



**HYC-461GD**



Temperature  
Uniformity:  $\pm 1.5^{\circ}\text{C}$



Energy Consumption:  
1.85 kWh/day



Quiet Operation:  
36 dB(A)

# 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 (hydrocarbon refrigerant) and energy saving
- Condensation free even at ambient 32°C & 80% RH
- Convenient monitoring and data export

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## Product Features



Eco-friendly hydrocarbon refrigerant (R600a) and CFC-free polyurethane insulation for reduced global warming potential



Hermetically sealed compressor, forced-air circulation with auto defrost to ensure superior cooling performance, temperature uniformity  $\leq \pm 1.5^{\circ}\text{C}$ ; and a anti-freezing thermostat is available to protect store items from freezing



Triple-paned tempered glass door with frame heater to reduce condensation even at  $32^{\circ}\text{C}$ , 80% RH ambient; self-closing door hinge; magnetic gaskets to ensure a positive seal



Energy efficient interior LED lighting, side-mounted to enlighten full space



Optional USB module to easily record and export cabinet temperature and alarm data; optional RS485 port for effortless external connection; and optional printer to export cabinet temperature data



A  $\varnothing 25\text{mm}$  probe access port is standard on side wall to accept user-provided monitoring equipment



Multiple alarm functions for safer monitoring, audible/visual alert with mute function; remote alarm contact is equipped as standard



Convenient security with a top-mounted unique-key lock



4 swivel casters with 2 leveling feet for easy movement and fixing

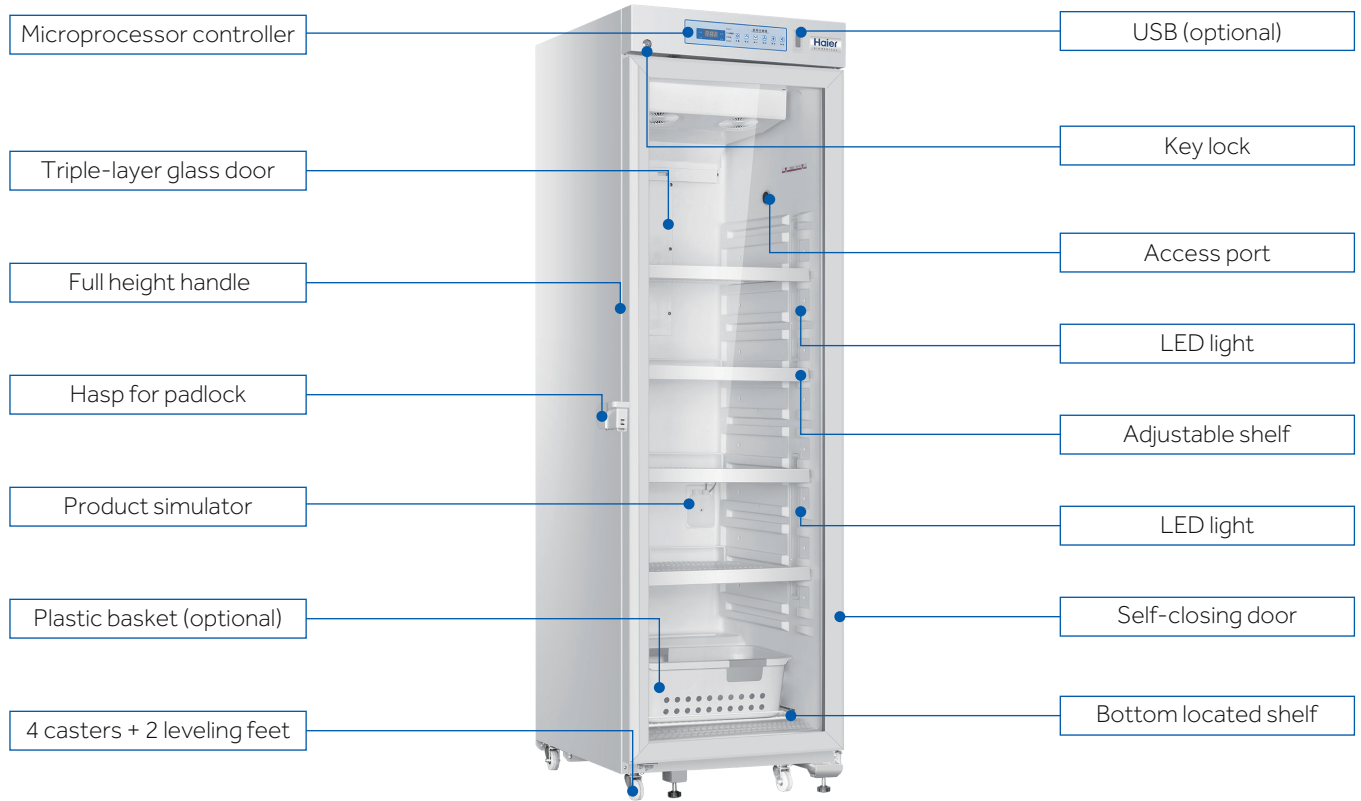


Microprocessor controller, digital display with  $0.1^{\circ}\text{C}$  resolution; easy to check the min/max temperature in the past 24 hours; password protect function is available to avoid unauthorized setting.

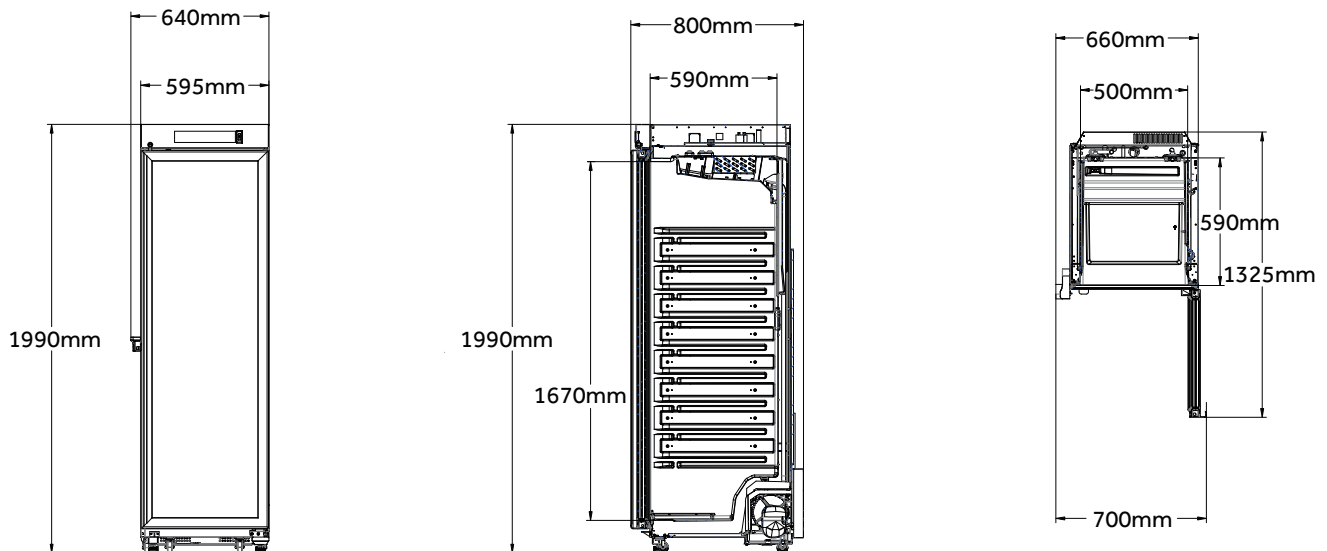


Adjustable plastic-coated wire shelves for improved circulation and flexible storage

**Product Details**



**Product Dimension**



**Specifications**



Model		HYC-461GD	
<b>Technical Data</b>	Cabinet Type	Upright, glass door	
	Climate Class	N, 16~32°C	
	Cooling Type	Forced air cooling	
	Defrost Mode	Auto	
	Refrigerant	R600	
	Sound Level (dB(A))	37	
<b>Performance</b>	Temperature Range (°C)	2-8	
<b>Control</b>	Controller	Microprocessor	
	Display	LED	
<b>Electrical Data</b>	Power Supply (V/Hz)	115/60	
	Power (W)	230	
	Electrical Current (A)	1.7	
	Power Consumption (kWh/day)	1.33	
<b>Dimensions</b>	Capacity (L/Cu.Ft)	461/16.3	
	Net/Gross Weight (approx)	(kg)	115/125
		(lbs)	254/276
	Interior Dimensions (W*D*H)	(mm)	500*590*1670
		(in)	19.7*23.2*65.7
	Exterior Dimensions (W*D*H)	(mm)	595*800*1990
		(in)	23.4*28.7*78.3
	Packing Dimensions (W*D*H)	(mm)	700*910*2080
(in)		27.6*35.8*81.9	
Container Load (20'/40'/40'H)	20/43/43		
<b>Alarms</b>	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	
<b>Accessories</b>	Caster	4	
	Foot	2	
	Porthole	1	
	Shelves	5 adjustable + 1 bottom located	
	Plastic Basket	Optional	
	Printer	Optional	
	Chart Recorder	N/A	
	USB Interface	Optional	
RS485	Optional		
<b>Others</b>	Certification	UL, Energy Star	

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