



-25Â°C FREEZER

-25Â°C FREEZER BEZ1E1

-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.

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

Controller error protection: the cooling system will remember the normal working

SPECIFICATIONS

Model	BEZ1E1
Old Model	BFUR-25-506
Temperature Range	-10 ~ -25 Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu. Ft.)	100 / 3.53
Interior Dimensions (WxDxH) mm	410x410x670
Exterior Dimensions (WxDxH) mm	540x553x877
Weight	32 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	73 W
Electric Current	0.7 A
Power Consumption (kWh/24h)	0.95
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)	Chinese Brand / 1
Refrigerant / Weight	R600a / 37g
Door (pcs)	Foamed Solid Door / 1
Drawer (pcs)	4
Interior Cabinet Material	HIPS
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (Î´78mm)
Door Lock	Yes

Fixed Feet (pcs)	4
Remote Alarm Port	Yes
USB Data Download Port	Optional
Temperature Printer	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Package	Carton box
Shipping Weight	43 kgs
Shipping Size (WxDxH)	640x650x1100
Shipping Volume	0.46 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.

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

Drawers for easy storage.

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.

-25Â°C FREEZER BEZ1B1

-25Â°C CHEST BIOMEDICAL FREEZER



Accurate temperature controller, setting temperature range is -10 to -25Â°C, accuracy is 0.1 Â°C.

Suggested ambient temperature: +10 to 32Â°C.

Brand compressor to ensure excellent stability of the cooling system.

HC eco-friendly refrigerant and high-efficiency cooling system.

Security

Visual and audible alarm system: High/low temperature, sensor failure, controller error.

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 sens

SPECIFICATIONS

Model	BEZ1B1
Old Model	BFRZ-25-401
Temperature Range	-10 ~ -25 Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu. Ft.)	105 / 3.71
Interior Dimensions (WxDxH) mm	480x380x665
Exterior Dimensions (WxDxH) mm	621x588x883
Weight	31 kgs
Noise	46 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	174 W
Electric Current	1.48 A
Power Consumption (kWh/24h)	1.59
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 12h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	Chinese Brand / 1
Refrigerant / Weight	R290 / 30g
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (Î´65mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4

Temperature Datalogger	Optional
Basket (pcs)	Optional
Package	Carton box with pallet
Shipping Weight	34 kgs
Shipping Size (WxDxH)	770x705x1090
Shipping Volume	0.59 CBM
Alt Name	-25°C Chest Biomedical Freezer

FEATURES

Accurate temperature controller, setting temperature range is -10 to -25°C, accuracy is 0.1 °C.

Suggested ambient temperature: +10 to 32°C.

Brand compressor to ensure excellent stability of the cooling system.

HC eco-friendly refrigerant and high-efficiency cooling system.

Security

Visual and audible alarm system: High/low temperature, sensor failure, controller error.

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

Casters with stoppers for easy moving and fixation.

Special-designed service-free drainage system.



Datalogger

APPLICATIONS

The -25 °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.

-25Â°C FREEZER BEZ1G1

-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.

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.

SPECIFICATIONS

Model	BEZ1G1
Old Model	BFUR-25-502
Temperature Range	-10 ~ -25 Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu. Ft.)	278 / 9.82
Interior Dimensions (WxDxH) mm	480x415x1460
Exterior Dimensions (WxDxH) mm	659x600x1694
Weight	105 kgs
Noise	46 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	195 W
Electric Current	1.58 A
Power Consumption (kWh/24h)	2.45
High / Low Temp. Alarm	Yes
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	Chinese Brand / 1
Refrigerant / Weight	R290 / 54g
Door (pcs)	Foamed Solid Door / 1
Drawer (pcs)	7
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (Î´85.5mm)
Door Lock	Yes
Test Hole (pcs)	1

Castors (pcs)	4
Temperature Datalogger	Optional
Package	Carton box with pallet
Shipping Weight	120 kgs
Shipping Size (WxDxH)	710x660x1790
Shipping Volume	0.84 CBM
Alt Name	-25°C Biomedical Freezer



FEATURES

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

HC green refrigerant is energy-saving and environmentally friendly.

Wide available voltage range: 220V±10%.

Security

Safety door lock and controller password to prevent unauthorized access.

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

Drawers for easy storage.

Casters with stoppers for easy moving and fixation.

APPLICATIONS

The -25°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.

-25°C FREEZER BEZ1C1

-25°C CHEST BIOMEDICAL FREEZER



Accurate temperature controller, setting temperature range is -10 to -25°C, accuracy is 0.1 °C.

Suggested ambient temperature: +10 to 32°C.

Brand compressor to ensure excellent stability of the cooling system.

HC eco-friendly refrigerant and high-efficiency cooling system.

Security

Visual and audible alarm system: High/low temperature, sensor failure, controller error.

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 sens

SPECIFICATIONS

Model	BEZ1C1
Old Model	BFRZ-25-403
Temperature Range	-10 ~ -25 °C
Ambient Temperature	10~32°C
Capacity (L/Cu. Ft.)	305 / 10.77
Interior Dimensions (WxDxH) mm	1000x520x665
Exterior Dimensions (WxDxH) mm	1140x742x883
Weight	66 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	128 W
Electric Current	1.04 A
Power Consumption (kWh/24h)	1.8
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 12h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	Chinese Brand / 1
Refrigerant / Weight	R134a / 120g
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (165mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4

Temperature Datalogger	Optional
Basket (pcs)	Optional
Package	Carton box with pallet
Shipping Weight	76 kgs
Shipping Size (WxDxH)	1300x880x1100
Shipping Volume	1.26 CBM
Alt Name	-25°C Chest Biomedical Freezer

FEATURES

Accurate temperature controller, setting temperature range is -10 to -25°C, accuracy is 0.1 °C.

Suggested ambient temperature: +10 to 32°C.

Brand compressor to ensure excellent stability of the cooling system.

HC eco-friendly refrigerant and high-efficiency cooling system.

Security

Visual and audible alarm system: High/low temperature, sensor failure, controller error.

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

Casters for easy moving and fixation.

Special-designed service-free drainage system.



Door lock



Caster

APPLICATIONS

The -25 °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.

-25Â°C FREEZER BEZ1M1

-25Â°C COMBINED REFRIGERATOR & FREEZER



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

Double outside doors and two independent chambers.

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.

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

SPECIFICATIONS

Model	BEZ1M1
Old Model	BFUD-40-502
Temperature Range	F: -10 ~ -25Â°C; R: 2 ~ 8Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu.Ft.)	R: 198 / 6.99; F: 102 / 3.6
Interior Dimensions (WxDxH) mm	R: 565x480x759; F: 461x465x600
Exterior Dimensions (WxDxH) mm	650x620x1980
Weight	100 kgs
Noise	49 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	349 W
Electric Current	2.5 A
Power Consumption (kWh/24h)	3.3
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 8h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Refrigeration Type	R: Forced-air Cooling; F: Direct Cooling
Defrost	R: Auto; F: Manual
Compressor (Brand/pcs)	Chinese Brand / 2
Refrigerant / Weight	R290 / 74g
Door (pcs)	Foamed Solid Door / 2
Shelf (pcs)	4
Drawer (pcs)	4
Interior Cabinet Material	ABS
Exterior Cabinet Material	Coated Steel
Insulation Material	R: PURF (Î´40mm); F: PURF (Î´90mm)

Door Lock	Yes
LED Lamp	R: Yes; F: -
Test Hole (pcs)	2
Castors (pcs)	4
Leveling Feet (pcs)	2
Temperature Datalogger	Optional
Package	Carton box with pallet
Shipping Weight	120 kgs
Shipping Size (WxDxH)	725x700x2120
Shipping Volume	1.08 CBM
Alt Name	-25Â°C Combined Refrigerator & Freezer



FEATURES

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

Double outside doors and two independent chambers.

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.

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 fail.

Humanized design

Adjustable shelves (Refrigerator) and drawers (Freezer) for easy storage.

Auto on/off LED light with manual switch on the control panel (Only for refrigerator).

Auto on/off cooling fan to prevent cold air from leaking out when the door is opening(Only for refrigerator).

Castors and adjustable feet for easy moving and fixation.

APPLICATIONS

Combined Refrigerator & Freezer are specially designed to store medicines, vaccines, blood plasma, reagents, and many other biological materials which are widely used in research institutions, clinics, and electronic and medical fields.

-25Â°C FREEZER BEZ1D1

-25Â°C CHEST BIOMEDICAL FREEZER



Accurate temperature controller, setting temperature range is -10 to -25Â°C, accuracy is 0.1 Â°C.

Suggested ambient temperature: +10 to 32Â°C.

Brand compressor to ensure excellent stability of the cooling system.

HC eco-friendly refrigerant and high-efficiency cooling system.

Security

Visual and audible alarm system: High/low temperature, sensor failure, controller error.

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 sens

SPECIFICATIONS

Model	BEZ1D1
Old Model	BFRZ-25-402
Temperature Range	-10 ~ -25 Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu. Ft.)	485 / 17.13
Interior Dimensions (WxDxH) mm	1455x525x665
Exterior Dimensions (WxDxH) mm	1655x755x915
Weight	124 kgs
Noise	55 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	295 W
Electric Current	2.45 A
Power Consumption (kWh/24h)	3.45
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 12h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	CUBIGEL / 1
Refrigerant / Weight	R290 / 75g
Door (pcs)	Foamed Solid Door / 1
Interior Cabinet Material	Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (Î´100mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4

Temperature Datalogger	Optional
Basket (pcs)	Optional
Package	Carton box with pallet
Shipping Weight	138 kgs
Shipping Size (WxDxH)	1760x880x1070
Shipping Volume	1.66 CBM
Alt Name	-25Â°C Chest Biomedical Freezer

FEATURES

Accurate temperature controller, setting temperature range is -10 to -25Â°C, accuracy is 0.1 Â°C.

Suggested ambient temperature: +10 to 32Â°C.

Brand compressor to ensure excellent stability of the cooling system.

HC eco-friendly refrigerant and high-efficiency cooling system.

Security

Visual and audible alarm system: High/low temperature, sensor failure, controller error.

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

Casters for easy moving and fixation.

Special-designed service-free drainage system.

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.

-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	220V $\hat{A}$ $\pm$ 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 ($\hat{I}$ '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	-25 $\hat{A}$ $\circ$ C Biomedical Freezer

FEATURES

Microprocessor control, ensure good inner temperature uniformity, accuracy is 0.1 $\hat{A}$ $\circ$ C
 HC green refrigerant is energy-saving and environmentally friendly.
 Wide available voltage range: 220V $\hat{A}$ $\pm$ 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.

-25Â°C FREEZER BEZ1H1

-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	BEZ1H1
Old Model	BFUR-25-503
Temperature Range	-10 ~ -25 Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu. Ft.)	328 / 11.58
Interior Dimensions (WxDxH) mm	508x455x1393
Exterior Dimensions (WxDxH) mm	673x675x1881
Weight	104 kgs
Noise	46 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	202 W
Electric Current	1.51 A
Power Consumption (kWh/24h)	1.6
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 / 5
Adjustable Shelf (pcs)	4
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (Î82.5mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4
Remote Alarm Port	Yes
USB Data Download Port	Optional
Temperature Printer	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Package	Carton box with pallet
Shipping Weight	131 kgs
Shipping Size (WxDxH)	760x760x2000
Shipping Volume	1.16 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.

-25Â°C FREEZER BEZ1N1

-25Â°C COMBINED REFRIGERATOR & FREEZER



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

Double outside doors and two independent chambers.

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.

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

SPECIFICATIONS

Model	BEZ1N1
Old Model	BFUD-25-301
Temperature Range	F: -10 ~ -25Â°C; R: 2 ~ 8Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu.Ft.)	R: 189 / 6.67; F: 179 / 6.32
Interior Dimensions (WxDxH) mm	R: 580x626x625; F: 466x636x625
Exterior Dimensions (WxDxH) mm	720x830x1870
Weight	140 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	363 W
Electric Current	2.81 A
Power Consumption (kWh/24h)	4.38
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 8h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Abnormal Ambient Temp. Alarm	Yes
Refrigeration Type	R: Forced-air Cooling; F: Direct Cooling
Defrost	R: Auto; F: Manual
Compressor (Brand/pcs)	Chinese Brand / 2

Refrigerant / Weight	R290 / 74g
Door (pcs)	R: Foamed Glass Door / 1; F: Foamed Solid Door / 1
Shelf (pcs)	5
Drawer (pcs)	6
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	R: PURF (î'38mm); F: PURF (î'95mm)
Door Lock	Yes
LED Lamp	R: Yes; F: -
Test Hole (pcs)	2
Castors (pcs)	4
Leveling Feet (pcs)	2
USB Data Download Port	Yes
Remote Alarm Port	Yes
RS485 Port	Optional
Temperature Datalogger	Optional
Temperature Printer	Optional
Package	Carton box with pallet
Shipping Weight	170 kgs
Shipping Size (WxDxH)	780x920x2000
Shipping Volume	1.51 CBM
Alt Name	-25Â°C Combined Refrigerator & Freezer



FEATURES

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

Double outside doors and two independent chambers.

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.

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 fail.

Humanized design

Adjustable shelves (Refrigerator) and drawers (Freezer) for easy storage.

Auto on/off LED light with manual switch on the control panel (Only for refrigerator).

Auto on/off cooling fan to prevent cold air from leaking out when the door is opening(Only for refrigerator).

Castors and adjustable feet for easy moving and fixation.

APPLICATIONS

Combined Refrigerator & Freezer are specially designed to store medicines, vaccines, blood plasma, reagents, and many other biological materials which are widely used in research institutions, clinics, and electronic and medical fields.

-25Â°C FREEZER BEZ101

-25Â°C COMBINED REFRIGERATOR & FREEZER



Microprocessor control, ensure good inner temperature uniformity, accuracy is 0.1Â°C
Double outside doors and two independent chambers.
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.
Power failure protection: turn-on delay of the cooling system after power failure.

SPECIFICATIONS

Model	BEZ101
Temperature Range	F: -10 ~ -25Â°C; R: 2 ~ 8Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu.Ft.)	R: 273 / 9.64; F: 255 / 9
Interior Dimensions (WxDxH) mm	R: 765x640x635; F: 651x636x635
Exterior Dimensions (WxDxH) mm	900x818x1870
Weight	168 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	NTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	431 W
Electric Current	2.9 A
Power Consumption (kWh/24h)	5.56
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 8h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Abnormal Ambient Temp. Alarm	Yes
Refrigeration Type	R: Forced-air Cooling; F: Direct Cooling
Defrost	R: Auto; F: Manual
Compressor (Brand/pcs)	Chinese Brand / 2
Refrigerant / Weight	R290 / 86g
Door (pcs)	R: Foamed Glass Door / 1; F: Foamed Solid Door / 1

Shelf (pcs)	5
Drawer (pcs)	9
Interior Cabinet Material	Coated Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	R: PURF (î'38mm); F: PURF (î'95mm)
Door Lock	Yes
LED Lamp	R: Yes; F: -
Test Hole (pcs)	2
Castors (pcs)	4
Leveling Feet (pcs)	2
USB Data Download Port	Yes
Remote Alarm Port	Yes
RS485 Port	Optional
Temperature Datalogger	Optional
Temperature Printer	Optional
Temperature Chart Recorder	Optional
Package	Carton box with pallet
Shipping Weight	198 kgs
Shipping Size (WxDxH)	930x980x2020
Shipping Volume	1.84 CBM
Alt Name	-25Â°C Combined Refrigerator & Freezer



FEATURES

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

Double outside doors and two independent chambers.

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.

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 fail.

Humanized design

Adjustable shelves (Refrigerator) and drawers (Freezer) for easy storage.

Auto on/off LED light with manual switch on the control panel (Only for refrigerator).

Auto on/off cooling fan to prevent cold air from leaking out when the door is opening(Only for refrigerator).

Castors and adjustable feet for easy moving and fixation.

APPLICATIONS

Combined Refrigerator & Freezer are specially designed to store medicines, vaccines, blood plasma, reagents, and many other biological materials which are widely used in research institutions, clinics, and electronic and medical fields.

-25Â°C FREEZER BEZ1K1

-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	BEZ1K1
Old Model	BFUR-25-505
Temperature Range	-10 ~ -25Â°C
Ambient Temperature	10~32Â°C
Capacity (L/Cu.Ft.)	936 / 33.1
Interior Dimensions (WxDxH) mm	1000x700x1335
Exterior Dimensions (WxDxH) mm	1304x1000x2017
Weight	378 kgs
Noise	50 dB
Controller	Microprocessor
Display	Digital
Sensor	PTC
Voltage and Frequency	220VÂ±10%, 50/60Hz
Power	1000 W
Electric Current	5.8 A
Power Consumption (kWh/24h)	10
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 72h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Abnormal Voltage Alarm	Yes
Abnormal Ambient Temp. Alarm	Yes
Battery Error Alarm	Yes
Condenser Error Alarm	Yes
Filter Net Clean Alarm	Yes

Refrigeration Type	Direct Cooling
Defrost	Manual
Compressor (Brand/pcs)	SECOP / 2
Refrigerant / Weight	R404A / 320g
Door (pcs)	Foamed Solid Door / 1
Inner Door (pcs)	Foamed Solid Door / 4
Adjustable Shelf (pcs)	3
Interior Cabinet Material	Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (120mm)
Door Lock	Yes
Test Hole (pcs)	1
Castors (pcs)	4
USB Data Download Port	Yes
Remote Alarm Port	Yes
RS485 Port	Optional
Temperature Datalogger	Optional
Temperature Printer	Optional
Temperature Chart Recorder	Optional
Package	Plywood box with pallet
Shipping Weight	413 kgs
Shipping Size (WxDxH)	1370x1110x2200
Shipping Volume	3.35 CBM
Alt Name	-25°C Biomedical Freezer



FEATURES

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

HC green refrigerant is energy-saving and environmentally friendly.

Wide available voltage range: 220V±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.

Castors with stoppers for easy moving and fixation.

APPLICATIONS

The -25°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