



ColdFAST

COLDFAST U 780TC



CARLO ERBA
REAGENTS

Technical specifications

ColdFAST U 780TC

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Model	Type of Construction	Upright
	Capacity (l)	780
	Inner Dimensions (W x D x H) mm	865 x 696 x 1286
	Outer Dimensions (W x D x H) mm	1205 x 1025 x 1955
	Package Dimensions (W x D x H) mm	1320 x 1155 x 2171
	Net / Gross Weight (kgs)	331 / 440
Performance	Cooling Performance (°C)	-86
	Temperature Range (°C)	-40 ~ -86
	Ambient Temperature (°C)	16 ~ 32
	Climate Class	N
	Sound Level (dB(A))	54,2
	Controller	Microprocessor
	Display	10" HD Intelligent Touch Screen
Refrigeration	Compressor	2 pcs
	Cooling Mode	Direct Cooling / TwinDrive
	Defrost Mode	Manual
	Refrigerant	HC
	Insulation Thickness (mm)	130
Construction	External Material	Cold Rolled Steel Sheet
	Inner Material	Stainless Steel
	Shelves	3 (Stainless Steel)
	Inner doors	4 (optional: 2)
	Door Lock	Card or fingerprint (optional)
	Padlock	Built-in lock Electromagnetic lock (optional)
	Access Test Port	2 pcs. Ø 25 mm
	Casters	4 + (2 leveling feet)
	Data Logging / Time / Duration	USB / Record Every 5 Minutes / 10 Years
	Interface	Remote alarm contact, RS485
	Backup Battery	Yes
	Alarm	Temperature
Electrical		Power failure, low battery, battery current detection failure
System		Sensor Failure, Main Board Communication Error, Condenser Overheating, Door Ajar
Electrical Data	Power Supply (V/Hz)	110 - 230~ / 50 - 60
	Rated Power (W)	795
	Current Consumption (KWh/24h)	11,83
	Electrical Current (A)	6,81
Accessories	Options	Modbus protocol for data transmission, complies with regulation 21 CFR 11, CO2 backup system, temperature recorder without ink, voltage stabiliser, racks and boxes

The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.
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