

#### General features



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

<b>Temperature range</b>	Adjustable +2°C / +15 °C
<b>Factory setpoint   Increment</b>	+5°C   0.1°C
<b>Ambient working class   Climatic class</b>	From +16°C to +38°C   N-ST
<b>Nominal capacity</b>	200 lt (7 cu ft)
<b>Gross capacity   Net capacity</b>	221 lt (7,8 cu ft)   221 lt (7,8 cu ft)
<b>External dimensions (WxDxH)</b>	60x66x146 cm
<b>Internal dimensions (WxDxH)</b>	50x48,5x90 cm
<b>Net weight without any internal fittings</b>	86 kg
<b>Package dimensions   Weight</b>	Cardboard on pallet 65x72x162 cm   weight 96,5 kg Wooden crate on pallet 72x77x162 cm   weight 106,5 kg
<b>Structure</b>	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/m <sup>3</sup> ), 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.1 door made of tempered and low emissivity glass, 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: <ul style="list-style-type: none"> <li>• wire shelves supported by adjustable clips (dim.cm 46x45)</li> <li>• fully extractible drawers made of aluminium, with dividers (WxDxH): cm 11,8x40x7,5 (nr 3 compartments)</li> <li>• fully extractible drawers made of aluminium, without dividers (WxDxH): cm 39x40x7,5</li> <li>• st. steel wire drawers on telescopic slides (WxDxH): cm 43,5x40,5x6,2</li> <li>• st. steel wire shelves supported by adjustable clips (dim.cm.46x45)</li> </ul>
<b>Suggested internal fittings</b>	No. 3 wire shelves

#### Refrigeration system

<b>Refrigeration</b>	Professional, ventilated, forced, hermetic compressor type
<b>Defrost</b>	Automatic, adaptive, including condensate water vaporisation
<b>Refrigerant</b>	Natural R290
<b>GWP   ODP</b>	3   0

## 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: <ul style="list-style-type: none"><li>• Open door</li><li>• High temperature</li><li>• High temperature caused by power failure.</li><li>• Low temperature</li><li>• Power failure Power failure (when the energy returns, only in event of High Temperature)</li><li>• Clogged condenser</li><li>• Any functional failure/faulty parts</li></ul>
<b>Alarm system</b>	
<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 (Amp 1)
<b>Inrush current</b>	Amp 3
<b>Noise level</b>	<45 dBA
<b>Heat emission according to EN 12900</b>	W 25
<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>	0,6 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

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## Accessories available on request

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### Lock with key

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#### 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 200 ECT-F PLUS

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#### Solid type door

Please refer to LABOR series

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#### Additional wire shelf kit

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#### Extractible drawer on telescopic slides

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

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#### St. steel wire shelf kit

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

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#### Lockable drawer for narcotics H mm 100

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

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#### Plexiglas front panel for extractible drawer

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#### Castors kit with brakes

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#### Internal Socket (no.1)

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#### 35 mm access port with stopper

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#### Port hole mm 15

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#### Humidity sensor

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#### PT100 sensor with free contacts

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#### Mains voltage stabilizer

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#### Non-standard plug and cable

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#### Power 220V/60Hz

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#### Power 115V/60Hz

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#### Wooden crate package

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