

FAITHFUL

4°C Blood Bank Refrigerator

Auto Defrost, Forced–Air Circulation

Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes.

Designed to store pharmaceuticals, medicine, vaccines, biological materials, testing reagents and laboratory materials.



■ Features Refrigeration System

Highly efficient famous brand compressor and fan;
Forced–Air Circulation for large airflow with special air ducts to guarantee inner temperature consistency.

Large area of the evaporator design, cooling strong and high temperature uniformity, While effectively suppressing frost, reducing defrosting process.

Much thicker insulation design, once power failure inner temperature rises slowly to increase the emergency handling time;

CFC–Free/HCFC refrigerant.

■ Temperature Control

Microprocessor control, 4.3" color touch screen display inner temperature, ambient temperature, running status and alarm information clearly;

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;

■ 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).

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■ Ergonomic Design

Design of computer–user interface based on 4.3" color touch screen;

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;

Maintenance free condenser design;

No condensation glass door;

USB export interface for event and temperature data ;

Baskets or stainless steel drawers (Optional).

Model		FSF-L328	FSF-L420	FSF-L535	FSF-L650
Technical Data	Cabinet Type	Vertical	Vertical	Vertical	Vertical
	Climate Class	ST	ST	ST	ST
	Cooling Type	Forced air cooling	Forced air cooling	Forced air cooling	Forced air cooling
	Defrost Mode	Auto	Auto	Auto	Auto
	Refrigerant	R134a/R600a	R134a/R600a	R134a/R600a	R134a/R600a
Performance	Cooling performance(°C)	4			
	Temperature Range(°C)	4±2			
Material	Exterior Material	Galvanized steel powder coating			
	Interior Material	stainless steel			
Dimensions	Capacity(L)	328	420	535	650
	Interior Dimensions(W*D*H)	500×475×1380mm	500×605×1380mm	640×605×1380	780×605×1380
	Exterior Dimensions(W*D*H)	640×692×1860mm	640×822×1860mm	780×822×1860mm	920×822×1860mm
	Thickness of Cabinet Foamed Layer	70mm			
Power		220V/50Hz(110V/60Hz)	220V/50Hz(110V/60Hz)	220V/50Hz(110V/60Hz)	220V/50Hz(110V/60Hz)
Controller Functions	Display	4.3" LCD touch screen			
	High/Low Temperature	Y	Y	Y	Y
	Hot Condenser	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y
	Sensor Error	Y	Y	Y	Y
	Low Battery	Y	Y	Y	Y
	High Ambient Temp	Y	Y	Y	Y
	Door Ajar	Y	Y	Y	Y
Alarm mode	Sound and light alarm, remote alarm terminal				
Accessories	Caster	Y	Y	Y	Y
	Test Hole	Optional	Optional	Optional	Optional
	Shelves (Steel wire dipped in plastic)	3	3	3	3
	Chart Temperature Recorder	Optional	Optional	Optional	Optional
	Inner LED light	Y	Y	Y	Y
	Door locking device	Y	Y	Y	Y
	Handle	Y	Y	Y	Y
	USB Interface	Y	Y	Y	Y
Basket	Optional	Optional	Optional	Optional	