



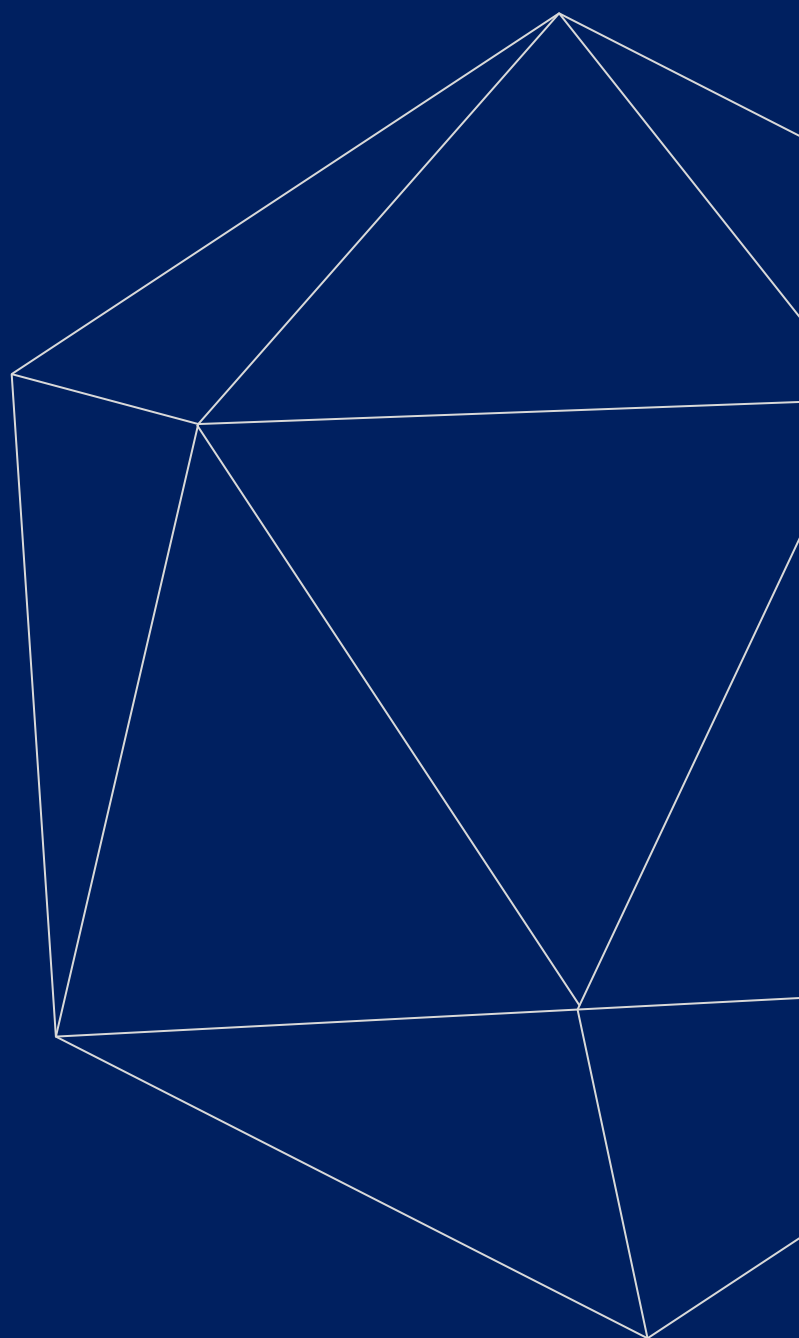
LABORATORY LINES

REFRIGERATORS AND
FREEZERS



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A different accompaniment, at your service





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A different accompaniment, at your service

OUR SERVICES

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In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



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In any part of the world, receive your induction or training from our specialized team of engineers



Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



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Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



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We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



-10 °C To -25°C Upright Freezer 278L

Serie YR05097

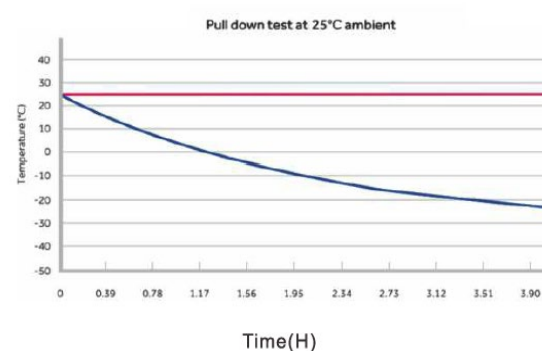
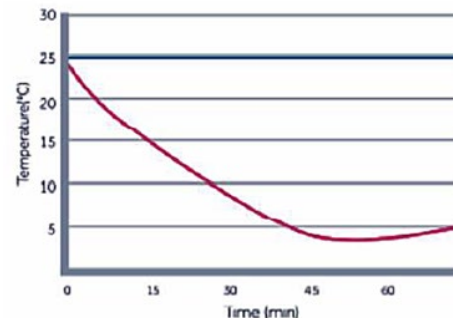


Reliability

- ✓ Chemically stable, CFC-Free, commercially available and environmentally, safe refrigerant.
- ✓ High density CFC-free urethane foam insulation for rigidity and stable storage temperature.
- ✓ Microprocessor control, digital display adjustable temperature range: -10C ~ -25C .
- ✓ LED digital display for clear observation.

Features:

- ✓ Multiple malfunction alarms including high and low temperature, sensor error, power off, temperature controller malfunction, door ajar.
- ✓ Two types of alarm indications: audible buzzing and visible flashing light.
- ✓ Power failure protect: the device would be attack by the high current when all devices restart simultaneously, the start-delay function would protect device from the damage
- ✓ Controller password protect function to avoid change running parameter randomly



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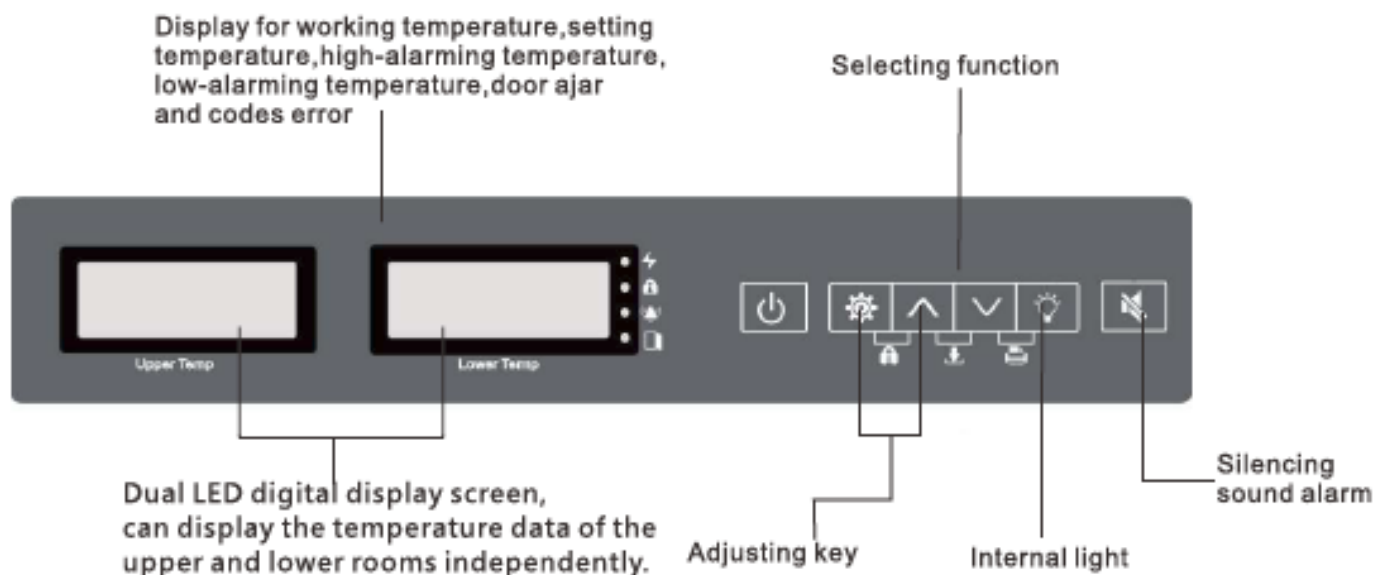
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-10 °C To -25°C Upright Freezer 278L Serie YR05097



Alarm	Alarm Triggering Condition
High Temperature	Temperature reaches the warm alarm limit
Low Temperature	Temperature reaches the low alarm limit
Power Failure	Equipment loses power
Door Ajar	Door open audible and visual alarm
Probe Failure	1. Main cabinet temperature control sensor fails 2. Sensor fails
Low Battery	Battery capacity runs low or battery switch is not turned on



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Parameters per Model

Model		YR05097
Specifications	Shelf (Drawer)	Drawers / 7
	Cooling Method	Direct Cooling
	Defrost	Manual
	Refrigerant	R290
	Power Consumption (kWh/23h)	1.5
	Noise (db)	46
	Ambient Temperature (°C)	10~32°C
	Temperature Range (°C)	-10~25°C
Cooling System	Compressor Brand / QTY	DONPERN/1
	Sensor	NTC
	Temperature Controller	Microprocessor
	Display	Digital Display
Power	Voltage / Frequency (V/Hz)	220 / 50 Hz
	Power (W)	180W
	Current (A)	1.5 A
Material	Inside Material	Color Sprayed Steel
	Outside Material	Color Sprayed Steel
	Insulation	PURF
Size	Capacity (L/cu.ft)	278 / 9.81
	Net Weight (Kg)	85 Kg
	Gross Weight (Kg)	101 Kg
	Exterior Size (WxDxH) (mm)	670 x 640 x 1 695
	Interior Size (WxDxH) (mm)	480 x 415 x 1 460
	Package Size (WxDxH) (mm)	730 x 670 X 1 850
	CBM	0.90
	20GP / 40GP /40HQ	24 / 51 / 51
Alarm	High / Low Temperature	Yes
	Power Off	/
	Sensor Malfunction	Yes
	Ambient Temperature (°C)	/
	Abnormal Voltage	/
	Temperature Controller Malfunction	Yes
	Door Jar	Yes
	Power Failure Backup System (Alarm)	8 hrs
Accessories	Caster	Yes
	Test Hole	1 / 25 mm
	USB Port	/
	Data Logger	Optional
	Remote Alarm	/
Other	Certification	ISO; CE



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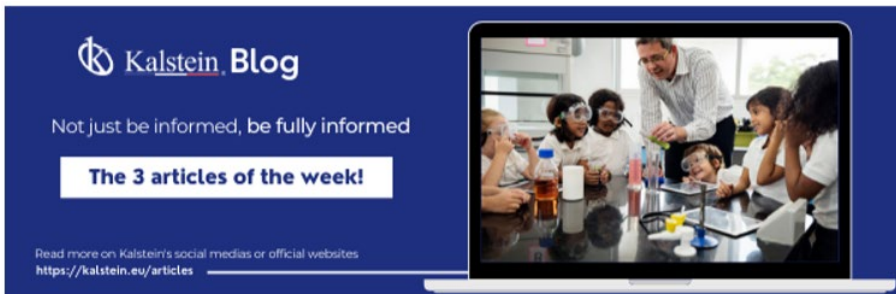
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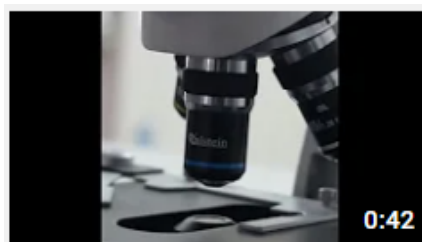
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