



Glass and Solid Door
Models Available

HYC-461GD/FD (115V)



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 $\pm 1.5^{\circ}\text{C}$; anti-freezing thermostat is available to protect store items from freezing

HYC-461GD:

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



HYC-461FD:

Self-closing door hinge with 90° stop; 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



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



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



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

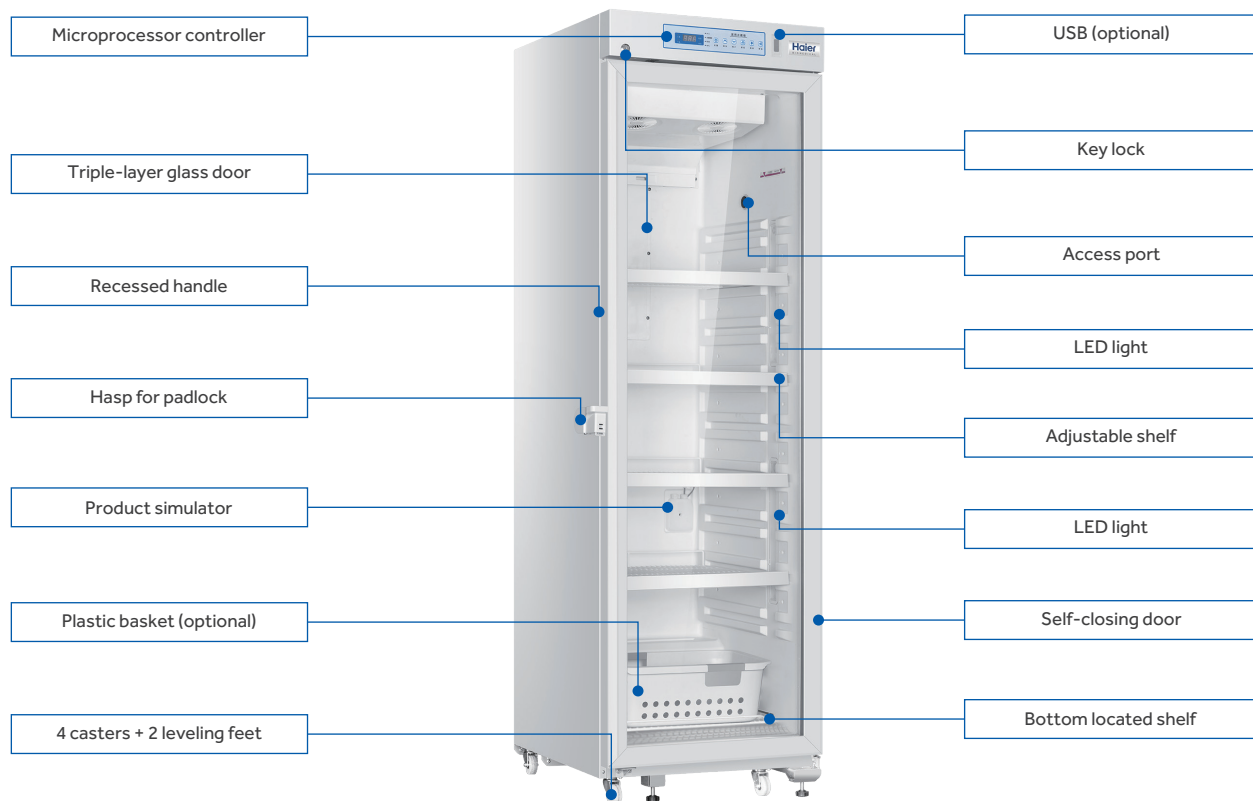


Convenient security with a top-mounted unique-key lock

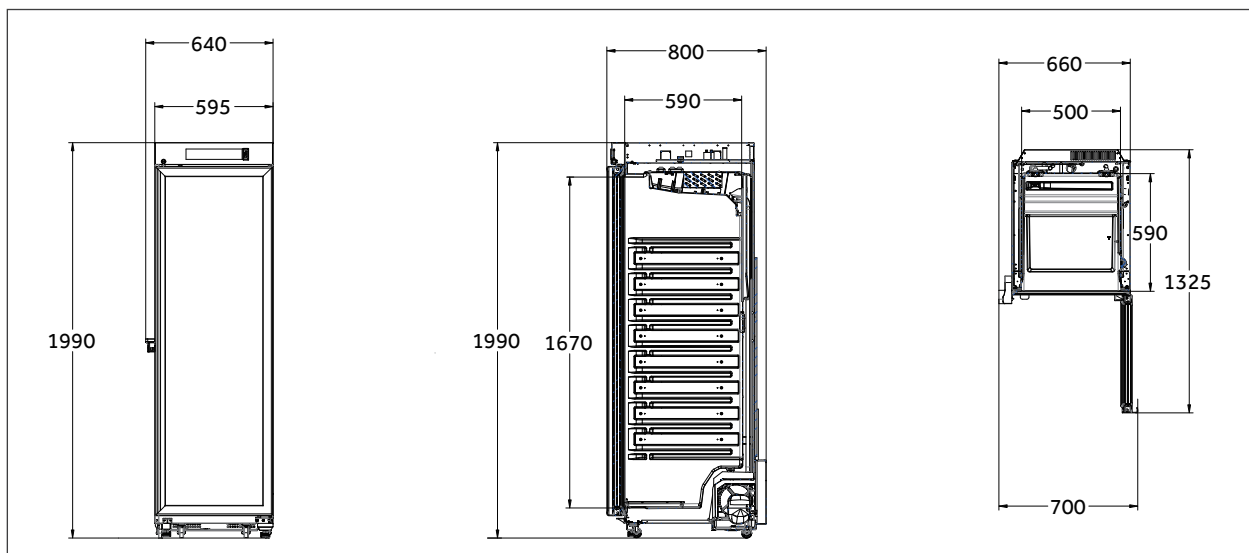


Adjustable plastic-coated wire shelves for improved circulation and flexible storage

Product Details



Product Dimension





Specifications



Model			HYC-461GD (115V)	HYC-461FD (115V)
Technical Data	Cabinet Type		Upright, Glass Door	Upright, Solid Door
	Climate Class		N, 16~32°C	N, 16~32°C
	Cooling Type		Forced Air Cooling	Forced Air Cooling
	Defrost Mode		Auto	Auto
	Refrigerant		R600a	R600a
	GWP (Global Warming Potential)		20	20
	Sound Level (dB(A))		37	37
Performance	Temperature Range (°C)		2~8	2~8
Control	Controller		Microprocessor	Microprocessor
	Display		LED	LED
Electrical Data	Power Supply (V/Hz)		115/60	115/60
	Power (W)		230	230
	Electrical Current (A)		3.1	3.1
Performance Characteristics	Temperature Sensor		NTC	NTC
	Power Consumption (kWh/24h)		1.33	1.33
Dimensions	Capacity (L/Cu.Ft)		461/16.3	461/16.3
	Net/Gross Weight (approx)	kg	115/125	115/125
		lbs	254/276	254/276
	Interior Dimensions (W*D*H)	mm	500*590*1670	500*590*1670
		in	19.7*23.2*65.7	19.7*23.2*65.7
	Exterior Dimensions (W*D*H)	mm	595*800*1990	595*800*1990
		in	23.4*31.5*78.3	23.4*31.5*78.3
	Packing Dimensions (W*D*H)	mm	720*930*2100	720*930*2100
		in	28.3*36.6*82.7	28.3*36.6*82.7
Alarms	Container Load (20'/40'/40'H)		18/37/37	18/37/37
	High/Low Temperature		Y	Y
	High Ambient Temperature		Y	Y
	Door Ajar		Y	Y
	Power Failure		Y	Y
	Low Battery		Y	Y
	Sensor Error		Y	Y
	Communication Failure		Y	Y
	Condenser Heat		Y	Y
Accessories	Remote Alarm		Y	Y
	Caster		4	4
	Foot		2	2
	Porthole		2	2
	Shelves/Drawers		6/-	6/-
	Printer		Optional	Optional
	Chart Recorder		N/A	N/A
	USB Interface		Optional	Optional
	RS485		Optional	Optional
	Electromagnetic Lock		N/A	N/A
	Plastic Basket		Optional	Optional
Material	Exterior Material		Painted Steel	Painted Steel
	Interior Material		Polystyrene	Polystyrene
	Door Thickness (mm)		50	50
	Cabinet Thickness (mm)		45	45
Others	Certification		UL, Energy Star	UL, Energy Star

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