Fiocchetti
THE COLD MANUFACTURER

Product technical data sheet

DOCTOR 85

Cod. DOC0085







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

General features

Temperature range	Adjustable 0°C / +20 °C
Factory setpoint | **Increment**	+5°C | 0.1°C
Ambient working class | **Climatic class**	From +10°C to +38°C | N-ST
Nominal capacity	85 lt (3 cu ft)
Gross capacity | **Net capacity**	87 lt (3,07 cu ft) | 85 lt (3 cu ft)
External dimensions (W x D x H)	54 x 53,6 x 81,5 cm
Internal dimensions (W x D x H)	44 x 40 x 48 cm
Net weight without any internal fittings	35 kg
Package dimensions | **Weight**	Cardboard on pallet 66 x 62 x 101 cm | weight 44 kg Wooden crate on pallet 67 x 73 x 104 cm | weight 57 kg
Structure	Structure in plasticized grey skinplate sheet steel, non-toxic, Scotch Brite effect outside and thermoformed plastic material inside; ventilation back plate in stainless steel AISI 304. Rounded corners and tray-type inner bottom,
Insulation type	High-density (43 kg/m3), in-walls injected PUF, without any CFC, water-foam based.
Insulation thickness	50 mm
Feet	No.4 adjustable small feet
Door	No.1 solid door with reversible hinge, gasket of easy replacement, and metal coated handle, removable. (Optional, possibility to install sliding rails to connect the door fridge to door furniture)
Key locking	
Lightning	LED type, automatic switching on at door opening.
Included internal fittings	- No. 3 white plastic drawers, liquid tight, with adjustable dividers; useful dimensions (wxdxh) cm 41x32x7. Carrying capacity of each drawer: kg. 30. - No. 1 shelf epoxy coated; useful dimensions cm 42x32. Carrying capacity: kg. 25.

Refrigeration system

Refrigeration	Professional, ventilated, forced, hermetic compressor type
Defrost	Automatic, including condensate water vaporisation
Refrigerant	Natural R600a
GWP | **ODP**	3 | 0

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Electronic controller







Controller	ECT-F PLUS controller
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
Alarm system	Visual and acoustic for temperature alarms and failures such as: · Open door · High temperature · High temperature caused by power failure. · Low temperature · Power failure · Clogged condenser · Faulty batteries · Any functional failure/faulty parts
Battery backup	For power failure and alarms (up to 48hs)
Data and event recordings	Last 12 events available on the display
Settable temperature alarm limits	Yes, through parameter adjustment
Control sensors	NTC type probes
Safety device against freezing and overheating	
Connection for remote alarm signalisation	External dry contact N/C – N/O
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
Standard plug type	Schuko type "G"
Compressor protection	Overload Protector included
Power absorption/current	kW 0,06 (Amp 0,37)
Inrush current	Amp 1
Noise level	<35 dBA
Heat emission according to EN 12900	W 18
Hold over time at 20°C ambient (air)	6 h (from +5C to +15°C)
Energy consumption at 20°C ambient	0,4 kWh/24h

Conformity

Directives and regulations	Directive 2006/42/EC (Machine directive) DIN Conformity 13277 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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