



• Application

- Auto Defrost, Forced-Air Circulation Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes.
- Designed to store blood, medicine.
- Microprocessor control, Large LED display inner temperature clearly, and with easy viewing.
- The inner temperature can be adjustable at the range of 2°C~6°C, with an increment of 0.1°C.
- Multiple sensors to display or control the temperature.

• Features



• Temperature Control

- Microprocessor control, Large LED display inner temperature clearly, and with easy viewing.
- The inner temperature can be adjustable at the range of 2°C~6°C, with an increment of 0.1°C.
- Multiple sensors to display or control the temperature.
- Lock and password for protection to prevent arbitrary adjustment of operating parameters.

4°C Blood Bank Refrigerator



KXC-120G KXC-310G KXC-600G KXC-1100G KXC-1400G

• Safety Control

- Malfunction alarms: high temperature alarm, low temperature alarm, Sensor failure, Power failure alarm, low voltage of backup battery, Over temperature alarm system, set the alarm temperature as requirements.
- Three alarming methods: buzzer alarming, digital flashing alarming and Remote alarm.
- Protection function: power-on delay, time between stops.
- Chart temperature recorder monitor system (Optional).

• Refrigeration System

- Highly efficient famous brand compressor and fan, with a high efficient refrigeration effect.
- 70mm thick foam insulation, better insulation effect, help to maintain temperature stability inside the refrigerator.
- Forced-Air Circulation for large airflow with special air ducts to guarantee inner temperature consistency.
- Monoblock refrigeration units, energy-efficient and easy for maintenance.
- CFC-Free/HCFC refrigerant.

• Ergonomic Design

- Safety door lock, preventing unauthorized access.
- Auto defrost function guarantees a good performance in
- high ambient temperature and humidity area.
- Wide voltage design from 192V to 242V.
- Inner LED lighting and caster design.
- No condensation glass door.
- USB export interface for event and temperature data .
- Baskets or stainless steel drawers (Optional).

Model		KXC-120G	KXC-310G	KXC-600G
Technical Data	Defrost Mode	Auto		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Cabinet Type	Undercount	Upright	Upright
	Refrigerant	R600a	R290	R290
Performance	Cooling performance(°C)	4		
	Temperature Range(°C)	2~ 6		
	Power Supply(V/Hz)	220/50		
	Power(W)	150	230	280
	Power Consumption	1.6	2.4	3.3
Control	Controller	Microprocessor		
	Display	LED		
	Temperature control/display accuracy	0.1		
	Temperature sensors	4		
	Anti-low temperature control device	Mechanical		
Material	The minimum temperature of Mechanical control	2		
	Interior	Stainless steel		
	Exterior	Galvanized steel powder coating (white)		
Model		KXC-1100G	KXC-1400G	
Technical Data	Defrost Mode	Auto		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Cabinet Type	Upright		
	Refrigerant	R290		
Performance	Cooling performance(°C)	4		
	Temperature Range(°C)	2~ 6		
	Power Supply(V/Hz)	220/50		
	Power(W)	400	420	
	Power Consumption	4.6	4.7	
Control	Controller	Microprocessor		
	Display	LED		
	Temperature control/display accuracy	0.1		
	Temperature sensors	4		
	Anti-low temperature control device	Mechanical		
Material	The minimum temperature of Mechanical control	2		
	Interior	Stainless steel		
	Exterior	Galvanized steel powder coating (white)		



KXC-120G



KXC-310G



KXC-600G



KXC-1100G



KXC-1400G

Model		KXC-120G	KXC-310G	KXC-600G	KXC-1100G	KXC-1400G
Dimensions	Capacity	132	310	600	1073	1352
	Net/Gross Weight(approx)	90kg/115kg	120kg/145kg	160kg/190kg	220kg/252kg	280kg/330kg
	Interior Dimensions(W*D*H)	380x520x670mm	520x430x1400mm	660x690x1400mm	1180x690x1400mm	1460×690×1400mm
	Exterior Dimensions(W*D*H)	780x645x820mm	640x570x1920mm	780x830x1965mm	1300x830x1965mm	1580×830×1965mm
	Package Dimensions(W*D*H)	830x675x950mm	680x620x2135mm	820x880x2175mm	1340x880x2175mm	1630×880×2175 mm
Functions	Interior high/low temperature alarm	Yes				
	Power failure alarm	Yes				
	Sensor failure alarm	Yes				
	Door open alarm	Yes				
	Door lock	Yes				
	Inner LED light	Yes				
	Data storage (sets)	100,000+				
	Temperature Recorder	Yes				
	Remote alarm contact	Yes				
Accessories	Castor/Foot	-/4	4/-	4/-	4/-	4/-
	Test Hole	Yes				
	7 days Chart temperature recorder	Optional				
	Shelves/Inner Doors	1/-	5/-	5/-	5/-	5/-
	Drawer	Optional (4)	Optional (6)	Optional (6)	Optional (12)	Optional (12)