



-25Â°C FREEZER BEZ1F1 (BFUR-25-501)

-25Â°C FREEZER BEZ1F1

-25Â°C BIOMEDICAL FREEZER



Microprocessor control, ensure good inner temperature uniformity, accuracy is 0.1Â°C

HC green refrigerant is energy-saving and environmentally friendly.

Wide available voltage range: 220VÂ±10%.

Security

Safety door lock and controller password to prevent unauthorized access.

Built-in backup battery to display temperature and alarms when power failure or system error.

Visual and audible alarm system.

Inner doors to prevent cold air from leaking out when the outside door is opening.

Power failure protection: turn-on delay of the cooling system after power failure

SPECIFICATIONS

Model	BEZ1F1
Old Model	BFUR-25-501
Temperature Range	-10 ~ -25 Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu. Ft.)	268 / 9.46
Interior Dimensions (WxDxH) mm	508x455x1137
Exterior Dimensions (WxDxH) mm	673x676x1620
Weight	92 kgs
Noise	46 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	202 W
Electric Current	1.54 A
Power Consumption (kWh/24h)	1.52
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 8h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	CUBIGEL / 1
Refrigerant / Weight	R290 / 60g
Door (pcs)	Foamed Solid Door / 1
Inner Door (pcs)	Coated Steel Door / 4
Adjustable Shelf (pcs)	3
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (Î´82.5mm)

Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4
Remote Alarm Port	Yes
USB Data Download Port	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Temperature Printer	Optional
Package	Carton box with pallet
Shipping Weight	115 kgs
Shipping Size (WxDxH)	760x750x1750
Shipping Volume	1.00 CBM
Alt Name	-25Â°C Biomedical Freezer

FEATURES

Microprocessor control, ensure good inner temperature uniformity, accuracy is 0.1Â°C

HC green refrigerant is energy-saving and environmentally friendly.

Wide available voltage range: 220VÂ±10%.

Security

Safety door lock and controller password to prevent unauthorized access.

Built-in backup battery to display temperature and alarms when power failure or system error.

Visual and audible alarm system.

Inner doors to prevent cold air from leaking out when the outside door is opening.

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

Adjustable shelves for easy storage.

Casters with stoppers for easy moving and fixation.

APPLICATIONS

The -25Â°C medical deep freezers are designed to store vaccines, blood plasma, reagents, and many other biological materials which are widely used in research institutions, clinics, and medical fields.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com