

2°C~8°C Pharmacy Refrigerator

5-series High-quality Product

- Seven Sensors
- Temperature Uniformity
- Ensuring Safety of Storage



BL-1015L

Real Air Cooling

The multi-duct vortex refrigeration system and finned evaporator can prevent frosting completely and improve temperature uniformity to a large extent.

Real Energy Saving

The refrigerator is equipped with “M + Energy Core” power management system and complete air cooling design, improving energy saving efficiency by more than 40%.

Real Visibility

The electrical heating + LOW-E design with double considerations can achieve a better anti-condensation effect for the glass door.

Real Safety

Seven temperature probes can ensure high precision of temperature control with nearly no fluctuation and thus can improve safety.





Intelligent Temperature Control

- Equipped with high-precision microcomputer temperature control system and 1 high-brightness digital temperature display with display accuracy at 0.1°C.
- Equipped with a remote alarm access port and 232/485 data access port.



Security System

- The well-developed audible & visual alarm system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door ajar alarm, power failure alarm;
- The turn-on delay and stopping interval protection function can ensure reliability in running;
- The door is equipped with a lock, preventing it from opening accidentally.



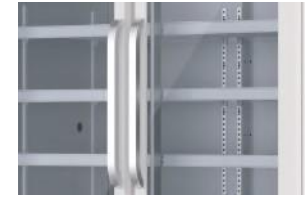
Refrigeration System

Equipped with a compressor supplied by an international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.



Data Storage

- Equipped with a USB export interface, which can be used for storing data from the last month and the current month automatically in PDF format.
- When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for more than 10 years);
- The printer is optional.



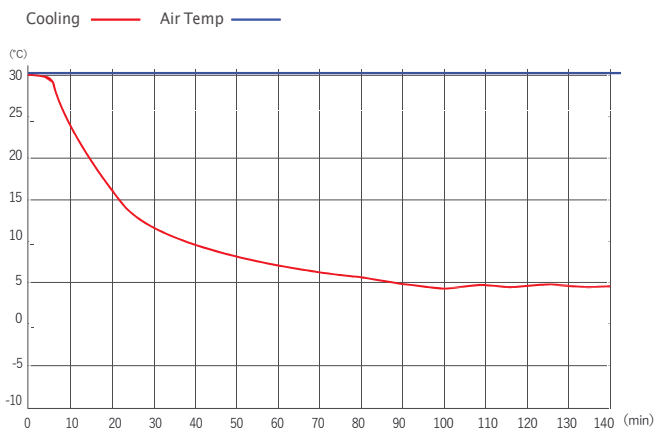
Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean;
- Upgrade with aluminium alloy door handle, ensuring elegance of appearance;
- Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.

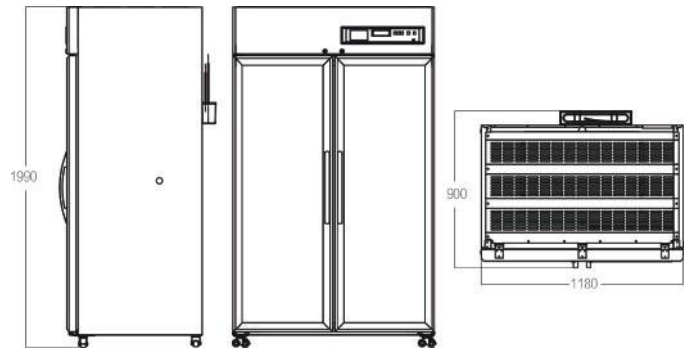
✓ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

🔗 Performance Data/ Cooling Curve



📏 External Dimensions



Specification Chart

| 2~8°C Pharmacy Refrigerator | |
|--------------------------------------|--|
| Model | BL-1015L |
| Cabinet Type | Upright |
| Capacity(L) | 1015 |
| Internal Size(W*D*H)mm | 1070*670*1515 |
| External Size(W*D*H)mm | 1180*900*1990 |
| Package Size(W*D*H)mm | 1313*988*2168 |
| NW/GW(Kgs) | 223/262 |
| Performance | |
| Temperature Range | 2~8°C |
| Ambient Temperature | 16-32°C |
| Cooling Performance | 5°C |
| Climate Class | N |
| Controller | Microprocessor |
| Display | Digital display |
| Refrigeration | |
| Compressor | 1pc |
| Cooling Method | Air cooling |
| Defrost Mode | Automatic |
| Refrigerant | R290 |
| Insulation Thickness(mm) | 55 |
| Construction | |
| External Material | Spray cold rolled steel plate |
| Inner Material | Aluminum plate with spraying (optional Stainless steel) |
| Shelves | 12 (coated steel wired shelf) |
| Door Lock with Key | Yes |
| Lighting | LED |
| Access Port | 1pc. Ø 25 mm |
| Casters | 4 (2 caster with brake) |
| Data Logging/Interval/Recording Time | USB/Record every 10 minute / 2 years |
| Door with Heater | Yes |
| Alarm | |
| Temperature | High/Low temperature, High ambient temperature, Condenser overheating |
| Electrical | Power failure, Low battery, |
| System | Sensor failure , Door ajar, Built-in datalogger USB Failure, Communication failure |
| Electrical | |
| Power Supply(V/HZ) | 220-230/50 |
| Rated Power(W) | 700 |
| Power Consumption(KWh/24h) | 9.33 |
| Rated Current(A) | 3.21 |
| Accessory | |
| Standard | RS485, Remote alarm contact, Backup battery |
| Options | Printer, RS232 |