



**HXC-629TR**  
**HXC-1369TR**



Microcomputer  
Control



Multiple Fault Alarms



Three-layer  
Glass Foam Door

# Automated Blood Management Refrigerator

## Scope of Application

Suitable for blood stations, hospitals, research institutes, biopharma and other life science laboratories for the storage of blood and other materials required to be stored under 2~6°C temperature condition.

## Innovative Design

- Speed Control Condenser Fan
- Double Protection of Door Mechanical Lock and Electromagnetic Lock
- Inverter Compressor

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## Product Advantages



### Microcomputer Control

The temperature inside the unit is controlled within  $4\pm 1^{\circ}\text{C}$  with temperature control accuracy of  $0.1^{\circ}\text{C}$ , and the large high-definition LCD touch screen display makes it convenient to observe.



### Multiple Fault Alarms

High/low temperature alarm, power failure alarm, door ajar alarm, sensor error alarm, and low battery alarm. It is configured with remote alarm interface with two alarm modes (sound buzzer alarm and light flashing alarm).



### Three-Layer Glass Foam Door

With large viewing three-layer glass foam door design, surface glass with LOW-E film to reduce heat transfer efficiency with no condensation at  $25^{\circ}\text{C}$ , and 85% humidity environment.



### Speed Control Condenser Fan

High efficiency and energy saving, low noise and long service life.



### Double Protection of Door Mechanical Lock and Electromagnetic Lock

Electromagnetic lock can realize NFC card punching unlocking and fingerprint unlocking function.



### Inverter Compressor

High efficiency and energy saving, low noise and long service life.



### Standard USB Port

With optional chart temperature recorder.

## Product Parts

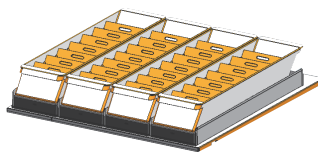


HXC-629/1369TR

## Information Flow



Place the blood bag with RFID tag in blood basket



Using built-in RFID read & write board of the refrigerator to read blood bag information

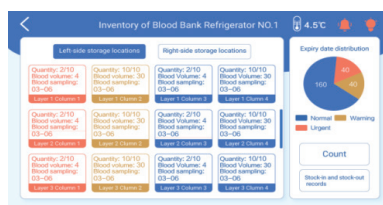


RFID Tag Information



Server

RFID Tag Information



Refrigerator Screen APP

## Operation Instructions

### Blood Bag Inbound:

Card Swiping to Open the Door

Blood Bag Inbound



Close the Door



Automatic Inventory Checking



Outbound/Inbound and Inventory Information Pop-Up Display and Upload

### Blood Bag Outbound:

Card Swiping to Open the Door

Blood Bag Outbound



Close the Door



Automatic Inventory Checking



Outbound/Inbound and Inventory Information Pop-Up Display and Upload

## Specifications

Product Model No.	Power Supply (V/Hz)	Temperature Range (°C)	External Dimension (W*D*H)(mm)	Internal Dimension (W*D*H)(mm)	Effective Volume (L)	NW / GW (Kg)	Stainless Steel Shelf (layer)	Loading Capacity (400ml bags)
HXC-629TR	230/50/60	4±1	765*940*1980	645*680*1455	629	235/275	6	192
HXC-1369TR	230/50/60	4±1	1545*940*1980	1425*680*1455	1369	430/490	12	384

\*Haier Biomedical reserves the right to change products and specifications without prior notice.