



HYC-639

# Pharmacy Refrigerator

## Scope of Application :

Designed for clinical and pharmaceutical use, applications include pharmacy, pharmaceutical production and supply chain, public health, hospital and primary care. Suitable for storage of biological products, pharmaceuticals, medicine and vaccines at a temperature between 2-8°C.

## Innovative Design

- Energy efficient
- Multiple alarms
- Safe and reliable
- Excellent temperature uniformity
- Quiet

## Product Advantages



### Energy Saving

Features include 70mm thick foam layer and optimized refrigeration system which reduces power consumption.



### Environmentally-friendly

HC refrigerants do not contain chloride or fluoride and have a GWP of just 3. CFC-Free insulation meets European ROHS directives for additional environmental protection.



### Excellent Temperature Uniformity

Designed with finned evaporator and double fan system for forced air cooling to provide a uniform temperature of  $\pm 2^{\circ}\text{C}$ .



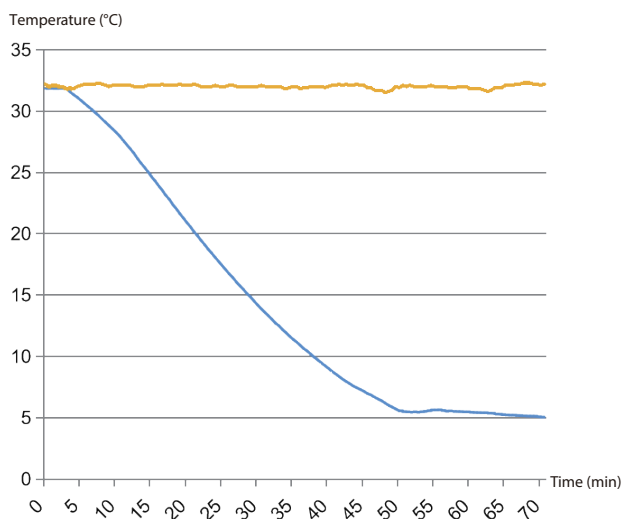
### Multiple Alarm for Safe and Reliable Operation

Equipped with upper display sensor, lower display sensor, defrosting sensor, control sensor, ambient temperature sensor, hot condenser sensor.

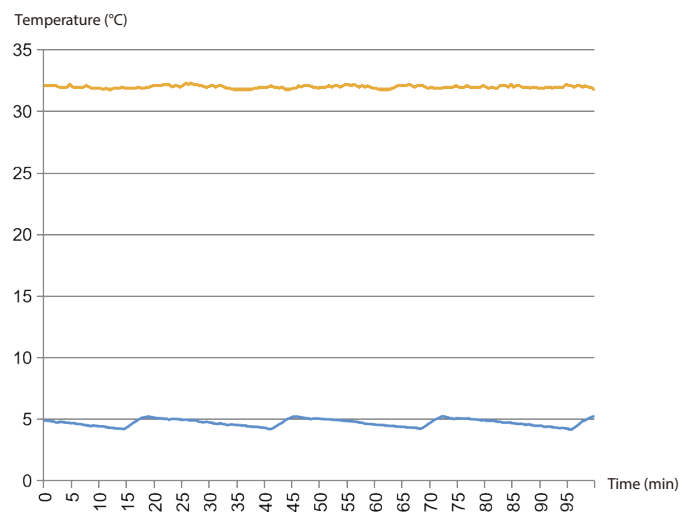
## Typical Performance Characteristics in 32°C Ambient Temp.



### Cool down curve



### Stability curve



— Internal Temperature  
— Ambient Temperature

## Product Details

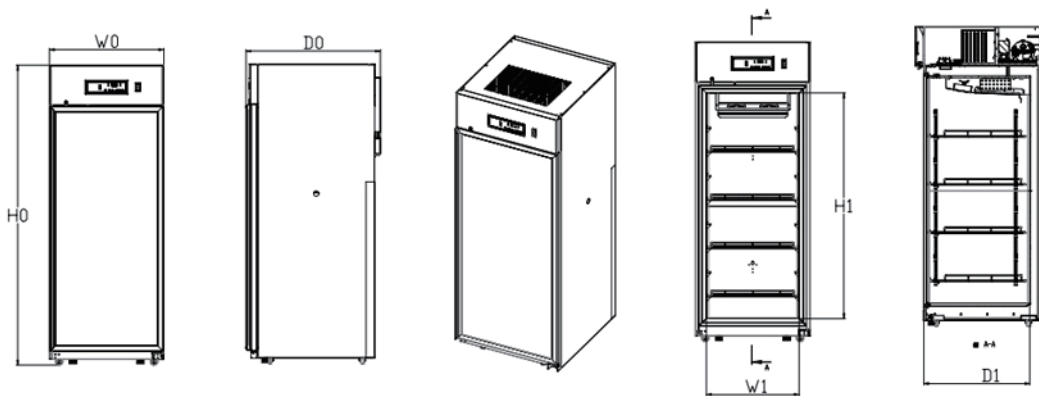


- Microprocessor control system**  
 Microprocessor electronic temperature controller, LED temperature display, display precision is 0.1°C
- Porthole**  
 Standard equipped with a porthole, convenient for users to test or insert probes for remote monitoring
- Temperature records for compliance**  
 Standard USB  
 Optional printer, RS485 interface, etc
- Casters and leveling leg design**  
 Standard with 4 universal casters and 2 height adjustable feet to ensure ease of movement and stability
- Thermally efficient insulation**  
 70mm thick foam layer to reduce energy consumption and improve cabinet performance
- Security lock**  
 Equipped with safety lock with 2 keys to prevent unauthorized access to ensure product safety
- Cabinet construction**  
 The liner is sprayed steel plate for easy cleaning
- Internal configuration**  
 Supplied as standard with 4 shelves



\*Optional: stainless steel liner, printer, RS485 interface.

## Product Dimension Drawings



W0-Total Width  
 W1-Inner Width  
 D0-Total Depth  
 D1-Inner Depth  
 H0-Total Height  
 H1-Inner Height

W0	W1	D0	D1	H0	H1
760	620	897	706	1993	1520

## 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	46
Performance	Temperature range (°C)	2~8	
Control	Controller	Microprocessor	
	Display	LED	
Electrical Data	Power supply (V/Hz)	220~240/50	115/60
	Electrical current (A)	2.15	2.5
Dimensions	Capacity (L/Cu.Ft)	639/22.6	600/21.2
	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	
	Container load (20'/40'/40'H)	12/24/24	
Alarms	High/Low temperature	Y	
	High ambient temperature	Y	
	Door Ajar	Y	
	Power failure	Y	
	Low battery	Y	
	Sensor error	Y	
	Communication failure	Y	
	Condenser heat	Y	
	Remote alarm	Y	
Accessories	Caster	Y/4	
	Foot	Y/2	
	Porthole	Y	
	Shelves/Drawers	4/-	
	Printer	Optional	
	USB interface	Y	
Others	Certification	CE, UKCA	UL, Energy Star, ANSI 456

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