Fiocchetti
THE COLD MANUFACTURER

MEDIKA 1500 ECT-F

Characteristics

Temperature Range	+2 / +15 °C
Capacity	1355 lt (47,87 cu ft)
	Net capacity 1355 lt (47,87 cu ft)
External Dimensions (W x D x H)	cm 144 x 83 x 207
	Internal Dimensions (W x D x H) cm 130 x 69 x 151 ; Weight kg 220
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 70 mm
Feet	n.4 adjustable feet
Door	Nr 2 glass doors with triple glass panels
Light	Led type
Suggested internal fittings	nr.6 shelves

Interchangeable system that allows to mix:

- *open wire shelves supported by plastic clips, adjustable in height (dim.cm.65 x 56);*
- *extractible aluminum drawers mounted on telescopic slides (dim. cm.15,4 x 60 x 7,5 for 3 compartments);*
- *s/steel wire basket dim.cm. 56,9x65x15;*
- *stainless steel wired drawer/shelf on telescopic guides (H 6,2 cm);*
- *S/steel rack dim.cm.14x50x15 also available.*

Controller	ECT-F

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:

- *Open door*
- *High Temperature*
- *Low temperature*
- *Power failure (when the energy returns, only in event of High Temperature)*
- *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.*

Alarms	Acoustic and Visual for temperature deviations and failures
Data and Event recording	last 12 events available from display
Refrigeration Type	Forced-air, ventilated
Defrost	Automatic with automatic evaporation of the condensate water

Technical data

Details	

- *Refrigerant gas type: R134A or R290 CFC free*
- *Mains Voltage 230V/1/50Hz*
- *Power consumption 24H: 3,5 kWh/24H**
- *Instant power consumption: 0,27 kW (1,7 A)**
- *Heat emission: 165 W**
- *Noise level < 45 dB**
- *Ambient Temperature: +16/+38 °C; humidity 60%*
- *Connector: Schuko*

*R290 version

In accordance with	2006/42/CE, 2014/30/CE, 2014/35/CE, 2011/65/CE (RoHS), 2012/19/CE (RAEE) and following modifications
Package	Strong Cardboard on wooden pallet
	Dim. cm.148x86x214; Kg.240
	• *Wooden crate on wooden pallet available: dim. cm.155x91x214; Kg.283*

Accessories

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

Blind Door

Castors with brakes

Additional Shelf

Extractible Aluminum Drawer with partitions

Plexiglas front for drawers

Wire basket in stainless steel H mm 148

Sliding wire stainless steel drawer H mm 62

S/Steel Rack cm 14 x 50 x 15 H (max nr.3 each shelf)

Dry Contact

DMLP DIGITAL MONITOR

- *Monitor/alarm/recording system with rechargeable battery, completely independent from the ECT-F controller. The DMLP Digital Monitor works with NTC probes, with 0.1 ℃ resolution, accuracy +/- 0.3 ℃ and an LCD 16-letter screen, customable in 5 languages. With only one accessory you have the following functions:*

- *Temperatures and alarms recorder on removable Secure Digital (SD Back-Up memory): it can store 5 years data, recording temperature and alarms every minute. The SD card can be connected to any PC: a software (Capture) is included, so that you can download, save and print all data from your PC, with fully customizable graphs or tables.*
- *Battery backup: ensures alarms and recording of temperatures even in case of power failure. The battery system lasts about 12 hours.*
- *Dry contact for remote connection + RS485 port*

DMLP PRINTER

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