fiocchetti
THE COLD MANUFACTURER

EMOTECA 2T 280 ECT-F TOUCH

Characteristics

Temperature Range	+4 / +4 °C
Capacity	128 + 128 lt (4,53 + 4,53 cu ft)
	Gross Capacity 153+153 lt (5,40 + 5,40 cu ft)
Blood bags capacity (450 ml)	63 + 63
External Dimensions (W x D x H)	cm 52 x 66,5 x 177
	Internal dimensions (WxDxH) cm 44x 51,6 x 42,1 (x2); Weight kg 111
Structure and Insulation	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 40 mm
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 extractible 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.50 x 40);*
	• *extractible aluminum drawers mounted on telescopic slides (dim. cm.10 x 45 x 7,5 for 3 compartments)*
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	USB-SD-SIM port with frontal access ; external board for Dry Contact and Serial ports RS485 and RJ45
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: 3,6 kW/24H • Instant power consumption: 0,28+0,28 kW (1,8+1,8 A) • Noise level < 43 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.55x69x190; Kg.124 • Wooden crate on wooden pallet available: dim.cm.61x79x196; Kg.147
note	DIN 58371 conformity

Accessories

Blind Door

Castors with brakes

Plexiglas front for drawers

White coated sheet shelf

Internal Socket

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