



## -25°C FREEZER BFRZ-25-402

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-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                          | BFRZ-25-402           |
|--------------------------------|-----------------------|
| Temperature Range              | -10 ~ -25 °C          |
| Ambient Temperature            | 10~32°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          | 220V±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 (δ100mm)         |
| 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              | -25°C Chest Biomedical Freezer |

## FEATURES

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### Humanized design

Casters for easy moving and fixation.

Special-designed service-free drainage system.

## 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.



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