (8,80 + 8,13 cu ft)
	Gross capacity 249 + 261 lt (8,80 + 9,22 cu ft)
Blood bags capacity (450 ml)	234
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 x 74; Weight kg 160
Structure and Insulation	sanitized pre-coated steel with bacteriostatic activity, white colour-in/out (rust- corrosion-proof material); insulation polyurethane thickness 75 mm in the back, 60 in the sides
Door	Nr 2 glass doors with triple glass panels
Electric Digital Key Lock	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.
Rollers	
Light	Led type with adjustable brightness
Internal equipment	nr.6 extractable aluminum drawers (3+3) mounted on telescopic slides
	Interchangeable system that allows to mix:
	• *open wire shelves supported by plastic clips, adjustable in height (dim.cm.56 x 56);*
	• *extractable aluminum drawers mounted on telescopic slides (dim. cm.15,4 x 50 x 7,5 for 3 compartments);*
	• *S/steel rack dim.cm.14x50x15 also available.*
Controller	ECT-F TOUCH + DMLP TOUCH DIGITAL MONITOR
	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 drawnings, etc,* • *Dry contact for remote connection* • *RS485 and RJ45 port for LAN/Ethernet.* • *Password for the turning on and off of the machine* • *Integrated Web Server*
Alarms	Acoustic and Visual for temperature deviations, power failure and faults, with automatic recording even in case the electricity is off
Safety Thermostat	
Data and Event recording	10 years on SD card; last year on Flash-memory
Temperature Graph	Nr.2 customizable real time graphics, for both compartments, always visible from the home page.
Connectivity	Extractable SD card; external board for Dry Contact and Serial port RS485
Refrigeration Type	Forced-air, ventilated
Defrost	Automatic with automatic evaporation of the condensate water

Probe for product simulation

Technical data

Details	
	• Refrigerant gas type: R404A CFC free • Mains Voltage 230V/1/50Hz • Power consumption 24H: 4,1 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.76x79x222; Kg.175 • Wooden crate on wooden pallet available: dim. cm.84x86x223; Kg.200
note	DIN 58371 conformity

Accessories

Extractible Aluminum Drawer with partitions

Plexiglas front for drawers

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

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

60 Hz Frequency

115 V

Wooden crate Package