FAITHFUL

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Instrument (Hebei) Co.,Ltd

FAITHFUL®

FSF-4V368 4℃ Blood Bank Refrigerator

FSF-4V368 Blood bank refrigerator (368 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-4V368 can store a total of 270 units of 400ml 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: Built-in lock with key.
- High-quality Stainless Steel: Corrosion resistant.
- Precise temp. Control: Temp. fluctuation is controlled at 4±0.5℃.
- 7 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
- 2 sets of Temp. sensor box
- Lock and key
- Quick release
- Condenser filter
- Printer
- USB interface
- Access port
- Detachable Baskets
- Lockable castors
- Leveling feet
- Heating foamed glass door
- High/low temp. Alarm
- Door ajar alarm
- Power failure alarm
- Controller malfunction alarm
- Acrylic inner doors

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/Baskets	6/30	Sensor	NTC	Thermostat failure/sensor error	Y
Temperature range	4±1℃	Display	Digital display	Backup battery malfunction	Y
Ambient temperature	10~32℃	External material	SPCC sprayed steel	Door ajar	Y
Access port QTY/Dia.	1/25mm	Internal material	Stainless steel	High ambient temperature	Y
Door Type	Heating foamed glass door	Blood bags(400ml)	270 bags	Condenser clean	Y
Inside Door	6			Backup battery for alarms	24 hrs

Electrical Data		Dimensions		Other	
Voltage frequency	220V/50Hz/60Hz; 110V/60Hz	Package size(W*D*H)(mm)	860*655*1980	USB port	YES
Power (W)	355	Exterior size(W*D*H)(mm)	785*565*1920	Remote alarm port	YES
Current (A)	2.3/1	Interior size(W*D*H)(mm)	685*429*1380	RS485 Port	Optional
Power consumption	4.69kWh/24h	NW./GW (kg)	128/135	Temperature data logger	Optional
Compressor QTY	1 EMBRACO	Capacity(L/cu.ft)	368/12.98	Temperature chart recorder	Optional