



HYC-309

# Pharmacy Refrigerator

## Scope of Application :

The product is used to store biological drugs and items at a temperature of 2-8°C. Typically used within pharmacy, pharma production, public health, hospitals and other life science laboratories.

## Innovative Design

- ◎ Energy-efficient technology
- ◎ Superior performance
- ◎ Safe and reliable
- ◎ Frequency conversion compressor and green HC refrigerant
- ◎ Convenient to use

### Qingdao Haier Biomedical Co.,Ltd.

No.280 Feng Yuan Road, High-tech Zone,  
Qingdao, 266109, P.R. China  
E-mail: [inquiry@haierbiomedical.com](mailto:inquiry@haierbiomedical.com)  
Website: [www.haiermedical.com](http://www.haiermedical.com)



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## Product Advantages



### Superior performance

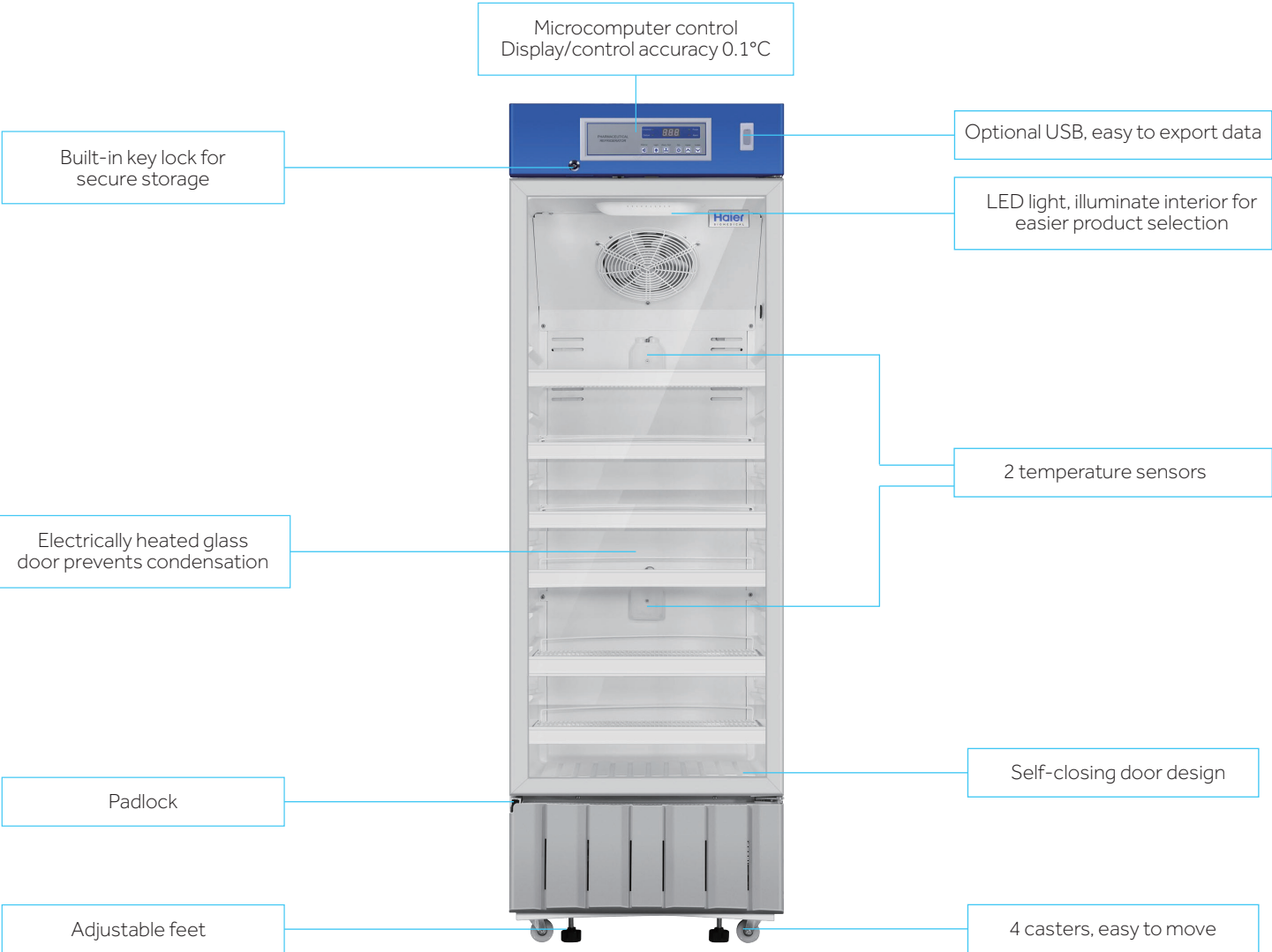
- Microcomputer controller, display/control accuracy 0.1°C
- Temperature range 2-8°C, temperature uniformity  $\pm 2^\circ\text{C}$
- Energy-efficient conversion compressors and non-toxic, environmentally-friendly hydrocarbon refrigerant
- Self-closing door design
- Electrically heated glass door prevents condensation
- Multiple interface options - USB, RS485 and printer



### Safe and reliable

- Key lock and provision for padlock to ensure safe and secure product storage
- Multiple alarms: High/Low temperature alarm, high ambient temperature alarm, door ajar alarm, power failure, low battery, sensor error, comms error and remote alarm contacts.
- Alarm mode: Audible/visual and remote alarm with battery back-up which continuously alarms for up to 48 hours in the event of a power failure

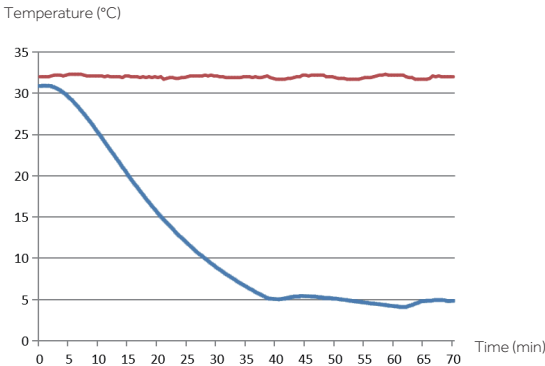
## Product Parts Diagram



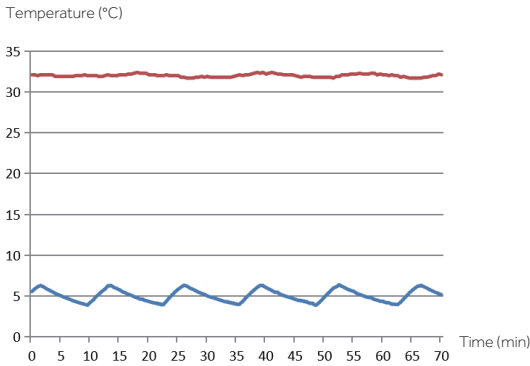
## Temperature Curve



### Cool Down Curve at 32°C Ambient temperature

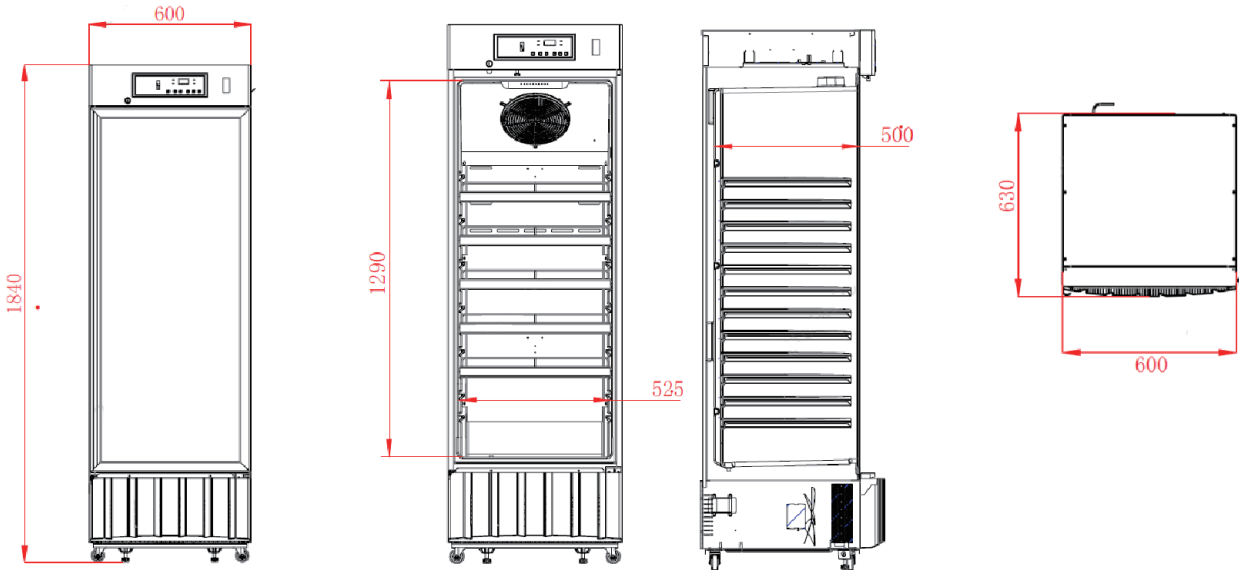


### Stability Curve at 32°C Ambient temperature



— Ambient Temperature  
— Internal Temperature

## Product Dimension Drawings





Model		HYC-309	
Technical Data	Cabinet Type	Upright, Single Door	
	Climate Class	N	
	Cooling Type	Forced Air Cooling	
	Defrost Mode	Auto	
	Refrigerant	HC	
	Sound Level (dB(A))	41	
Performance	Temperature Range (°C)	2~8	
Control	Controller	Microprocessor	
	Display	LED	
Electrical Data	Power Supply (V/Hz)	220~240/ 50/60	
	Electrical Current (A)	1.9	
Dimensions	Capacity (L/Cu.Ft)	309/10.9	
	Net/Gross Weight (approx)	kg	77/87
		lbs	170/192
	Interior Dimensions (W*D*H)	mm	525*500*1290
		in	20.7*19.7*50.8
	Exterior Dimensions (W*D*H)	mm	600*630*1840
		in	23.6*24.8*72.4
	Packing Dimensions (W*D*H)	mm	680*690*1940
in		26.8*27.1*74.4	
Container Load (20'/40'/40'H)		24/51/51	
Alarms	High/Low Temperature	Y	
	High Ambient Temperature	Y	
	Door Ajar	Y	
	Power Failure	Y	
	Low Battery	Y	
	Sensor Error	Y	
	Communication Failure Alarm	Y	
	Remote Alarm	Y	
Accessories	Caster	Y	
	Foot	Y	
	Porthole	Y	
	Shelves/Drawers	6/-	
	Printer	Optional	
	USB Interface	Optional	
	RS485	Optional	
Others	Certification	CE, UKCA	

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