FAITHFUL

Instrument (Group) Co., Ltd.

FAITHFUL®

FSF-40V368RF Combined Refrigerator & Freezer

FSF-40V368RF Medical Combined Refrigerator and Freezer (upper 2~15℃ and lower -40℃) is widely used in hospitals, blood stations and laboratories. The product has double chamber, double display, double control system, two sets of individual compressor and refrigeration system. Temperature in both chambers can be independently adjusted.

Features



- Multi-Scene applications: Double chamber & smaller footprint.
- Heated glass design: Fast defogging & no condensation.
- Coil evaporator: Better performance, easy maintenance.
- Suction circulation system: Less temp. fluctuation & better uniformity.
- Lockable doors: Standard locks & padlocks.
- Large LED displays: Easy to observe and operate, built-in USB.
- Precise temp. Control: Temp. control accurate to 0.1℃.
- 8 types of alarm: Audible and visual alarms
- Variable space: Adjustable shelves and drawers.
- Eco-friendly: CFC-free refrigerant and energy-saving.

Structure

- Individual LED display for each chamber
- Double layer heated glass
- Ergonomic handles
- Padlock holes
- Lock & Key
- Leveling feet
- Universal castors
- Individual control system for each chamber
- PURF formed glass door
- Access ports
- USB Interface
- 2 compressors
- 2 cooling systems
- LED internal light
- Fin evaporator with suction circulation fan
- Adjustable shelves
- Pressure equalization port
- Ice drawers

Technical Parameter

Performace		Refrigeration System		Alarms	
Cooling method	Forced air & Copper tube	Temp. controller	Microprocessor	High/low temperature	Y
Defrost	R: Auto, F: Manual	Sensor	NTC	Power failure	Y
Refrigerant	R290	Display	Digital display	Sensor error	Y
Temperature range	F: -20℃~-40℃	External material	SPCC sprayed steel	Controller failure	Y
	R: 2℃~8℃	Internal material	SPCC sprayed steel	Low battery Alarm	Y
Ambient temperature	18~32℃	Condenser	Copper tube	Door ajar	Y
Noise(db)	50	Inside	3 shelves & 6 drawers	Condenser fault(clean)	Y
USB interface	Y			High ambient temperature	Y
				Power failure alarm(For controller)	8H

Electrical Data		Dimensions		Other	
Voltage frequency	220V 50Hz/60Hz; 110V/60Hz	Package size(W*D*H)(mm)	770*915*2000	Access port QTY/Dia.	2/25MM
Power(W)	458W	Capacity(L/cu.ft)	R:183/6.47 F:185/6.54	Remote alarm port	Optional
Current(A)	2.45 A	Exterior size(W*D*H)(mm)	720*830*1870	Data logger	Optional
Power consumption	6.16kWh/24h	Interior size(W*D*H)(mm)	F:588*626*625; R:468*636*625		
		G.W/N.W(kg)	171.5/145		