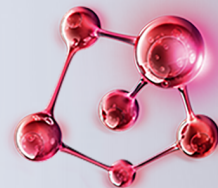


# 4°C Blood Bank Refrigerator

*Super High Quality*

*Precise Temperature Control*

*Safeguarding Security of Blood*



## XC - 170L



### Constant Temperature under Intelligent Control

- Return air duct design, ensuring a temperature control accuracy at 0.1°C inside the cabinet;
- High-precision microprocessor temperature control system, built-in sensors for upper/lower zone temperature, ambient temperature, evaporator temperature, and operation control, ensuring safe and stable



### Security System

Perfect audible and visual alarm system comes with alarm functions for high temperature, low temperature, sensor failure, door ajar, and power failure.



### High-efficiency Refrigeration

- Advanced air cooling design, precision temperature control, safeguarding security of blood
- Stainless steel inner container, finned evaporator, powerful refrigeration



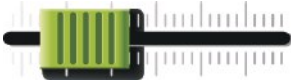
### Precise Temperature Control

1-inch high-brightness digital temperature display, allowing to set the temperature precision within 2-6°C inside the cabinet, and the precision of temperature display accuracy at 0.1°C.



### Refrigeration System

- Equipped with brand high-efficient compressor, EBM fan motor, performing efficient energy and quiet.
- High-precision microprocessor temperature control system, built-in sensors for upper/lower zone temperature, ambient temperature, evaporator temperature, and operation control, ensuring safe and stable operation.



### Power Management

- Equipped with power management module, optimized energy saving;
- High-precision voltage control, stabilizing the voltage and refrigerator performance
- Reduce the redundancy heat, completely eradicate overheating risk



### Automatic Defrost

- Return air duct design, ensuring a temperature control precision within 2-6°C inside the cabinet;
- Equipped with automatic defrost function, force defrost;
- Optional magnet inner door.



### Alarm System

- Perfect audible and visual alarm system comes with alarm function for high temperature, low temperature, sensor failure, door ajar, and power failure etc.



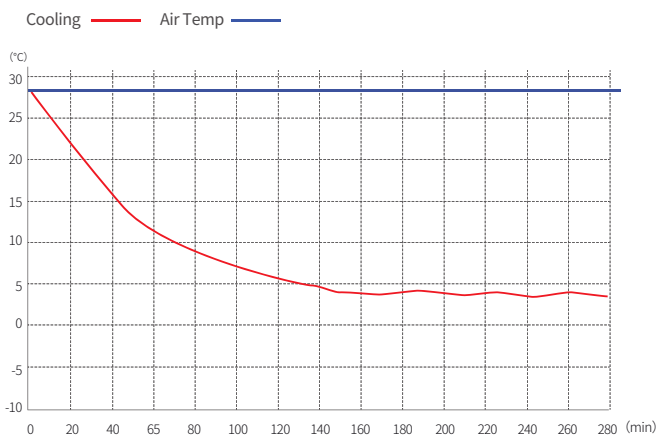
### Human-oriented

- Equipped with 3 steel drawers with label holders (Stainless steel pull-out racks are optional)
- Up to 135 bags of 400ml blood bags and 117 bags of 450ml blood bags can be loaded.

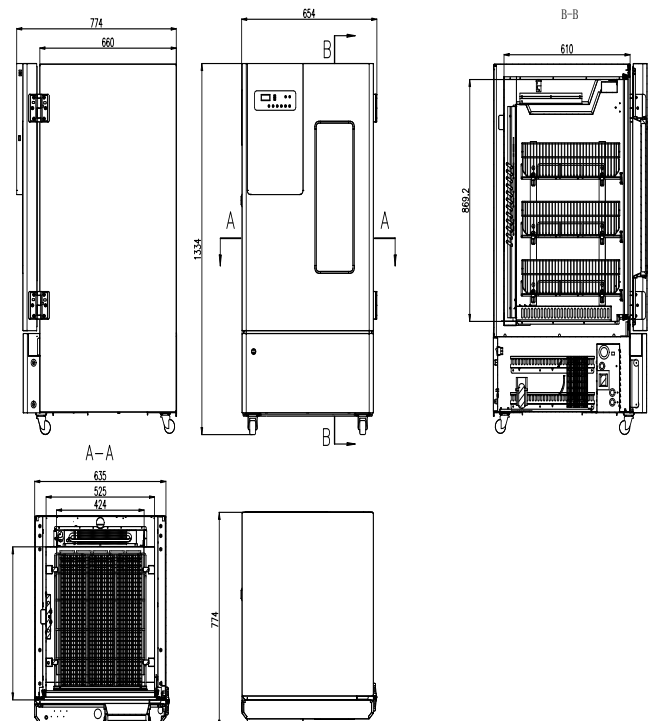
## ✓ Scope of Application

Suitable for use in blood banks, hospitals, health and disease prevention systems, research institutions, colleges & universities, the electronic industry, biological engineering, laboratories in colleges & universities, military enterprises, deep-sea fishing companies, etc.

## 🔗 Performance Data / Cooling Curve



## 📏 External Dimensions



## Specification Chart

| 4°C Blood Bank Refrigerator          |  |
|--------------------------------------|--|
| Model                                | XC-170L  |
| Cabinet Type                         | Upright  |
| Capacity(L)                          | 170  |
| Internal Size(W*D*H)mm               | 525*550*744  |
| External Size(W*D*H)mm               | 654*774*1330   |
| NW/GW(Kgs)                           | 106/135  |
| Performance                          |  |
| Temperature Setting                  | 2~6°C  |
| Ambient Temperature                  | 16-32°C  |
| Climate Class                        | N  |
| Controller                           | Microprocessor   |
| Display                              | Digital display  |
| Refrigeration                        |  |
| Compressor                           | 1pc  |
| Cooling Method                       | Air cooling  |
| Defrost Mode                         | Automatic  |
| Insulation Thickness(mm)             | R/L:55,U:55,D:55,B:50  |
| Construction                         |  |
| External Material                    | PCM  |
| Inner Material                       | Stainless steel  |
| Shelves                              | 3(coated steel wire shelf)   |
| Door Lock with key                   | Yes  |
| Blood Basket                         | 9  |
| Access Port                          | 1pc. Ø 25 mm   |
| Casters                              | 4 (2 casters with brakes)  |
| Data Logging/Interval/Recording Time | USB/Record every 10 minutes / 2 years  |
| Backup Battery                       | Yes  |
| Alarm                                |  |
| Temperature                          | High/Low temperature,High ambient temperature  |
| Electrical                           | Power failure , Low battery  |
| System                               | Sensor failure,Door ajar,Condenser overheating, Built-in USB datalogger failure, Communication error |
| Electrical                           |  |
| Power Supply(V/HZ)                   | 220/50   |
| Accessories                          |  |
| Options                              | Chart recorder   |
| Standard                             | Remote alarm contact,RS485   |

\*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.