



**HYC-639**



Microprocessor Controller



Forced Air Cooling  
With Auto Defrost



Safe Monitoring

# Pharmacy Refrigerator

## Scope of Application

Used for storage of medicines, vaccines, reagents, biological products and other items that require a temperature between 2-8°C in hospitals, pharmacies, pharmaceutical factories, clinics and laboratories etc.

## Innovative Design

- Purpose-built for medical and laboratory use
- High performance with low noise level
- Eco-friendly and energy saving
- Condensation free even at ambient 32°C & 80% RH
- Convenient monitoring and data export

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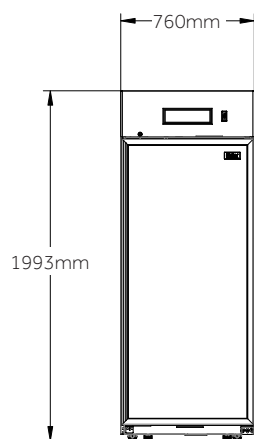
## Product Advantages

-  Eco-friendly hydrocarbon refrigerant (R600a) and CFC-free polyurethane insulation for reduced global warming potential
-  Microprocessor controller, digital display with 0.1°C resolution for accurate control
-  Hermetically sealed compressor, forced-air circulation with auto defrost to ensure high cooling performance to keep cabinet temperature between 2~8°C
-  Self-closing door with magnetic gaskets to ensure a positive seal
-  Double-layer tempered glass door with electronic heater to reduce condensation even at 32°C, 80% RH ambient
-  Multiple alarm functions for safer monitoring, audible/visual alert with mute function; remote alarm contacts as standard in rear of the unit
-  Convenient security with a top-mounted unique-key lock as well as a hasp for padlock
-  Easy to check the min/max temperature in the past 24 hours
-  Adjustable plastic-coated wire shelves for improved circulation and flexible storage
-  Energy efficient interior LED lighting
-  25mm probe access port to accept user-provided monitoring equipment
-  Optional USB, optional printer, optional RS 485
-  Dish bottom design to contain spills
-  4 swivel casters with 2 leveling feet

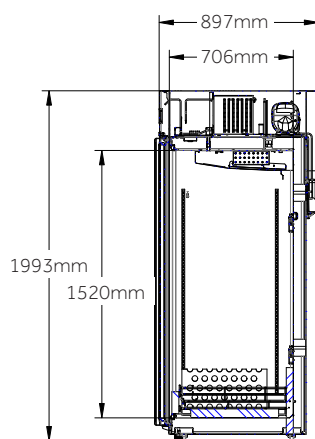
## Product Parts



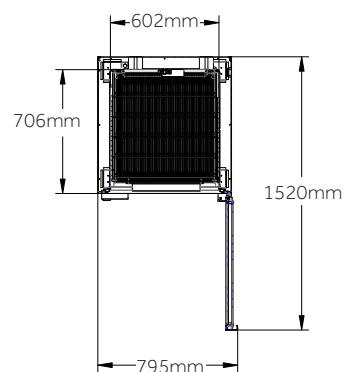
## Product Dimension



Front view



Side view



Top view

**Specifications**



| Model           |                               |     | HYC-639              |  |
|-----------------|-------------------------------|-----|----------------------|--|
| Technical Data  | Cabinet Type                  |     | Upright, Single Door |  |
|                 | Climate Class                 |     | ST                   |  |
|                 | Cooling Type                  |     | Forced Air Cooling   |  |
|                 | Defrost Mode                  |     | Auto                 |  |
|                 | Refrigerant                   |     | HC                   |  |
|                 | Sound Level (dB(A))           |     | 43                   |  |
| Performance     | Temperature Range (°C)        |     | 2~8                  |  |
| Control         | Controller                    |     | Microprocessor       |  |
|                 | Display                       |     | LED                  |  |
| Electrical Data | Power Supply (V/Hz)           |     | 220~240/50           |  |
|                 | Electrical Current (A)        |     | 2.15                 |  |
| Dimensions      | Capacity (L/Cu.Ft)            |     | 639/22.6             |  |
|                 | Net/Gross Weight (approx)     | kg  | 200/240              |  |
|                 |                               | lbs | 551.15/639.33        |  |
|                 | Interior Dimensions (W*D*H)   | mm  | 620*706*1520         |  |
|                 |                               | in  | 24.4*27.8*59.8       |  |
|                 | Exterior Dimensions (W*D*H)   | mm  | 760*897*1993         |  |
|                 |                               | in  | 29.9*35.3*78.5       |  |
|                 | Packing Dimensions (W*D*H)    | mm  | 910*1030*2170        |  |
|                 |                               | in  | 35.8*40.6*85.4       |  |
| Alarms          | Container Load (20'/40'/40'H) |     | 12/24/24             |  |
|                 | High/Low Temperature          |     | Y                    |  |
|                 | Remote Alarm                  |     | Y                    |  |
|                 | Power Failure                 |     | Y                    |  |
|                 | Sensor Error                  |     | Y                    |  |
|                 | Low Battery                   |     | Y                    |  |
|                 | Door Ajar                     |     | Y                    |  |
| Accessories     | Caster                        |     | Y/4                  |  |
|                 | Foot                          |     | Y/2                  |  |
|                 | Porthole                      |     | Y                    |  |
|                 | Shelves/Drawers               |     | 4/-                  |  |
|                 | USB Interface                 |     | Y                    |  |
|                 | Printer                       |     | Optional             |  |
| Others          | Certification                 |     | CE, UKCA             |  |

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

