

MEDIKA 700 PASS-THROUGH ECT-F TOUCH



Characteristics

Temperature Range	+2 / +15 °C
Capacity	600 lt (21,20 cu ft) <i>Gross capacity 668 lt (23,60 cu ft)</i>
External Dimensions (W x D x H)	cm 72 x 91 x 205 <i>Internal Dimensions (W x D x H) cm 60 x 74 x 134; Weight kg 177</i>
Structure and Insulation	sanitized pre-coated steel with bacteriostatic activity, white colour- in/out (rust- corrosion-proof material); insulation polyurethane thickness 60 mm
Feet	n.4 adjustable feet
Door	Nr 2 glass doors with triple glass panels
Light	Led type with adjustable brightness
Suggested internal fittings	nr.3 shelves <i>Interchangeable system that allows to mix:</i> <ul style="list-style-type: none"> • open wire shelves supported by plastic clips, adjustable in height (dim.cm.66 x 56); • S/steel rack dim.cm.14x50x15 also available.
Controller	ECT-F TOUCH <i>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.</i> <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 • RS485 and 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 ports RS485 and RJ45
Refrigeration Type	Forced-air, ventilated
Defrost	Automatic with automatic evaporation of the condensate water

Technical data

Details	<ul style="list-style-type: none"> • Refrigerant gas type: R404A CFC free • Mains Voltage 230V/1/50Hz • Power consumption 24H: 4,8 kW/24H • Instant power consumption: 0,65 kW (2,3 A) • Noise level < 51 dB • Ambient Temperature: +16/+38 °C; humidity 60% • Connector: Schuko
In accordance with	2006/42/CE, 2014/30/CE, 2014/35/CE, 2011/65/CE (RoHS) and following modifications

Package

Strong Cardboard on wooden pallet

Dim. cm.76x92x212; Kg.198

- *Wooden crate on wooden pallet available: dim. cm.87x98x214; Kg.237*

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.

Blind Door

Castors with brakes

Additional Shelf

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

Back-up Batteries

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

External Terminal Board for RS485/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.

GSM Module

Plug-in module that allows mobiles to receive sms messages from the refrigerator: they can be status messages, or alarms or failure notifications.

Wi-fi Module

Plug-in module that allows wireless connection and monitoring of the refrigerator

DIN 58345 conformity

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

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



PL 16 (Palokorvenkatu 2)
04261 Kerava
Puh. 010 417 4500
hyxo@hyxo.fi • www.hyxo.fi