DASITGROUP

COLDFAST 528S

TECHNICAL DATASHEET

MADE IN ITALY

TECHNICAL SPECIFICATIONS

Ultra-low temperature freezer | S-Series | ColdFAST 528S

Model	Type of Construction	Upright
	Capacity (l)	528
	Inner Dimensions (W x D x H) mm	585 x 696 x 1266
	Outer Dimensions (W x D x H) mm	930 x 1041 x 1947
	Package Dimensions (W x D x H) mm	1035 x 1165 x 2158
	Net / Gross Weight (kg)	260 / 350
Performance	Cooling Performance (°C)	-86
	Temperature Range (°C)	-40 ~ -86
	Ambient Temperature (°C)	16 ~ 32
	Climate Class	N
	Sound Level (dB(A))	47
	Controller	Microprocessor
	Display	10" HD Intelligent Touch Screen
Refrigeration	Compressor	2 pcs (Inverter technology)
	Cooling Mode	Direct Cooling / Double 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	2 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)	110 - 230 / 50 - 60
	Rated Power (W)	650
	Current Consumption (KWh/24h) at 25°C ambient room temperature	8,1
	Electrical Current (A)	9,09
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

The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.
There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.

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EN/Tec ColdFAST 528S/2026-04/Ed. 01 In this brochure all pictures and specifications are purely indicative and may vary without notice.