

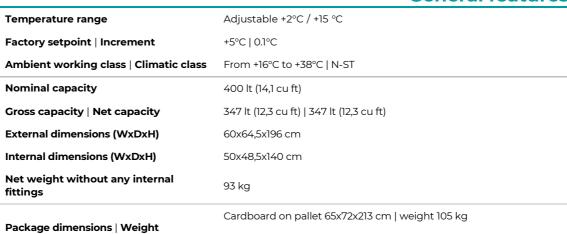
Product technical data sheet

SPARK-PROOF 400 ECT-F PLUS

Cod. ANTO403

General features







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Package dimensions Weight	Cardboard on pallet 65x72x213 cm weight 105 kg
	Wooden crate on pallet 72x77x213 weight 117 kg
Structure	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.
Insulation type	High-density (43 kg/m3), in-walls injected PUF, without any CFC, waterfoam based.
Insulation thickness	70 mm rear / 50 mm sides
Feet	No.4 unidirectional rollers + No.2 stabilizing feet
Door	No.1 solid door with ergonomic handle all door length, self-closing thanks to the spring hinge and 90°stop position.



• 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)

Customizable and height adjustable, it can mix independently:

Suggested internal fittings

No. 4 wire shelves

Additional construction notes

Without internal electrical contacts

Refrigeration system

Disclaimer	:			
Images	are	Э	р	urely
indicative.	Th	е	feat	ures
and the ac	cess	orie	es o	f the
products	may		C	differ
according	to	mo	del	and
application	١.			

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

Electronic controller



Controller ECT-F PLUS controller

Electronic controller, back-lit alphanumeric LCD display and resolution Type of controller

Power switch Integrated in user's interface

Security features Settable user password

Visual and acoustic for temperature alarms and failures such as:

Open door

High temperature

High temperature caused by power failure.

Alarm system Low temperature

Power failure (alarm back up up to 48h)

Clogged condenser

Faulty batteries

Any functional failure/faulty parts

Last 12 events available on the display Data and event recordings

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

Data export Not available

Electrical and functional data

Standard power supply 230V/1ph/50Hz Schuko type "G" Standard plug type

Compressor protection Overload Protector included

Power absorption/current kW 0,17 (Amp 1)

Inrush current Amp3 Noise level <45 dBA

Heat emission according to EN 12900 W 30

Hold over time at 20°C ambient (air) 2,6 h (from +5°C to +15°C)

Energy consumption at 20°C ambient 0,7 kWh/24h

Conformity

Directive 2006/42/EC (Machine directive)

Directive 2011/65/EC (ROHS II) Directive 2015/863/ EC (ROHS III)

Directive 2012/19/EC (RAEE)

Directives and regulations Directive 2014/30/EC (EMC)

Directive 2014/35/EC (LVD) Regulation (EU) 517-2014 (F-gas) Regulation (EU) 1907-2006_REACH

Available certificate

Non-flammable, non-explosive, non-corrosive, with adequate air **Application environment**

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
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	
Humidity sensor	
PTI00 sensor with free contacts	
Mains voltage stabilizer	
Non-standard plug and cable	
Power 220V/60Hz	
Power 115V/60Hz	
Wooden crate package	