

2°C~8°C Pharmacy/Lab Refrigerator

*Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security*



YC-130EL



➤ Accurate Control System

High accuracy temperature controller with high sensitivity sensors, keep the temperature within 2~8°C, Display accuracy at 0.1°C.

🛡️ Refrigeration System

With renowned brand compressor and condenser, better cool performance;
HCFC-FREE refrigerant ensure environmental protection & safety;
Air cooling, auto-defrost, temperature uniformity within 1°C.

👤 Human-oriented

Front opening lockable door with full height handle;
Perfect audible and visual alarms: high and low temperature alarm, sensor failure alarm, power failure alarm, door ajar alarm;
Cabinet made of high quality steel, inner side with spraying aluminum steel material, durable and easy to clean;
Fitted with 2 casters + (2 leveling feet);
Standard with build-in USB datalogger, remote alarm contact and RS485 interface for monitor system.



Intelligent Temperature Control

· High-precision microcomputer temperature control system with build-in control/alarm sensors for high/low temperature, ambient temperature and evaporator temperature etc. ensuring the safe and stable running;

· 1 inch high brightness digital temperature display with 0.1°C display precision; the temperature can be set freely.



Security System

· Perfect audible and visual alarm system makes it safer for storage. Equipped with alarm functions including high/low temperature alarm, high ambient alarm, sensor failure alarm, door ajar alarm, power failure alarm etc;
· Buzzer alarm for the door opening more than 1 minute, alarm automatically muted when the door is closed.



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 exporting data in PDF;
· When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for 100,000 sets of data).



Lighting System

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



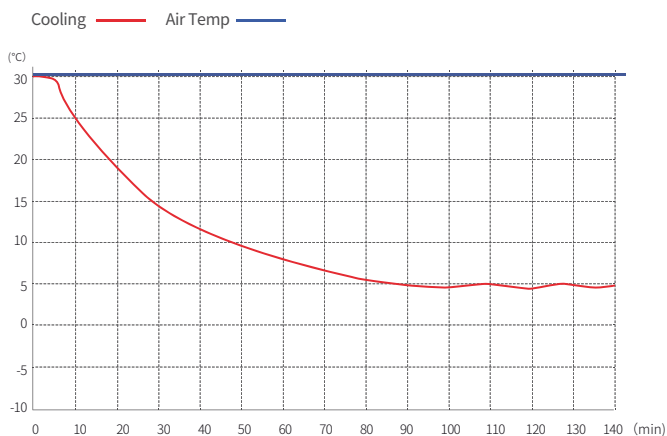
Human-oriented

· Equipped with high-quality shelves made from PVC-coated steel wire, 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.

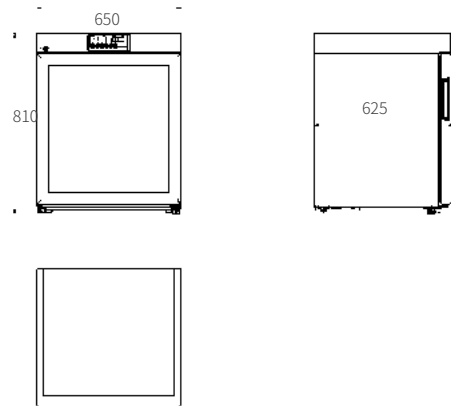
✓ Scope of Application

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-130EL |
| Cabinet Type | Upright |
| Capacity(L) | 130 |
| Internal Size(W*D*H)mm | 554*510*588 |
| External Size(W*D*H)mm | 650*625*810 |
| Package Size(W*D*H)mm | 720*703*880 |
| NW/GW(Kgs) | 51/56 |
| 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) | L/R:48,B:50 |
| Construction | |
| External Material | PCM |
| Inner Material | Aluminum plate with spraying (Optional stainless steel) |
| Shelves | 3 (coated steel wired shelf) |
| Door Lock with Key | Yes |
| Lighting | LED |
| Access Port | 1pc. Ø 25 mm |
| Casters | 2+2(leveling feet) |
| Data Logging/Interval/Memory capacity | USB/Record every 10 minutes/100,000 data |
| Door with Heater | Yes |
| Alarm | |
| Temperature | High/Low temperature, High ambient temperature |
| Electrical | Power failure, Low battery |
| System | Sensor failure, Door ajar, Built-in USB datalogger failure, Communication failure |
| Electrical | |
| Power Supply (V/HZ) | 220-240~/50 |
| Rated Power (W) | 150 |
| Power Consumption (KWh/24h) | 2.55 |
| Rated Current (A) | 0.98 |
| Accessories | |
| 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.