fiocchetti
THE COLD MANUFACTURER

LABOR 140 ECT-F TOUCH



Characteristics

Temperature Range	+2 / +15 °C
Capacity	128 lt (4,53 cu ft) Gross capacity 153 lt (5,40 cu ft)
External Dimensions (W x D x H)	cm 52 x 63,5 x 94 Internal Dimensions (W x D x H) cm 44 x 51,6 x 56; Weight kg 49
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
Feet	n.4 stabilizing feet
Door	Nr 1 blind door pre-coated steel white colour, with ergonomic handle in aluminum
Light	Led type with adjustable brightness
Suggested internal fittings	nr.2 shelves Interchangeable system that allows to mix: • open wire shelves supported by plastic clips, adjustable in height (dim.cm.49 x 40); • extractible aluminum drawers mounted on telescopic slides (dim. cm.10 x 45 x 7,5 for 3 compartments)
Controller	ECT-F TOUCH 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 • RJ45 port for LAN/Ethernet. • Password for the turning on and off of the machine, to protect from unauthorized users • Slot for SIM card • Integrated Web Server
Alarms	Acoustic and Visual for temperature deviations and failures, with automatic recording
Safety Thermostat	Safety Thermostat
Data and Event recording	10 years on SD card; last year on Flash-memory
Temperature Graph	A customizable real time graphic always visible from the home page.
Connectivity	USB-SD-SIM port with frontal access ; Dry Contact; Serial port RJ45
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: 0,6 kWh/24H* • Instant power consumption: 0,14 kW (0,9 A)* • Heat emission: 45 W* • Noise level < 40 dBA* • 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.55x69x113; Kg.58 • Wooden crate on wooden pallet available: dim.cm.60x79x116; Kg.79

Accessories

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.

Glass Door

Rollers

Castors with brakes

Additional Shelf

Extractible Aluminum Drawer with partitions

Plexiglas front for drawers

Back-up Batteries

nr.8 Nihm rechargeable batteries type AA of 1.2 Volt, easily replaceable, for power failure alarm

External Terminal Board for Ethernet/Dry Contact

Dmlp Digital Monitor Touch

Independent visual/acoustic alarm and recording system, with an accuracy of 0.1°C thanks to the PT100 probe used for temperature detection. The DMLP will take over alarms functions when installed as integrated module on the main ECT-F Touch controller. It is fed by standard rechargeable batteries to record temperatures and events in case of power failure (Kit Battery Back-up is included). 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.

DIN 58345 conformity

Includes Electric Digital Key Lock, Back-up batteries for power failure and external terminanal board for dry contact

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	

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