

#### General features



<b>Temperature range</b>	Adjustable +2°C / +15°C for both compartments
<b>Factory setpoint   Increment</b>	+5°C   0.1°C for both compartments
<b>Ambient working class   Climatic class</b>	From +16°C to +38°C   N-ST
<b>Nominal capacity</b>	400 + 400 lt (14,1 + 14,1 cu ft)
<b>Gross capacity   Net capacity</b>	347 + 347 lt (12,3 + 12,3 cu ft)   347 + 347 lt (12,3 + 12,3 cu ft)
<b>External dimensions (WxDxH)</b>	120 (60 + 60) x 66 x 196 cm
<b>Internal dimensions (WxDxH)</b>	50x48,5x140 cm (x2)
<b>Net weight without any internal fittings</b>	216 (108 + 108) kg

<b>Package dimensions   Weight</b>	No. 2 cardboards on pallet 65x72x213 cm each   weight 120 kg each
	No. 2 wooden crates on pallet 72x77x213 cm each   weight 132 kg each



<b>Structure</b>	No. 2 cabinets monocoque type, made of plasticized, non-toxic white steel interior/exterior, coated with a special antibacterial-type film, or in inner 18/10 Aisi 304 stainless steel. Rounded corners and tray-type inner bottom.
<b>Insulation type</b>	High-density (43 kg/m³), in-walls injected PUF, without any CFC, water-foam based.
<b>Insulation thickness</b>	70 mm rear / 50 mm sides
<b>Feet</b>	No. 4 unidirectional rollers + No. 2 stabilizing feet
<b>Door</b>	No.2 doorS made of tempered glass, triple thickness, self-closing thanks to the spring hinge and 90°stop position.
<b>Lightning</b>	Full LED, all length of inner chamber, automatic switching on at door opening or from the display when the door is closed.



<b>Internal fittings</b>	Customizable and height adjustable, it can mix independently: wire shelves supported by adjustable clips (dim.cm 46x45) fully extractible drawers made of aluminium, with dividers (WxDxH): cm 11,8x40x7,5 (nr 3 compartments) fully extractible drawers made of aluminium, without dividers (WxDxH): cm 39x40x7,5 st. steel wire drawers on telescopic slides (WxDxH): cm 43,5x40,5x6,2 st. steel wire shelves supported by adjustable clips (dim.cm.46x45)
<b>Suggested internal fittings</b>	No. 8 wire shelves (4 + 4)

#### Refrigeration system

<b>Refrigeration</b>	Professional, ventilated, forced, hermetic compressor type. No. 2 separate and independent cooling systems, one for each compartment.
<b>Defrost</b>	Automatic, adaptive, including condensate water vaporisation
<b>Refrigerant</b>	Natural R290
<b>GWP   ODP</b>	3   0

Disclaimer:  
Images are purely indicative. The features and the accessories of the products may differ according to model and application.

## Electronic controller



<b>Controller</b>	Controller ECT-F control®
<b>Type of controller</b>	Electronic controller, back-lit alphanumeric LCD display and resolution 0,1°C
<b>Power switch</b>	Integrated in user's interface
<b>Security features</b>	Settable user password Visual and acoustic for temperature alarms and failures such as: Open door High temperature High temperature caused by power failure.
<b>Alarm system</b>	Low temperature Power failure (when the energy returns, only in event of High Temperature) Clogged condenser Any functional failure/faulty parts
<b>Data and event recordings</b>	Last 12 events available on the display
<b>Settable temperature alarm limits</b>	Yes, through parameter adjustment
<b>Control sensors</b>	NTC type probes

## Electrical and functional data

<b>Standard power supply</b>	230V / 1ph / 50Hz
<b>Standard plug type</b>	Schuko type "C"
<b>Compressor protection</b>	Overload Protector included
<b>Power absorption/current</b>	kW 0,17 + 0,17 (Amp 1 + 1)
<b>Inrush current</b>	Amp 3 + 3
<b>Noise level</b>	<45 + 45 dBA
<b>Heat emission according to EN 12900</b>	W 30 + 30
<b>Hold over time at 20°C ambient (air)</b>	2,1 h (from +5°C to +15°C)
<b>Energy consumption at 20°C ambient</b>	0,7 + 0,7 kWh/24h

## Conformity

<b>Directives and regulations</b>	Directive 2006/42/EC (Machine directive) Directive 2011/65/EC (ROHS II) Directive 2015/863/ EC (ROHS III) Directive 2012/19/EC (RAEE) Directive 2014/30/EC (EMC) Directive 2014/35/EC (LVD) Regulation (EU) 517-2014 (F-gas) Regulation (EU) 1907-2006_REACH
<b>Available certificate</b>	CE
<b>Application environment</b>	Non-flammable, non-explosive, non-corrosive, with adequate air exchange

### FIOCCHETTI SCIENTIFIC S.R.L.

Headquarter: Via Panagulis, 48 - 42045 Luzzara (RE) Italy  
VAT No. IT00934960352

Phone +39 0522 976232 - Fax +39 0522 976028

[www.fiocchetti.com](http://www.fiocchetti.com) - Email: [info@fiocchetti.it](mailto:info@fiocchetti.it) - Pec: [fiocchetti@pec.it](mailto:fiocchetti@pec.it)

## Accessories available on request

---

### Lock with key

---

#### ECT-F PLUS controller

Evolution of ECT-F control® controller, including following additional features:  
Backup batteries for power failure alarm, up to 48 Hrs  
Min and Max temperature log, manually resettable  
High temperature alarm during power failure  
Refrigerator temperature visible even during power failure  
Alarm contact available on control board, remotable  
Additional programmable relays output available  
Please refer to model MEDIKA 2T 800 ECT-F PLUS

---

#### Solid type door

Please refer to LABOR series

---

#### Additional wire shelf kit

---

#### Extractible drawer on telescopic slides

---

#### Extractible drawer without inner dividers on telescopic slides

---

#### St. steel wire shelf kit

---

#### St. steel wire drawer on telescopic slides

---

#### Lockable drawer for narcotics H mm 100

---

#### Rack 140x420x150H mm (max 3 per each shelf)

---

#### Plexiglas front panel for extractible drawer

---

#### Castors kit with brakes

---

#### Internal Socket (no.1)

---

#### 35 mm access port with stopper

---

#### Port hole mm 15

---

#### Humidity sensor

---

#### PT100 sensor with free contacts

---

#### Mains voltage stabilizer

---

#### Non-standard plug and cable

---

#### Power 220V/60Hz

---

#### Power 115V/60Hz

---

#### Wooden crate package

---

---

### FIOCCHETTI SCIENTIFIC S.R.L.

Headquarter: Via Panagulis, 48 - 42045 Luzzara (RE) Italy  
VAT No. IT00934960352

Phone +39 0522 976232 - Fax +39 0522 976028

[www.fiocchetti.com](http://www.fiocchetti.com) - Email: [info@fiocchetti.it](mailto:info@fiocchetti.it) - Pec: [fiocchetti@pec.it](mailto:fiocchetti@pec.it)