

FREEZER 140 ECT-F TOUCH



Characteristics

Temperature Range	-10 / -20 °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 tainless 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: <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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 drawings, 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	
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**Technical Data**

- Refrigerant gas type: R452A or R290 CFC free
- Mains Voltage 230V/1/50Hz
- Power consumption 24H: 4 kWh/24H*
- Instant power consumption: 0,18 kW (1,2 A)*
- Heat emission: 150 W*
- Noise level < 40 dB*
- Ambient Temperature: +16/+32 °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.

Rollers**Castors with brakes****Additional Shelf****Extractible Aluminum Drawer with partitions****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.

Cable port mm 35 with cap**Cable port mm 15****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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