

General features



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

Temperature range	Chamber A adjustable between +2°C / +15°C Chamber B adjustable between -20°C / -40°C
Factory setpoint Increment	+5°C 0.1°C chamber A -30°C 0.1°C chamber B
Ambient working class Climatic class	From +16°C to +32°C N
Nominal capacity	350 + 350 lt (12,36 + 12,36 cu ft)
Gross capacity Net capacity	288 + 305 lt (10,17 + 10,77 cu ft) 260+265 lt (9,19 + 9,37 cu ft)
External dimensions (WxDxH)	72x84x203 cm
Internal dimensions (WxDxH)	60x68x70 / 60x68x74 cm
Net weight without any internal fittings	160 kg
Package dimensions Weight	Cardboard on pallet 76x92x212 cm weight 175 kg Wooden crate on pallet 84x98x212 cm weight 188 kg
Structure	Monocoque type, made of plasticized, non-toxic white steel exterior, coated with a special antibacterial-type film; interior in 18/10 AISI 304 stainless steel. Rounded corners and tray-type inner bottom.
Insulation type	High-density (43 kg/m ³), in-walls injected PUF, without any CFC, water-foam based.
Insulation thickness	60 mm
Feet	No.4 adjustable feet
Door	No.2 doors made of tempered glass, triple thickness, self-closing thanks to the spring hinge and 90°stop position.
Lightning (only refrigerator)	Full LED, all length of refrigerator inner chamber, automatic switching on at door opening.
Internal fittings	Customizable and height adjustable, it can mix independently: wire shelves supported by adjustable clips (dim.cm 56x65) extractible drawers made of aluminium, with dividers (WxDxH): cm 15x60x7,5 (nr 3 compartments) extractible drawers made of aluminium, without dividers (WxDxH): cm 49x60x7,5 st. steel wire basket on slides (WxDxH): cm 53,8x63x14,8 st. steel wire drawers on slides (WxDxH): cm 53,8x60,5x6,2 st. steel wire shelves supported by adjustable clips (dim.cm.56x66)
Suggested internal fittings	No. 4 wire shelves (2 + 2)

Refrigeration system

Refrigeration	Professional, ventilated, forced, hermetic compressor type. No. 2 separate and independent cooling systems, one for each compartment.
Defrost	Automatic, adaptive, with collection of condensate water
Refrigerant	Natural R290
GWP ODP	3 0

Electronic controller



Controller	Controller ECT-F control®
Type of controller	Electronic controller, back-lit alphanumeric LCD display and resolution 0,1°C
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. Low temperature Power failure (when the energy returns, only in event of High Temperature) Clogged condenser Any functional failure/faulty parts
Alarm system	Last 12 events available on the display
Data and event recordings	Yes, through parameter adjustment
Settable temperature alarm limits	NTC type probes
Control sensors	

Electrical and functional data

Standard power supply	230V / 1ph / 50Hz
Standard plug type	Schuko type "C"
Compressor protection	Overload Protector included
Power absorption/current	kW 0,17 + 1,3 (Amp 1 + 6)
Inrush current	Amp 3 + 5
Noise level	<60 dBA
Heat emission according to EN 12900	W 292
Hold over time at 20°C ambient (air)	6 h chamber A (from +5°C to +15°C) 3,6 h chamber B (from -20°C to 0°C)
Energy consumption at 20°C ambient	5 kWh/24h

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

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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 SUPERARTIC 2T 700 ECT-F PLUS

Additional wire shelf kit

Extractible drawer on slides

Extractible drawer without inner dividers on slides

St. steel wire shelf kit

St. steel wire drawer on slides

St. steel wire basket on slides

Perforated stainless steel shelf

Rack 140x500x150H mm (max 3 per each shelf)

Plexiglas front panel for extractible drawer

Castors kit with brakes

Inner socket (no.1)

35mm access port with stopper (no.1)

Port hole mm 15 (no.1)

Tray for automatic evaporation of condensate water

No.1 humidity sensor

No.1 PT100 sensor with free contacts

Non-standard plug and cable

Power 220V/60Hz

Power 115V/60Hz

Mains voltage stabilizer

Wooden crate package

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