



LABORATORY REFRIGERATOR BEZ1BO1 (BLAR-407)

LABORATORY REFRIGERATOR BEZ1B01

LABORATORY REFRIGERATOR



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.

Double toughened glass door with heater, available for high humidity area.

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.

SPECIFICATIONS

| | |
|--------------------------------|-------------------------------------|
| Model | BEZ1B01 |
| Old Model | BLAR-407 |
| Temperature Range | 2 ~ 8°C |
| Ambient Temperature | 10~32°C |
| Capacity (L / Cu. Ft.) | 1006 / 35.53 |
| Interior Dimensions (WxDxH) mm | 1100x684x1325 |
| Exterior Dimensions (WxDxH) mm | 1220x860x1885 |
| Weight | 189 kgs |
| Noise | 53 dB |
| Controller | Microprocessor |
| Display | Digital |
| Sensor | NTC |
| Voltage and Frequency | 220V±10%, 50/60Hz |
| Power | 400 W |
| Electric Current | 2.15 A |
| Power Consumption (kWh/24h) | 5.6 |
| High / Low Temp. Alarm | Yes |
| Power Failure Alarm | Yes, 8h |
| Sensor Error Alarm | Yes |
| Controller Error Alarm | Yes |
| Door Ajar Alarm | Yes |
| Refrigeration Type | Forced-air Cooling |
| Defrost | Auto |
| Compressor (Brand/pcs) | Chinese Brand / 1 |
| Refrigerant / Weight | R290 / 84g |
| Door (pcs) | Self-closing Heating Glass Door / 2 |
| Adjustable Shelf (pcs) | 10 |
| Interior Cabinet Material | Coated Steel |
| Exterior Cabinet Material | Coated Steel |
| Insulation Material | PURF (δ60mm) |
| Door Lock | Yes |

| | |
|-------------------------------|-------------------------|
| LED Lamp | Yes |
| Test Hole (pcs) | 1 |
| Castors / Leveling Feet (pcs) | 4 / 2 |
| Remote Alarm Port | Yes |
| USB Data Download Port | Optional |
| RS485 Port | Optional |
| Temperature Datalogger | Optional |
| Temperature Printer | Optional |
| Temperature Chart Recorder | Optional |
| Solid Door (Foamed) | Optional |
| Package | Carton box with pallet |
| Shipping Weight | 213 kgs |
| Shipping Size (WxDxH) mm | 1300x940x1970 |
| Shipping Volume | 2.41 CBM |
| Alt Name | Laboratory Refrigerator |

FEATURES

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Security

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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.

10 adjustable shelves 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

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



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