



LABORATORY REFRIGERATOR BEZ1CJ1

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Microprocessor control, ensure the inside temperature is within 2~8°C, accuracy is 0.1°C

Suggested ambient temperature: +10~32°C.

Specially designed forced-air cooling system, ensures frost-free cabinet and good temperature uniformity.

Wide available voltage range: 220V±10%.

Security

Safety door lock and controller password to prevent unauthorized access.

8h 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 failur

SPECIFICATIONS

| | |
|--------------------------------|--------------------|
| Model | BEZ1CJ1 |
| Temperature Range | 2~8°C |
| Ambient Temperature | 10~32°C |
| Capacity (L/Cu.Ft.) | 100 / 3.53 |
| Interior Dimensions (WxDxH) mm | 385x356x737 |
| Exterior Dimensions (WxDxH) mm | 505x510x875 |
| Weight | 35 kgs |
| Noise | 50 dB |
| Controller | Microprocessor |
| Display | Digital |
| Sensor | NTC |
| Voltage and Frequency | 220V±10%, 50/60Hz |
| Power | 80 W |
| Electric Current | 0.8 A |
| Power Consumption (kWh/24h) | 1.17 |
| High / Low Temp. Alarm | Yes |
| Power Failure Alarm | Yes, 8h |
| Sensor Error Alarm | Yes |
| Controller Error Alarm | Yes |
| Door Ajar Alarm | Yes |
| Refrigeration Type | Forced-air Cooling |
| Defrost | Auto |
| Compressor (Brand/pcs) | Chinese Brand / 1 |
| Refrigerant / Weight | R600a / 30g |
| Door (pcs) | Glass Door / 1 |
| Adjustable Shelf (pcs) | 3 |
| Interior Cabinet Material | HIPS |
| Exterior Cabinet Material | Coated Steel |
| Insulation Material | PURF (δ 60mm) |
| Door Lock | Yes |
| LED Lamp | Yes |

| | |
|------------------------|-------------------------|
| Fixed Feet (pcs) | 4 |
| Remote Alarm Port | Yes |
| USB Data Download Port | Optional |
| RS485 Port | Optional |
| Temperature Datalogger | Optional |
| Temperature Printer | Optional |
| Solid Door (Foamed) | Optional |
| Package | Carton box |
| Shipping Weight | 38 kgs |
| Shipping Size (WxDxH) | 590x590x950 |
| Shipping Volume | 0.33 CBM |
| Alt Name | Laboratory Refrigerator |



FEATURES

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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 for easy storage.

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

2~8°C biomedical refrigerators are specially designed to store medicines, vaccines, reagents, and bio-medical products.



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