

# 2°C~8°C Pharmacy Refrigerator

**5**-series High-quality Product

- Seven Sensors
- Temperature Uniformity
- Ensuring Safety of Storage



## YC-315L

### 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 a 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 etc;
- 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.



### Lighting System

Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.



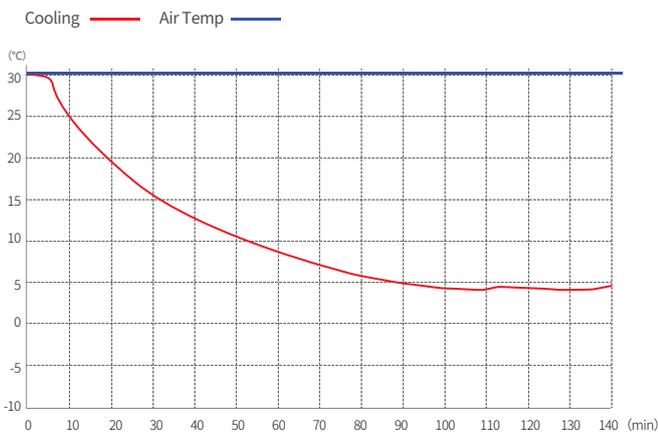
### Human-oriented

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

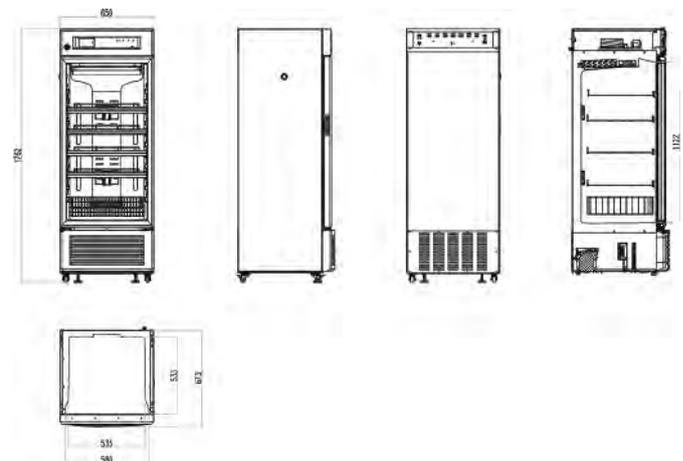
## Scope of Application

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                                | YC-315L  |
| Cabinet Type                         | Upright  |
| Capacity(L)                          | 315  |
| Internal Size(W*D*H)mm               | 580*533*1122   |
| External Size(W*D*H)mm               | 650*673*1762   |
| Package Size(W*D*H)mm                | 717*732*1785   |
| NW/GW(Kgs)                           | 87/99  |
| 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                          | R600a  |
| Insulation Thickness(mm)             | R/L:40,U/D:70,B:50   |
| Construction                         |  |
| External Material                    | Powder coated material   |
| Inner Material                       | High Impact Polystyrene(HIPS)  |
| Shelves                              | 4+1(coated steel wired shelf)  |
| Door Lock with Key                   | Yes  |
| External Lock                        | Yes  |
| Lighting                             | LED  |
| Access Port                          | 1pc. Ø 25 mm   |
| Casters                              | 4+ (2 levelers feet)   |
| 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 error,Door ajar, Built-in datalogger USB Failure, Communication failure |
| Electrical                           |  |
| Power Supply(V/HZ)                   | 220/50   |
| Rated Power(W)                       | 220  |
| Input Power(W)                       | 285  |
| Power Consumption(KWh/24h)           | 2.05   |
| Rated Current(A)                     | 1.35   |
| Accessory                            |  |
| Options                              | Printer, RS232   |
| Standard                             | RS485, Remote alarm contact, Backup battery                                    |

\*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.