



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 pharmaceutical products, vaccines, reagents, biological products and other items that require storage between 2-8°C in hospitals and clinics, pharmacies, manufacturing facilities, and laboratories.

Innovative Design

- Purpose-built for biomedical 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 with optional data exporting

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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 anti-freezing thermostat to protect items from freezing



Triple-paned tempered glass door with door frame heater to reduce condensation even at 32°C , 80% RH conditions; self-closing door hinge; magnetic gaskets to ensure a positive seal



Energy efficient and convenient side-mounted interior LED lighting



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



25mm access port is standard on right side wall to allow cords for monitoring equipment



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



Secure storage with a top-mounted unique-key lock



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

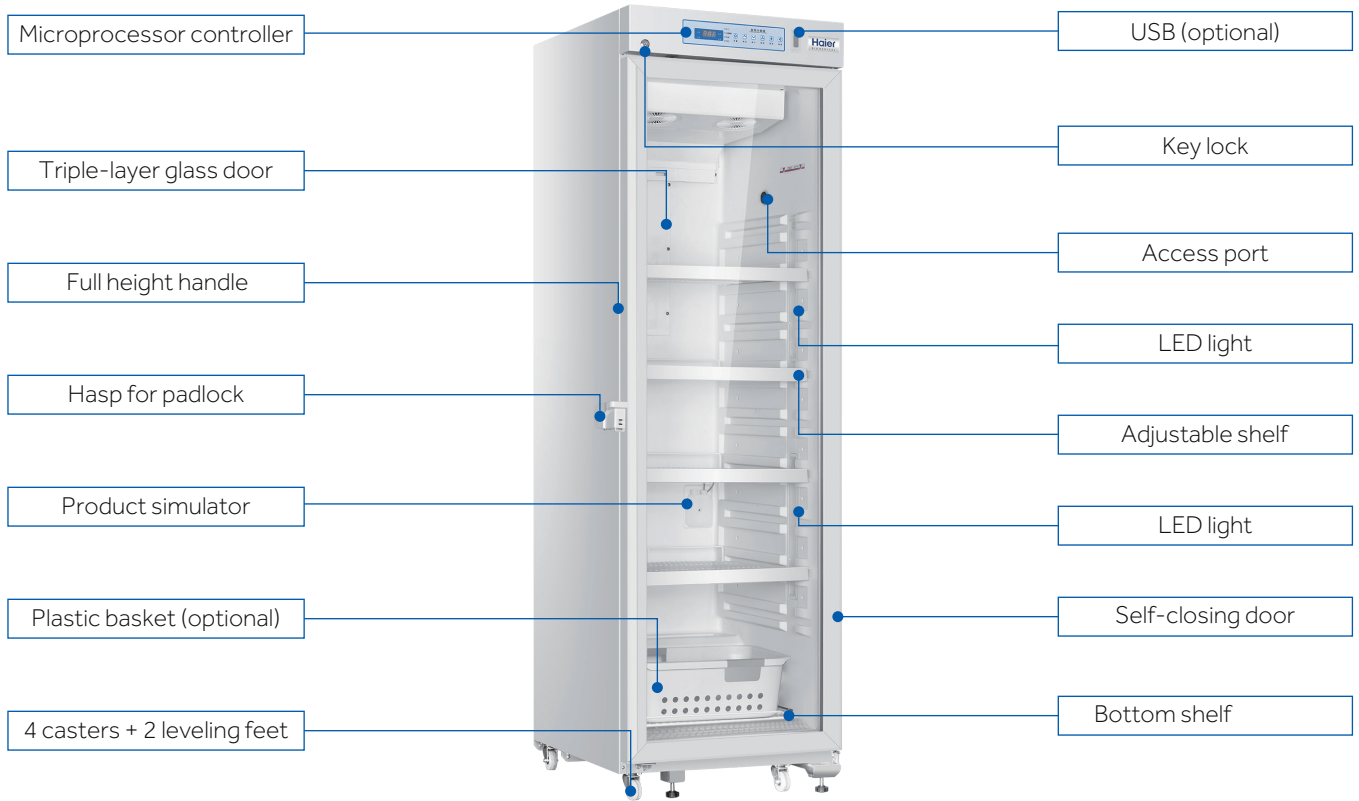


Microprocessor controller, digital display with 0.1°C resolution; easy to check the recent min/max temperature; password protect function is available to avoid unauthorized setpoint changes.

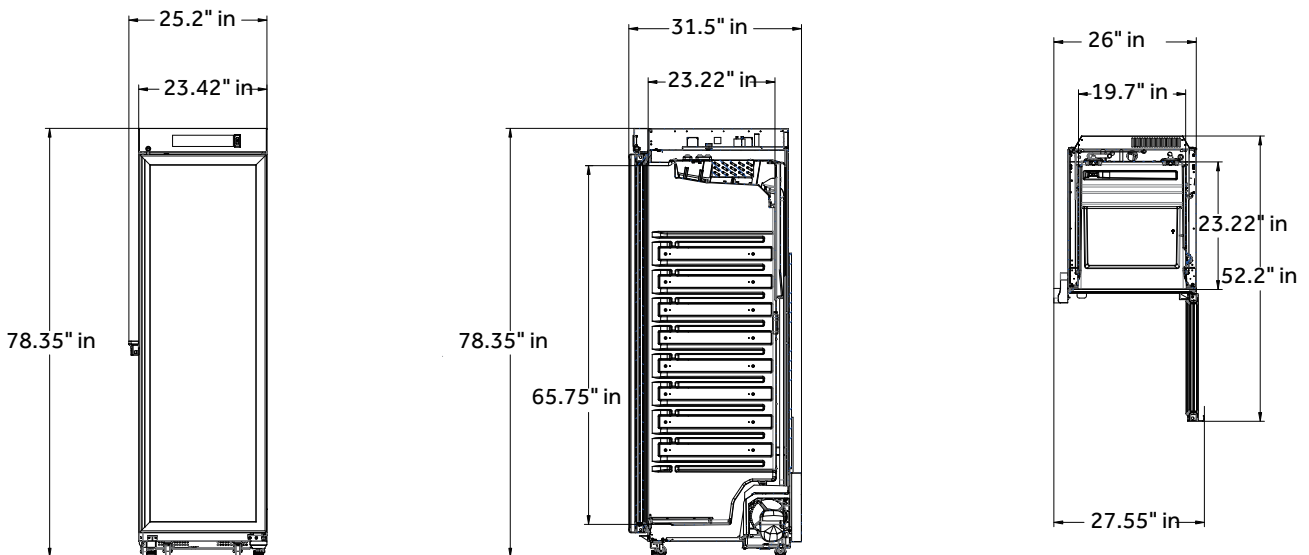


Adjustable plastic-coated wire shelves for improved circulation and flexible storage

Product Details



Product Dimension



Specifications



Model		HYC-461GD	
Technical Data	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	
Performance	Temperature Range (°C)	2-8	
Control	Controller	Microprocessor	
	Display	LED	
Electrical Data	Power Supply (V/Hz)	115/60	
	Power (W)	230	
	Electrical Current (A)	1.7	
	Power Consumption (kWh/day)	1.33	
Dimensions	Capacity (L/Cu.Ft)	461/16.3	
	Net/Gross Weight (approx)	(kg)	115/125
		(lbs)	254/276
	Interior Dimensions (WxDxH)	(mm)	500 x 590 x 1670
		(in)	19.7 x 23.2 x 65.7
	Exterior Dimensions (WxDxH)	(mm)	595 x 800 x 1990
		(in)	23.4 x 28.7 x 78.3
	Packing Dimensions (WxDxH)	(mm)	700 x 910 x 2080
(in)		27.6 x 35.8 x 81.9	
Container Load (20'/40'/40'H)	20/43/43		
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	4	
	Foot	2	
	Porthole	1	
	Shelves	5 adjustable + 1 bottom located	
	Plastic Basket	Optional	
	Printer	N/A	
	Chart Recorder	N/A	
	USB Interface	Optional	
RS485	Optional		
Others	Certification	UL, Energy Star	