



ColdFAST

COLDFAST U 678M



Technical specifications

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Model	Type of Construction	Upright
	Capacity (l)	678
	Inner Dimensions (W x D x H) mm	750 x 696 x 1286
	Outer Dimensions (W x D x H) mm	1093 x 1025 x 1955
	Package Dimensions (W x D x H) mm	1203 x 1155 x 2171
	Net / Gross Weight (kgs)	336 / 383
Performance	Cooling Performance (°C)	-86
	Temperature Range (°C)	-40 ~ -86
	Ambient Temperature (°C)	16 ~ 32
	Climate Class	N
	Sound Level (dB(A))	51
	Controller	Microprocessor
	Display	10" HD Intelligent Touch Screen
Refrigeration	Compressor	2 pcs
	Cooling Mode	Direct Cooling / Single Cascade
	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	2 (optional: 4)
	Door Lock	Yes, with key
	Padlock	Yes
	Access Test Port	3 pcs. Ø 25 mm
	Casters	4 + (2 leveling feet)
	Data Logging / Time / Duration	USB / Record Every 5 Minutes / 10 Years
	Backup Battery	Yes
	WiFi	Yes
Alarm	Temperature	High / Low Temperature, High Ambient Temperature
	Electrical	Power Failure, Low Battery
	System	Sensor Failure, Main Board Communication Error, Condenser Overheating, Door Ajar
Electrical Data	Power Supply (V/Hz)	220-240~ / 50
	Rated Power (W)	1410
	Current Consumption (KWh/24h) at 20°C ambient room temperature	9,4
	Electrical Current (A)	12,1
Accessories	Standard	RS485, Remote Alarm Contact
	Options	Chart-Recorder, CO ₂ -Backup-System, Thermal-Printer, Bluetooth-Printer, Finger-Print or RFID-Chip, Racks, Boxes & Tubes

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