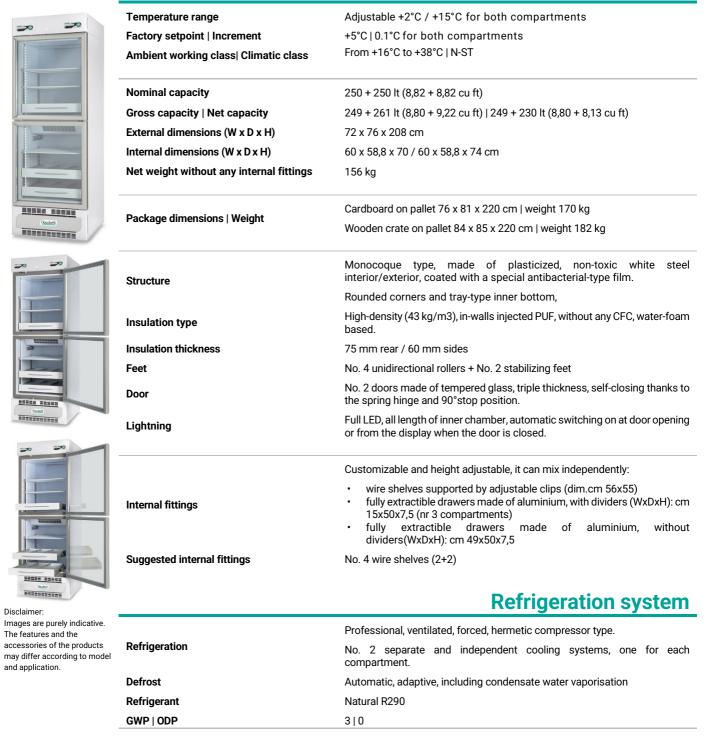
# Fiochetti

#### Product technical data sheet

# **MEDIKA 2T 500 ECT-F PLUS**

Cod. MET0503

#### **General features**



## **Electronic controller**

Controller Type of controller Power switch Security features	ECT-F PLUS controller Electronic controller, back-lit alphanumeric LCD display and resolution 0,1°C Integrated in user's interface Settable user password	
Alarm system	<ul> <li>Visual and acoustic for temperature alarms and failures such as:</li> <li>Open door</li> <li>High temperature</li> <li>High temperature caused by power failure.</li> <li>Low temperature</li> <li>Power failure (alarm back up up to 48h)</li> <li>Clogged condenser</li> <li>Faulty batteries</li> <li>Any functional failure/faulty parts</li> </ul>	
Data and event recordings	Last 12 events available on the display	
Settable temperature alarm limits	Yes, through parameter adjustment	
Control sensors	NTC type probes	
Connection for remote alarm signalisation	Ready on the board, remote on request	
Temperature recording	Log of minimum and maximum temperature reached, manual reset	

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Data export

## **Electrical and functional data**

Standard power supply	230V / 1ph / 50Hz
Standard plug type	Schuko type "G"
Compressor protection	Overload Protector included
Power absorption/current	kW 0,17 + 0,17 (Amp 1 + 1)
Inrush current	Amp 3 + 3
Noise level	<50 dBA
Heat emission according to EN 12900	W 58
Hold over time at 20°C ambient (air)	3,7 h chamber A + 3,5 h chamber B (from +5°C to +15°C)
Energy consumption at 20°C ambient	1,4 kWh/24h

Not available

### Conformity

Directives and regulations	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
Available certificate	CE
Application environment	Non-flammable, non-explosive, non-corrosive, with adequate air exchange

## Accessories available on request

Lock with key	
External dry contact	
Anty-freeze safety	
DIN 13277 conformity (includes anty-freeze safety)	Includes: anti-freezer safety, key lock, buffer batteries for power failure alarm and external terminal board with dry contact
Additional wire shelf kit	
Extractible drawer on telescopic slides	
Extractible drawer without inner dividers on telescopic slides	
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	