



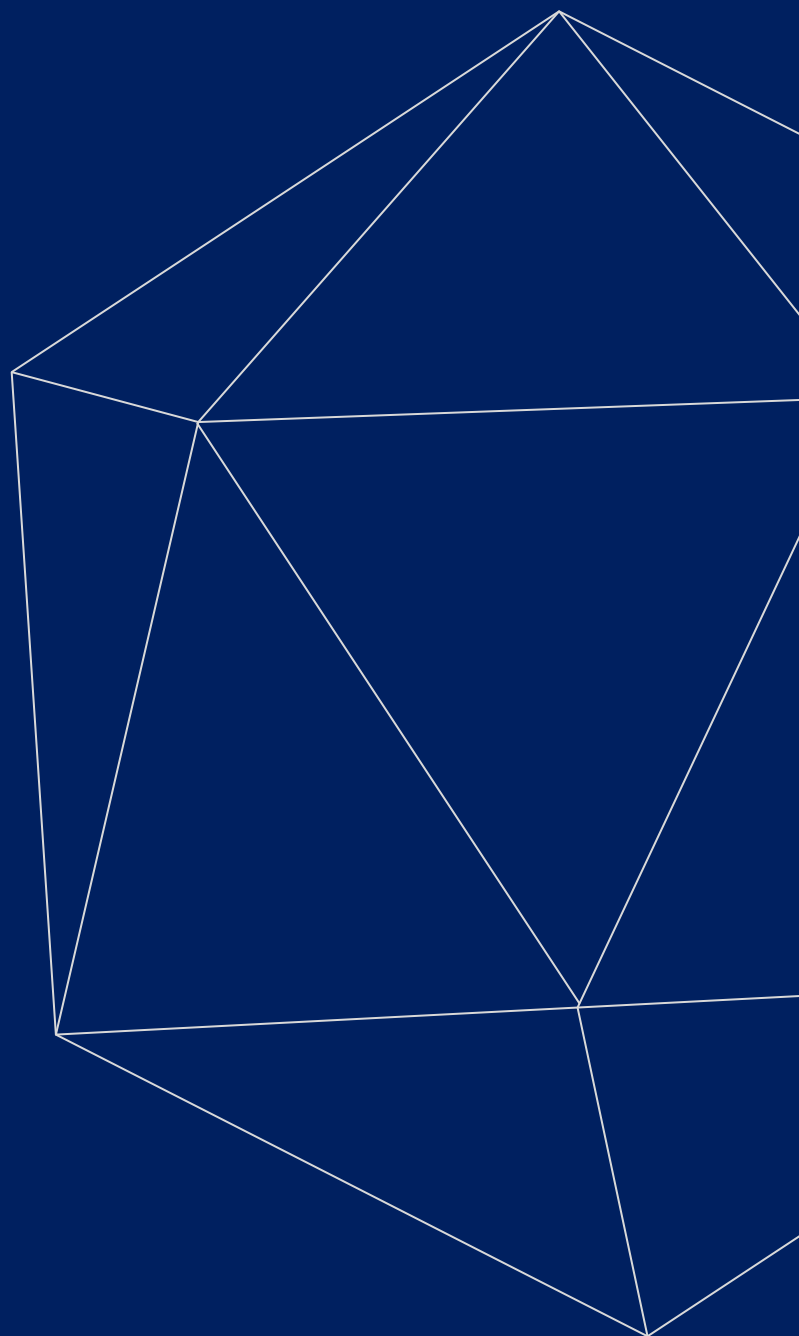
Kalstein®

A different accompaniment, at your service

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LABORATORY LINES

REFRIGERATORS AND
FREEZERS



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OUR SERVICES

Benefits and Support

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.



Online Inductions and Trainings

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.



#Letsgivemore ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



Technical Support

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.



Delivery Logistics

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.



-40°C Chest Freezer Serie YR05102

 Energy-saving and
enviromental friendly



YR05104



YR05103



YR05102



KEY FEATURES

- Chemically stable, CFC -free, commercially available and environmentally safe refrigerant.
- Microprocessor control, adjustable temperature range: -30°C to -40°C
- LED digital display and increment at 0.1°C
- Permanently lubricated cooling fan for safety and longevity .
- Wide voltage band for 187V~242V



CHARACTERISTIC FUNCTION

- Door lock design to avoid abnormal door open
- Big screen for easy observation
- Standard testing hole



SAFETY

- Multiple malfunction alarms to detect high and low temperature , sensor error, power failure, temperatur controller malfunction
- Two types of alarm indications: audible buzzing and visual flashing light.



RELIABILITY

- HIGH DENSITY CFC-FREE URETHANE FOAM INSULATION.
- Standard with 25mm test hole
- 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



STRUCTURAL DESIGN

- Wide voltage band for 187V~242V



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-40°C Chest Freezer Serie YR05102

 Energy-saving and
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Model	YR05320	YR05100	YR05100-1	YR05102	YR05103	YR05104
Shelf/drawer	Shelves/Drawer	Shelves/drawers	Shelves	/	/	/
Cooling method	Direct cooling	Direct cooling	Direct cooling	Direct cooling	Direct cooling	Direct cooling
Defrost	Manual	Manual	Manual	Manual	Manual	Manual
Refrigerant	R600a&R290	R290	R404A	R290	R290	R290
Power consumption(kWh/24h)	4.15	6.7	14.5	1.65	1.68	3.45
Noise (db)	50	55	50	50	52	55
Ambient temperature (°C)	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C
Temperature range (°C)	F:-20°C~-40°C R:2°C~-8°C	-20°~-40°C	-25~-40°C	-10~-40°C	-20~-40°C	-20~-40°C
Compressor brand/QTY	CUBIGEL/1;HUAYI/1	CUBIGEL/2	SECOPI/2	CUBIGEL/1	CUBIGEL	CUBIGEL/1
Condenser	Wire tube	Copper tube	Copper tube and finned	Wire tube	Wire tube	Wire tube
Sensor	NTC	NTC	PTC	NTC	NTC	NTC
Temperature controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display
Voltage/frequency (V/Hz)	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz
Power (W)	300W	340W	1000W	160W	150W	295W
Current (A)	2.45A	3.4A	5.8A	1.15A	1.3A	2.45A
Inside material	Color sprayed steel	Color sprayed steel	Stainless steel	Stainless steel	Color sprayed steel	Stainless steel
Outside material	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel
Insulation	PURF	PURF	PURF	PURF	PURF	PURF
Capacity (L/cu.ft)	368/12.99	528/18.64	936/33.05	105/3.70	305/	485/17.12
NT.GT. (kg)	137/166	151/184	372/416	52/64.5	80/85	108/135
Exterior size(W*D*H)(mm)	720*830*1870	910*845*1875	1320*980*2100	685*645*930	1218*840*940	1670*810*930
Interior size(W*D*H)(mm)	F:580*626*625; R:466*636*625	(651*631.5*635)*2	1000*700*1335	480*380*665	1000*520*665	1455*525*665
Package size(W*D*H)(mm)	775*920*1990	930*970*2000	1360*1135*2170	750*700*1040	1295*842*1070	1775*880*1060
CBM	1.43	1.80	3.35	0.55	1.17	1.66
20GP/40GP/40HQ	14/39/39	12/ 24/24	8/16/16	24/51/51	22/46/46	12/26/26
High/low temperature	Y	Y	Y	Y	Y	Y
Power failure	Y	Y	Y	Y	Y	Y
Sensor error	Y	Y	Y	Y	Y	Y
Filter check	/	/	Y	/	/	/
Temperature controller failure	Y	Y	Y	Y	Y	Y
Low battery	/	/	Y	/	/	/
Condenser clean	Y	/	Y	/	/	/
High ambient temperature	Y	Y	Y	/	/	/
Door ajar	Y	Y	Y	/	/	/
Power failure backup system(alarm)	8h	8h	72h	12h	12h	12h
Foot	Y	Y	/	/	/	/
Castor	Y	Y	Y	Y	Y	Y
Inside door	/	9Drawer*2	Y	/	/	/
Test hole QTY/diameter	2/25MM	2/25MM	1/18MM	1/25MM	1	1
USB port	Y	Y	Y	/	/	/
Remote alarm port	Optional	Y	Y	/	/	/
Certification	ISO,CE	ISO,CE	ISO,CE	ISO,CE	ISO,CE	ISO,CE



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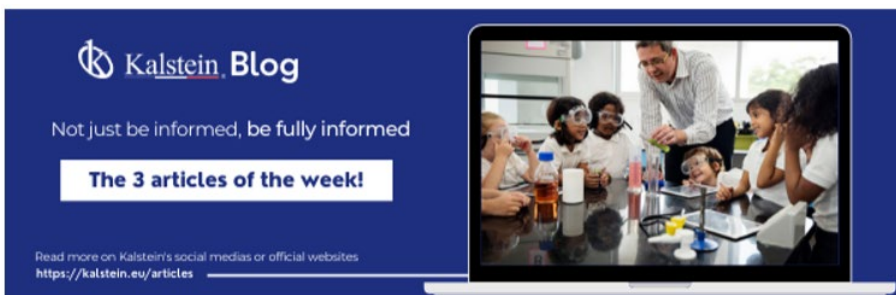
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