FAITHFUL

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Instrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-4V108 4℃ Blood Bank Refrigerator

FSF-4V108 Blood bank refrigerator (108 liter) is an essential piece of equipment in the immunohematology department and provides safe and convenient storage of whole blood, blood components (e.g, blood cells, plasma), and reagents. It ensures freshness and integrity of blood and blood components. FSF-4V108 can store a total of 60 pcs of 450ml blood bags.

Features

- Fast pull down: Real forced air cooling system.
- Temp. simulation box: Accurately detect the temperature of blood.
- Suction circulation system: Big fans for better temp uniformity.
- Universal castor wheels: Proven heavy-duty lockable castors.
- Lockable doors: Standard lock for door.
- High-quality Stainless Steel: Corrosion resistant.
- Precise temp. Control: Temp. fluctuation is controlled at 4± 0.5℃.
- 5 types of alarm: Audible and visual alarms.
- Variable space: Adjustable shelves and baskets.
- Eco-friendly: CFC-free refrigerant and energy-saving.



Structure

- High-precision control system
- Suction fan
- Temp. sensor box
- Lockable castors
- Printer
- Access port
- Acrylic inner doors
- Detachable Baskets
- Lock and key
- Heating foamed glass door
- High/low temp. alarm
- Door ajar alarm
- Power failure alarm
- Controller malfunction alarm

Technical Parameter

Performance		Refrigeration System		Alarms	
Cooling method	Forced Air Cooling	Refrigerant	R134a	High/low temperature	Y
Defrost	Auto	Temp. controller	Microprocessor	Power failure	Y
Shelf/drawer	2/6	Sensor	NTC	Thermostat failure	Y
Temperature range	4±1℃	Display	Digital display	Controller malfunction	Y
Ambient temperature	10~32℃	External material	SPCC sprayed steel	Door ajar	Y
Door Type	Heating foamed glass door	Internal material	stainless steel	Remote alarm interface	Y
Access port QTY/Dia.	1/25mm			Backup battery for alarms	72 hrs

Electrical Data		Dimensions		Other	
Voltage frequency	220V 50/60Hz or 110V 60Hz	Package size(W*D*H)(mm)	590*700*1210	Inside Door	2
Power(W)	168W	Exterior size(W*D*H)(mm)	522*639*1050	USB port	Optional
Current(A)	1.2A	Interior size(W*D*H)(mm)	432*462*478	Thermal printer	YES
Power consumption	2.89 kWh/24h	Capacity(L/cu.ft)	108/3.81	Data logger	Optional
Compressor QTY	1 EMBRACO	NW./GW.(kg)	74/90	RS485/232 port	Optional