



PRODUCT BROCHURE · HAIER BIOMEDICAL

Haier Glass-Door Pharmacy Refrigerator +2 to +8°C , 461 L / 115V

SKU HYC-461GD · Cold Storage · Pharmacy Refrigerators



QUICK VIEW

The Haier HYC-461GD is a 461 L (16.3 cu ft) glass-door pharmacy refrigerator engineered for tight 2–8°C control with $\pm 1.5^{\circ}\text{C}$ uniformity — the 15% below MSRP.

SOURCING

**Authorized U.S.
distributor**

Distributed by Legacy Lab Supplies

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HYC-461GD



Eco-friendly
Hydrocarbon Refrigerant



Energy Consumption



Temperature Uniformity

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 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 high cooling performance, temperature uniformity $\leq \pm 1.5^{\circ}\text{C}$; 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°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 easily external connection; optional printer to easily export cabinet temp data



A $\phi 25\text{mm}$ 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 easily movement and fixing



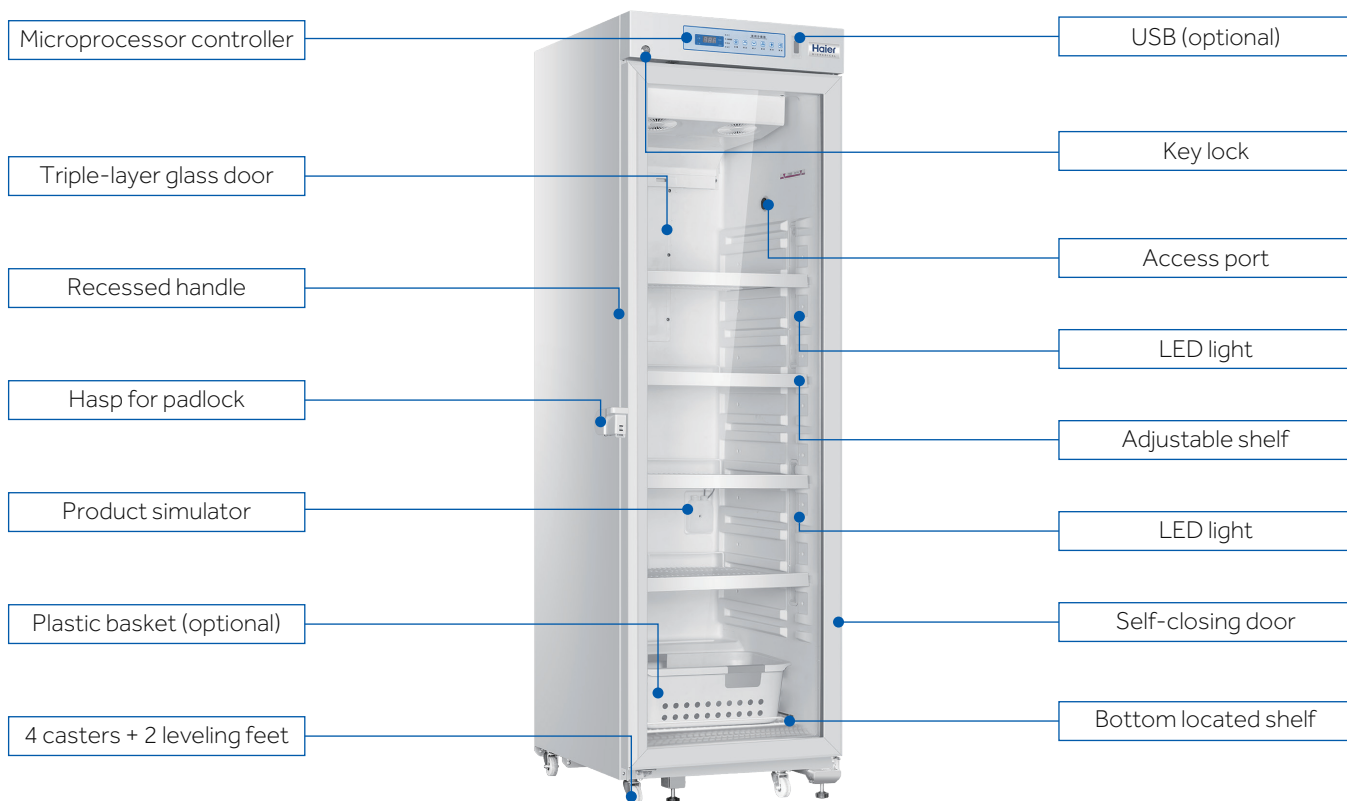
Microprocessor controller, digital display with 0.1°C resolution; easy to check the min/max temperature in the past 24 hours



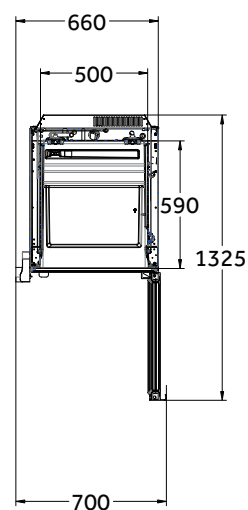
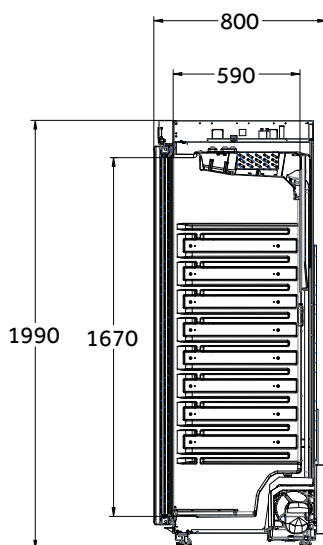
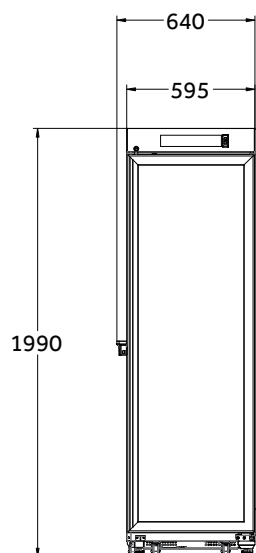
Adjustable plastic-coated wire shelves for improved circulation and flexible storage



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		R600a
	Sound Level (dB(A))		37
Performance	Temperature Range (°C)		2~8
Control	Controller		Microprocessor
	Display		LED
Electrical Data	Power Supply (V/Hz)		220~240/50
	Electrical Current (A)		1.7
Performance Characteristics	Temperature Sensor		NTC
	Power Consumption (kWh/24h)		1.85
Dimensions	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*31.5*78.3
	Packing Dimensions (W*D*H)	(mm)	720*930*2100
		(in)	28.3*36.6*82.7
Alarms	Container Load (20'/40'/40'H)		18/37/37
	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
Accessories	Remote Alarm		Y
	Caster		4
	Foot		2
	Porthole		2
	Shelves/Drawers		6/-
	Printer		Optional
	USB Interface		Optional
	RS485		Optional
Material	Exterior Material		Painted Steel
	Interior Material		Polystyrene
	Door Thickness (mm)		50
	Cabinet Thickness (mm)		45
Others	Certification		CE, DIN13277 (Optional)

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