



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

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Product Advantages



Superior performance

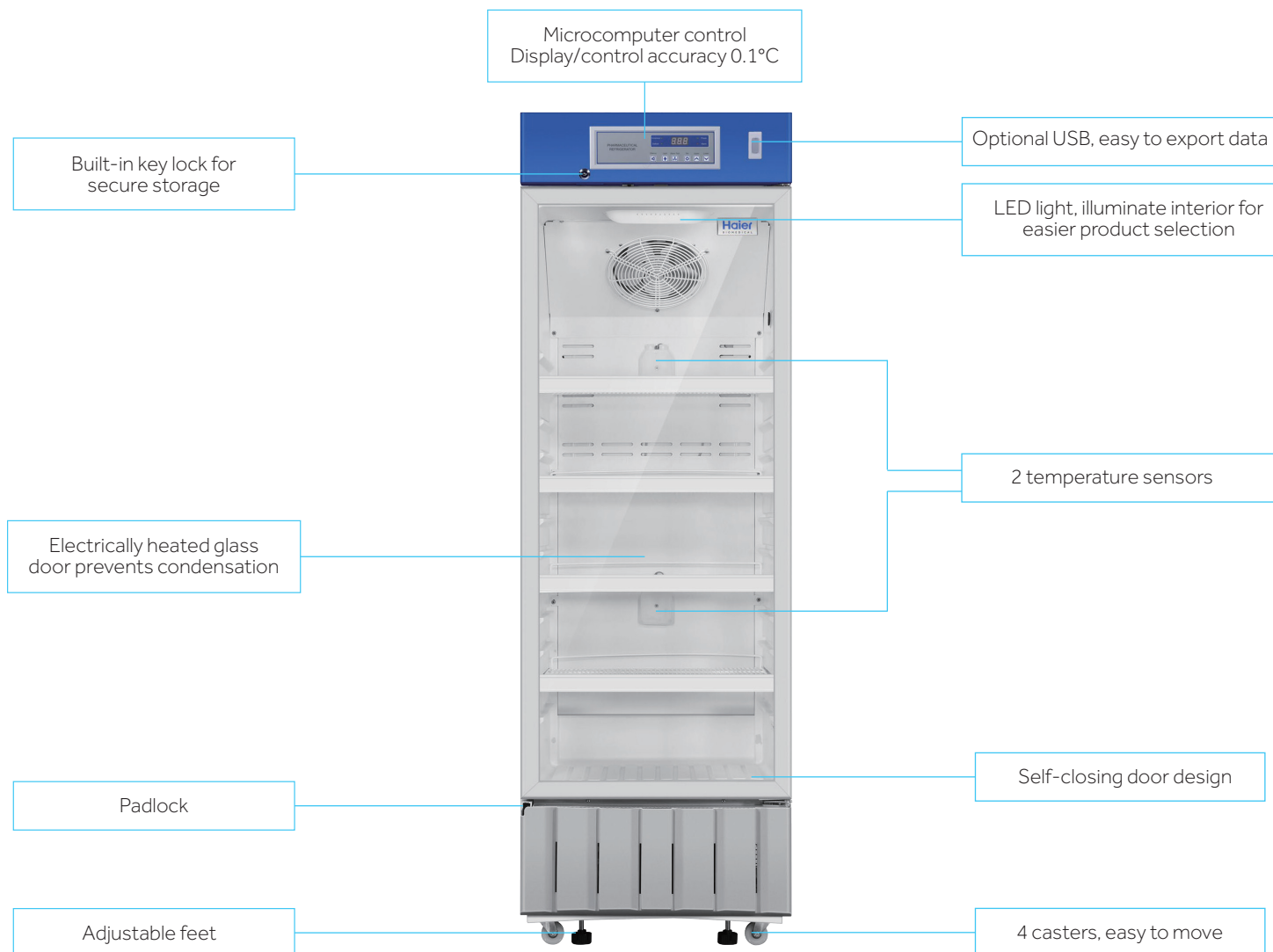
- Microcomputer controller, display/control accuracy 0.1°C
- Temperature range 2~8°C, temperature uniformity $\pm 2^{\circ}\text{C}$
- Energy-efficient conversion compressors and non-toxic, environmentally-friendly hydrocarbon refrigerant
- Self-closing door design
- Electrically heated glass door prevents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

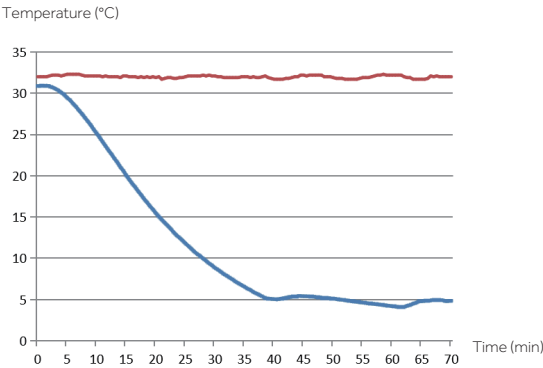
Product Parts Diagram



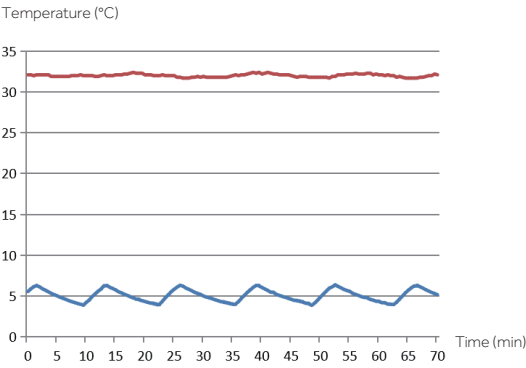
Temperature Curve



Cool Down Curve
at 32°C Ambient temperature

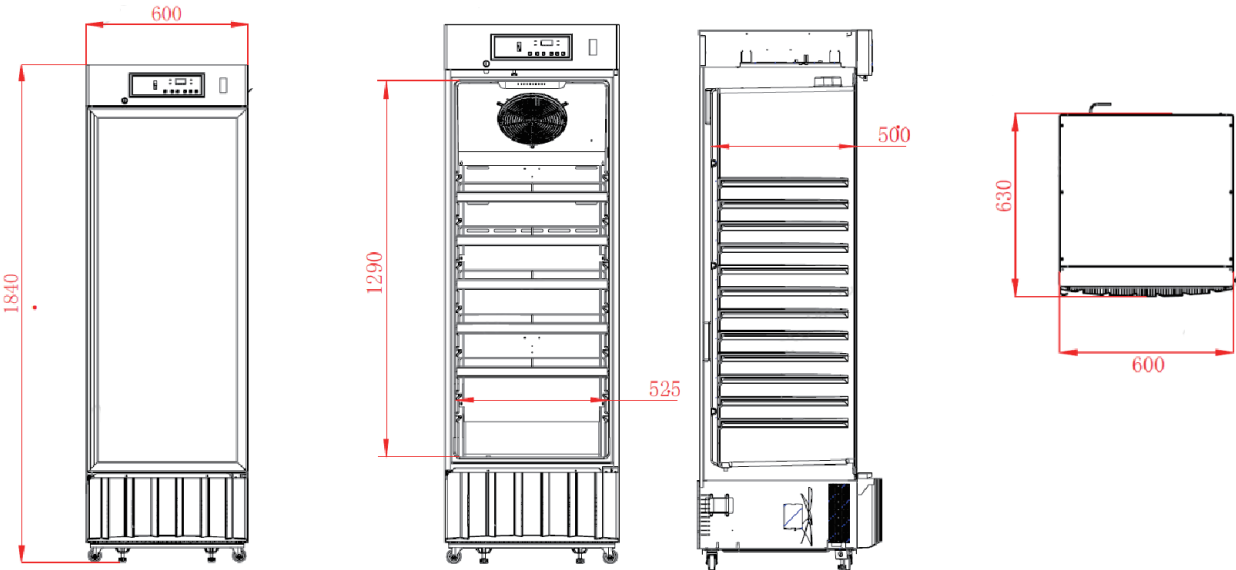


Stability Curve
at 32°C Ambient temperature



— Ambient Temperature
— Internal Temperature

Product Dimension Drawings



Specifications



Model			HYC-309
Technical Data	Cabinet Type		Upright
	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
	Power (W)		250
	Electrical Current (A)		1.5
Dimensions	Capacity (L/Cu.Ft)		309/10.91
	Net/Gross Weight (approx)	kg	77/87
		lbs	169.76/191.80
	Interior Dimensions (W*D*H)	mm	525*500*1290
		in	20.67*19.69*50.79
	Exterior Dimensions (W*D*H)	mm	600*630*1840
		in	23.62*24.80*72.44
	Packing Dimensions (W*D*H)	mm	660*670*2060
		in	25.98*26.38*81.10
Alarms	Container Load (20'/40'/40'H)		24/48/48
	High/Low Temperature		Y
	High Ambient Temperature		Y
	Door Ajar		Y
	Power Failure		Y
	Low Battery		Y
	Sensor Error		Y
	Communication Failure Alarm		Y
Accessories	Remote Alarm		Y
	Caster		4
	Foot		2
	Porthole		1
	Shelves/Drawers		5/-
	Printer		Optional
	USB Interface		Optional

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