

# STALWART

## 4°C, Blood Bank Refrigerator SBR-108



## Introduction

The blood bank refrigerator is specially designed to store whole blood and blood derivatives. It could be used to store pharmaceuticals and biological material in hospitals and laboratories too

## Features

- Microprocessor control and digital display ensures the inside temperature at 4 1°C with 0.1°C resolution.
- Multiple sensors placing inside the liquid-loaded monitor bottles, simulating blood bag, constantly monitor the temperature inside.
- Multi air-flow plenum system ensures excellent temperature uniformity.
- Auto-defrost.

### Ergonomic Design

- Stainless steel interior anti-rust, anti-corrosion.
- Epoxy coated exterior anti-bacteria, easy cleaning.
- Shelf adjustable.
- Lockable caster for easy moving and stop.
- Interior LED light.
- Self-close door.
- Stop structure design prevents door close if opened over 90°C.
- Environment friendly refrigerant: CFC-Free and HCFC-Free.

### Reliability

- Transparent Inner doors minimize the air leakage during door open.
- Foaming insulation door with double-layer glass and magnetic seals decrease air leakage.
- Large air circulation fan enables rapid temperature recovery after door open.
- Electrical heater prevents condensation on glass door.

### Safety

- Password protection prevents unauthorized setting
- Safety lock prevents unauthorized access
- Alarm styles: buzzing and light flashing
- Power failure protection
- Start delay function protects the equipment from overloading when power resume

## Specification

	Model	SBR-108
Technical Data	Cabinet Type	Upright
	Capacity (L)	108
	Ambinet temperature (°C)	10~32
	Cooling Type	Forced Air Cooling
	Defrost Mode	Auto
	Refrigerant	CFC-Free
	Door	Single Glass Door
	Electrical Heater	Y
	Noise (dB)	40
Performance	Temperature Range (°C)	4±1

## Specification

Control	Temperature Control	Microprocessor
	Display	LED
Material	Interior	Stainless Steel
	Exterior	Power Coated Steel
Electrical Data	Power Supply(V/Hz)	220~240V 50/60Hz 110V 60Hz
	Power (W)	160
Dimension	Blood Storage Capacity (450ml Blood Bags)	60
	Net/Gross Weight (kg)	50/55
	Internal Dimension (W/D/H, mm)	432×462×478
	External Dimension(W/D/H, mm)	522×600×1050
	Packing Dimension(W/D/H, mm)	572x685x1070
	Container Load (20'/40'/40'H)	66/136/136
Function	High/low Temperature Alarm	Y
	Power Failure Alarm	Y
	High/low Voltage Alarm	Y
	Sensor Error Alarm	Y
	Low Battery Alarm	Y
	Door Ajar Alarm	Y
Accessories	Door Lock	Y
	Caster	4
	Test Hole	Y
	Shelf/Basket	2/6
	Chart Recorder	N/A
	Data Logger	Optional
Others	Certificate	CE, ISO9001