



4°C Blood Bank Refrigerator
Zirkon-II Series



PURPOSE

- Professional refrigerator to store blood, as well as medicines and bio products
- Suitable for blood banks, hospitals, CDCs



RELIABILITY AND KEY FEATURES

- Microprocessor controlled forced-air cooling with electrical heat compensation system.
- Digital temperature display for upper and lower sections in chamber with 0.1°C resolution.
- Consistent cabinet temperature 2-6°C
- High-tech integrated sensors to display and control temperature.
- Auto-defrost to remove moisture on cooling surface.
- Large digital display for ease of observation.



ERGONOMIC DESIGN

- Safety lock to prevent unauthorized access.
- Storage space designed for easy sorting of a variety of blood products.
- Caster design and interior light.



SAFETY

- Build-in backup battery to display temperature alarm systems for up to 72 hours without ac power
- Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light.
- Five alarm conditions : High/low temperature, power failure, voltage abnormal, door ajar, backup battery
- Standard with laser printer
- Standard with acrylic inner small door, for less affection on other room when one door open.





Model		Zirkon-II 1358
Specifications	Shelf/drawer	Drawers/12
	Cooling	Forced -air Cooling
	Defrost	Auto
	Refrigerant	R134a
	Power consumption(kWh/24h)	8.53
	Noise (db)	53.6 dB(A)
	Ambient temperature (°C)	10-32°C
	Temperature range (°C)	4±1°C
Cooling system	Operational Temperature (°C)	2-6°C
	Compressor brand/QTY	Secop/1
	Sensor	NTC
	Temperature controller	Microprocessor
Power	Display	Digital display
	Voltage/frequency (V/Hz)	220-240V,60Hz
	Power (W)	513
Material	Current (A)	2.37
	Inside material	Stainless steel
	Outside material	Color sprayed steel
Size	Insulation	PURF
	Capacity (L)	1358
	Bloodbags(450ml)	576
	NT./GT. (kg)	258/286
	Exterior size(W*D*H)(mm)	1220x978x1885
Alarm	Interior size(W*D*H)(mm)	1100x784x1325
	Package size(W*D*H)(mm)	1300×960×2080
	High/low temperature	Y
	Power off	Y
	Temperature controller malfunction	Y
	Backup battery malfunction	Y
Accessories	Ambient temperature	10-32°C
	Backup battery Alarm for power off	72h
	Caster	Y
	Outer door/Type	2/Heating & Foam glass door
	Inner door	6
	Test hole	1/25MM
Other	Thermal Printer	Y
	Light	LED
	Temperature recorder	Optional
Qualifications	ISO9001,ISO13485,ISO14001	