



HYC-639

Pharmacy Refrigerator

Scope of Application :

Designed for clinical and pharmaceutical use, applications include pharmacy, pharmaceutical manufacturing and storage, public health, hospitals and other clinical facilities. Suitable for storage of patient samples and biological products, pharmaceuticals, vaccines, and any items that require storage at temperatures between 2-8°C.

Innovative Design

- ◉ Safe and reliable performance
- ◉ Excellent temperature uniformity
- ◉ UL Certified
- ◉ Energy Star® Certified
- ◉ Multiple alarms
- ◉ Energy efficient

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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 utilize CFC-Free insulation.



Excellent Temperature Uniformity

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



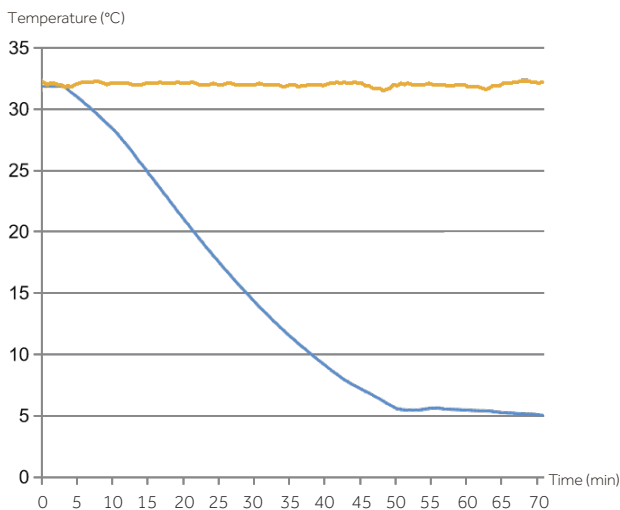
Multiple Alarms for Safe Reliable Operation

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

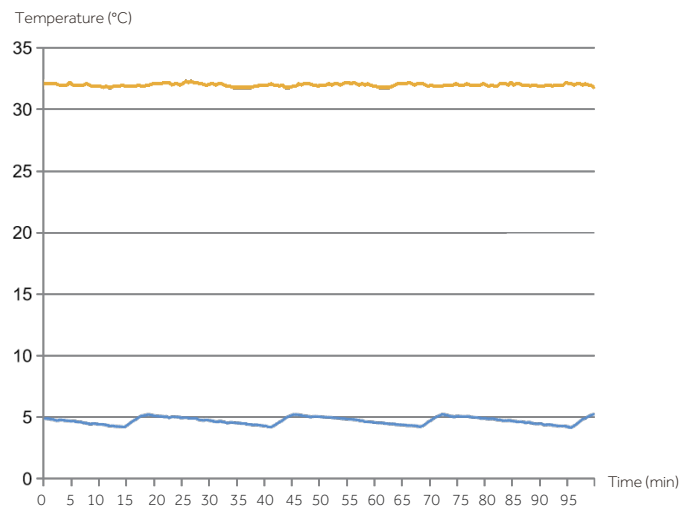
Typical Performance Characteristics in 32°C Ambient Temp.



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

• Access Port

Standard equipped with 1 access port, convenient for inserting cords or probes for remote monitoring

• Temperature recording

Standard USB interface

• Casters and leveling feet

Standard with 4 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 and comes with 2 keys to prevent unauthorized access

• Cabinet construction

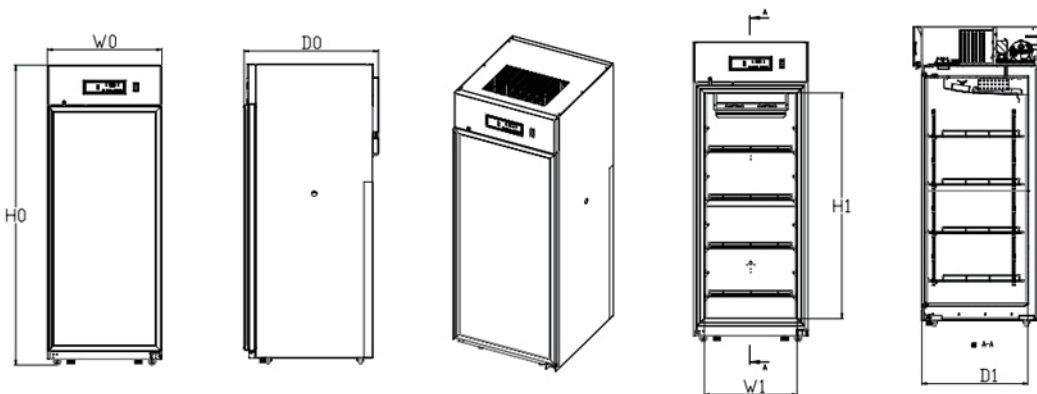
The liner is coated steel plate for easy cleaning

• Internal configuration

Standard with 4 shelves



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
29.9"	24.4"	35.3"	27.8"	78.4"	59.8"

Specifications



Model			HYC-639
Technical Data	Cabinet type		Upright, single door
	Uniformity		±2°C
	Cooling type		Forced air cooling
	Defrost mode		Auto
	Refrigerant		HC
	Sound level (dB(A))		46
Performance	Temperature range (°C)		2~8
Control	Controller		Microprocessor
	Display		LED
Electrical Data	Power supply (V/Hz)		115/60
	Power (W)		400
	Electrical current (A)		2.5
Dimensions	Capacity (L/Cu.Ft)		600L/21.2 cu ft
	Net/Gross weight (approx)	kg	200/240
		lbs	552/640
	Interior dimensions (W*D*H)	mm	620 x 706 x 1520
		in	24.4 x 27.8 x 59.8
	Exterior dimensions (W*D*H)	mm	760 x 897 x 1993
		in	29.9 x 35.3 x 78.5
	Packing dimensions (W*D*H)	mm	873 x 997 x 2143
		in	34.5 x 39.3 x 84.4
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		4
	Printer		N
	USB interface		Y
Others	Certification		UL, Energy Star

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