BLOOD BANK REFRIGERATOR BEZ1BG1 (BBBF-302)

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4℃ BLOOD BANK REFRIGERATOR

Microprocessor control, ensure the inside temperature of 4℃±1℃ accuracy is 0.1℃
Suggested ambient temperature: +10~32℃.
Specially designed forced-air cooling system, ensures frost-free cabinet and good temperature uniformity.
Toughened glass door with heater to avoid condensation.
Wide available voltage range: 220V±10%.
Security
Safety door lock and controller password to prevent unauthorized access.
72h built-in backup battery to power the controller and save temp. data when power failure or system error.
Visual and audible alarm system.

SPECIFICATIONS

Model	BEZ1BG1
Old Model	BBBF-302
Temperature Range	4 ± 1℃
Ambient Temperature	10~32℃
Capacity (L / Cu. Ft.)	208 / 7.35
Interior Dimensions (WxDxH) mm	432x462x1055
Exterior Dimensions (WxDxH) mm	522x635x1530
Weight	98 kgs
Noise	48 dB
Max Loading of 450/400/300/200ml Blood Bag	132/156/192/240 Bags
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	194 W
Electric Current	1.3 A
Power Consumption (kWh/24h)	2.4
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 72h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Battery Error Alarm	Yes
Refrigeration Type	Forced-air Cooling
Defrost	Auto
Compressor (Brand/pcs)	EMBRACO / 1
Refrigerant / Weight	R134a / 96g
Door (pcs)	Self-closing Foamed Heating Glass Door / 1
Inner Door (pcs)	PMMA / 4
Adjustable Shelf (pcs)	4
Interior Cabinet Material	Stainless Steel

Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ45mm)
Door Lock	Yes
LED Lamp	Yes
Test Hole (pcs)	1
Castors (pcs)	4
Remote Alarm Port	Yes
Temperature Printer	Yes
USB Data Download Port	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Package	Plywood box with pallet
Shipping Weight	120 kgs
Shipping Size (WxDxH) mm	600x700x1680
Shipping Volume	0.71 CBM
Alt Name	4℃ Blood Bank Refrigerator

FEATURES

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Toughened glass door with heater to avoid condensation.
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Security
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72h built-in backup battery to power the controller and save temp. data when power failure or system error.
Visual and audible alarm system.
Power failure protection: turn-on delay of the cooling system after power failure.
Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when the controller or two sensors failed.

Humanized design
Special designed service-free drainage system, ensure no water in the cabinet.
Adjustable shelves and blood baskets for easy storage.
Casters with stoppers for easy moving and fixation.
Auto on/off LED light with manual switch on the control panel.
Auto on/off cooling fan to prevent cold air from leaking out when the door is opening.

APPLICATIONS

Blood bank refrigerators are specially designed to store blood bags and blood-derived products.