

## 2~8°C/-25°C Combined Refrigerator and Freezer

### Product Application

Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes.

Designed to store pharmaceuticals, medicine, vaccines, biological materials, testing reagents and laboratory materials.



### Temperature Control

Microprocessor control, Large LED display inner temperature clearly, and with easy viewing  
The inner temperature can be adjustable at the range of 2°C~8°C and -10°C~-25°C, with an increment of 0.1;

### Safety Control

Malfunction alarms: high temperature alarm, low temperature alarm, Power failure alarm, Door jammed, low voltage of backup battery. Over temperature alarm system, set the alarm temperature as requirements;

Three alarming methods: buzzer alarming, digital flashing alarming and Remote alarm;

Protection function: power-on delay, time between stops.



## Optional



LCD display controller with recorder



Dixell Controller

## Refrigeration System

Highly efficient famous brand compressor and fan, with a high efficient refrigeration effect;  
Forced-Air Circulation for large airflow with special air ducts to guarantee inner temperature consistency.  
Large area of the evaporator design, cooling strong and high temperature uniformity, While effectively suppressing frost, reducing defrosting process.  
CFC-Free/HCFC refrigerant.

## Ergonomic Design

Safety door lock, preventing unauthorized access;  
Auto defrost function guarantees a good performance in high ambient temperature and humidity area;  
Wide voltage design from 192V to 242V;  
Inner LED lighting and caster design;  
No condensation glass door;  
Adjustable shelf design;  
Foaming door is optional;

## Technical Specification

| Model           |                            | KYCD-300                                 |
|-----------------|----------------------------|--|
| Technical Data  | Cabinet Type               | Vertical                                 |
|                 | Climate Class              | ST                                       |
|                 | Cooling Type               | REF: Forced air cooling; FREEZER: Manual |
|                 | Defrost Mode               | Auto                                     |
|                 | Refrigerant                | HC, R600a                                |
| Performance     | Cooling performance(°C)    | 4/-25                                    |
|                 | Temperature Range(°C)      | REF: 2~-8; FREEZER:-10~-25               |
| Dimensions      | Capacity(L)                | REF:200L; FREEZER:100L                   |
|                 | Net/Gross Weight(approx)   | 88.5/100 (kg)                            |
|                 | Interior Dimensions(W*D*H) | REF:516×498×730mm; FREEZER:458×469×356mm |
|                 | Exterior Dimensions(W*D*H) | 600×609×1750mm                           |
|                 | Packing Dimensions(W*D*H)  | 660×660×1840mm                           |
| Electrical Data | Power Supply(V/Hz)         | 220V/50Hz                                |
|                 | Power(W)                   | 340                                      |