Fiochetti

Temperature range

Factory setpoint | Increment

Ambient working class | Climatic class

Product technical data sheet

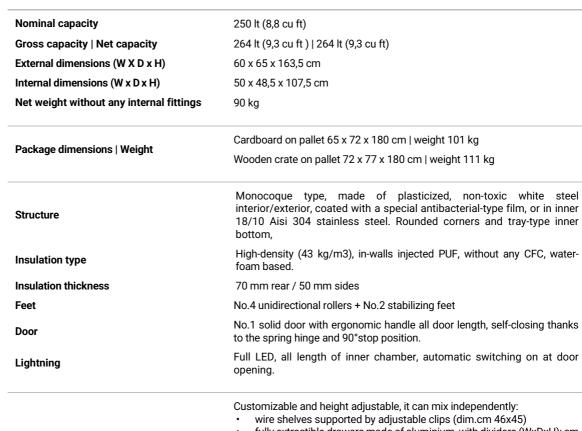
General features

FREEZER 250 ECT-F PLUS

Cod. FRE0253







Adjustable -25°C / -10°C

From +16°C to +32°C | N

-20°C | 0.1°C

Internal fittings

Suggested internal fittings

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

No. 3 wire shelves

Refrigeration system

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

Electronic controller

Controller Type of controller Power switch	ECT-F PLUS controller Electronic controller, back-lit alphanumeric LCD display and resolution 0,1°C Integrated in user's interface	
Security features Alarm system	 Settable user password Visual and acoustic for temperature alarms and failures such as: Open door High temperature High temperature caused by power failure. Low temperature Power failure (alarm back up up to 48h) Clogged condenser Faulty batteries Any functional failure/faulty parts 	
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	r remote alarm signalisation Ready on the board, remote on request	
Temperature recording	Log of minimum and maximum temperature reached, manual reset	

Not available

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 0,32 (Amp 2,3)
Inrush current	Amp 5
Noise level	<45 Dba
Heat emission according to EN 12900	W 146
Hold over time at 20°C ambient (air)	2,2 h (from -20°C to 0°C)
Energy consumption at 20°C ambient	3,5 kWh/24h

Data export

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		
DIN 13277 conformity	Includes: key lock, buffer batteries for power failure alarm and external terminal board with dry contact	
Temperature chart recorder		
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		
35 mm access port with stopper		
Port hole mm 15		
PT100 sensor with free contacts		
Mains voltage stabilizer		
Non-standard plug and cable		
Power 220V/60Hz		
Power 115V/60Hz		
Wooden crate package		