

2°C~8°C Medical Refrigerator

5-series High-quality Product

- Seven Sensors
- Temperature Uniformity
- Ensuring Safety of Storage



YC-725L

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 opening alarm, power outage 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.



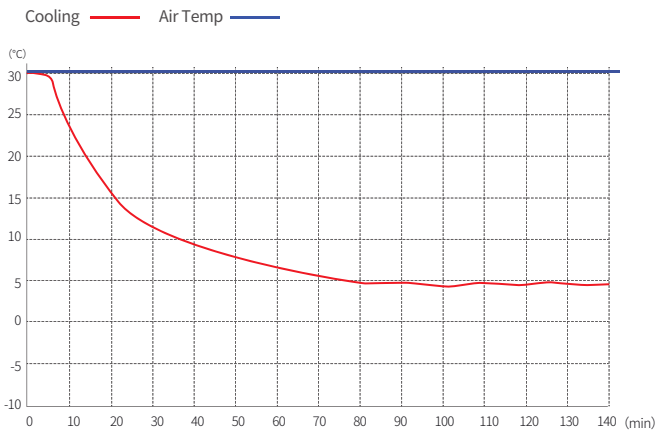
Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean;
- Equipped with an invisible door handle, ensuring elegance of appearance;
- Equipped with a testing port, bringing convenience to users in testing temperature inside the cabinet;
- Inside with lighting system for easy look. The light will turn on while door is opened, light will go off while the door is closed.

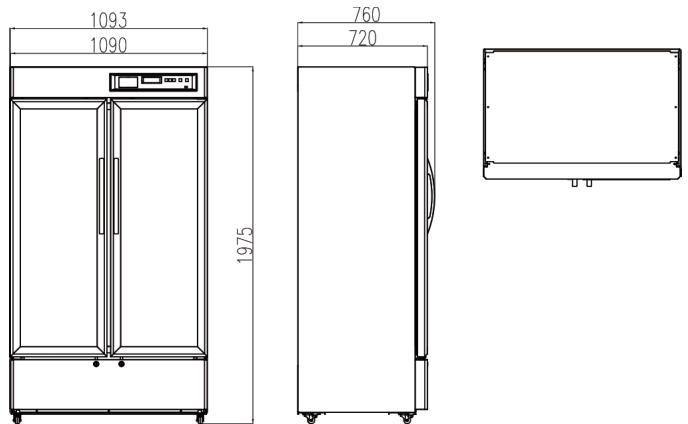
✓ Scope of Application

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 Medical Refrigerator | |
|--------------------------------------|--|
| Model | YC-725L |
| Cabinet Type | Upright |
| Capacity(L) | 725 |
| Internal Size(W*D*H)mm | 980*595*1260 |
| External Size(W*D*H)mm | 1093*758*1972 |
| Package Size(W*D*H)mm | 1181*809*2080 |
| NW/GW(Kgs) | 171/200 |
| Performance | |
| Temperature Range | 2~8°C |
| Ambient Temperature | 16-32°C |
| Cooling Performance | 4°C |
| Climate Class | N |
| Controller | Microprocessor |
| Display | Digital display |
| Refrigeration | |
| Compressor | 1pc |
| Cooling Method | Air cooling |
| Defrost Mode | Automatic |
| Refrigerant | R290 |
| Insulation Thickness(mm) | R/L:55,U/D:80,B:55 |
| Construction | |
| External Material | Powder coated material |
| Inner Material | Aluminum plate with spraying/Stainless steel (optional) |
| Shelves | 12(coated steel wired shelf) |
| Door Lock with Key | Yes |
| Lighting | LED |
| Access Port | 1 |
| Casters | 4+ (2 levelers feet) |
| Data Logging/Interval/Recording Time | USB/Record every 10 minute / 2 years |
| Door with heater | Yes |
| RS485 | Yes |
| Alarm | |
| Temperature | High/Low temperature,High ambient temperature,Condenser high temperature |
| Electrical | Power failure , Low battery, |
| System | Sensor error,Door ajar, Built-in datalogger USB Failure, |
| Electrical | |
| Power Supply(V/HZ) | 220/50, 220/60, 110/60 |
| Rated Power(W) | 540 |
| Input Power(W) | 790 |
| Power Consumption(KWh/24h) | 8.42 |
| Rated Current(A) | 3.38 |
| Options Accessory | |
| System | Printer |

*The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.

*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.