



Glass and Solid Door  
Models Available

**HYC-461GD/FD**



Inverter Compressor with  
Improved Energy Consumption



Temperature Uniformity



Sound Level(dB(A))



Reversible Door



Self-closing door hinge  
with 90° stop

# 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



Sensor: 7 sensor + anti-freezing sensor (optional)



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

### HYC-461GD:

Triple-paned tempered glass door with frame heater to reduce condensation even at  $32^{\circ}\text{C}$ , 80% RH ambient; Self-closing door hinge with  $90^{\circ}$  stop; magnetic gaskets to ensure a positive seal



### HYC-461FD:

Self-closing door hinge with  $90^{\circ}$  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



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



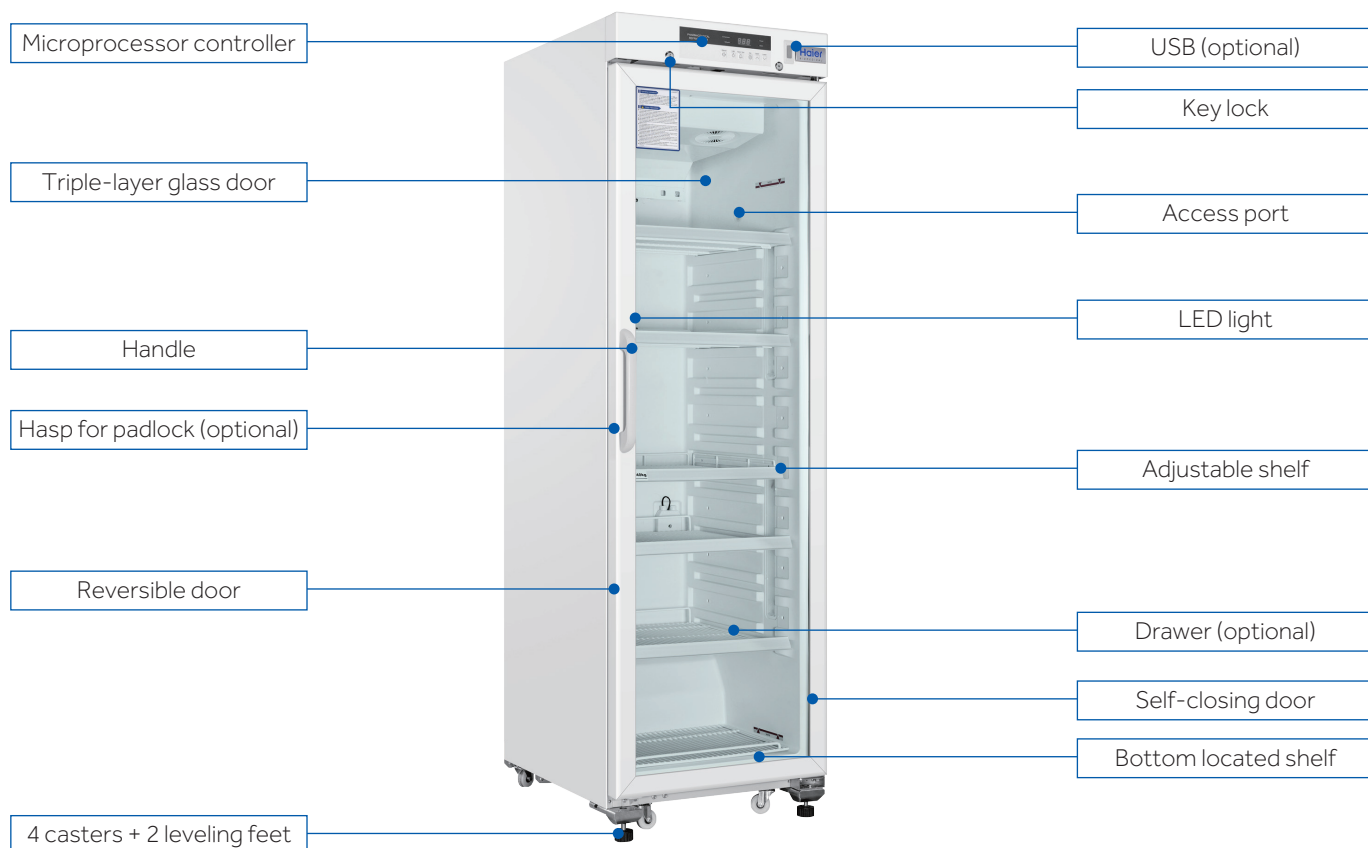
Microprocessor controller, digital display with  $0.1^{\circ}\text{C}$  resolution; easy to check the min/max temperature in the past 24 hours



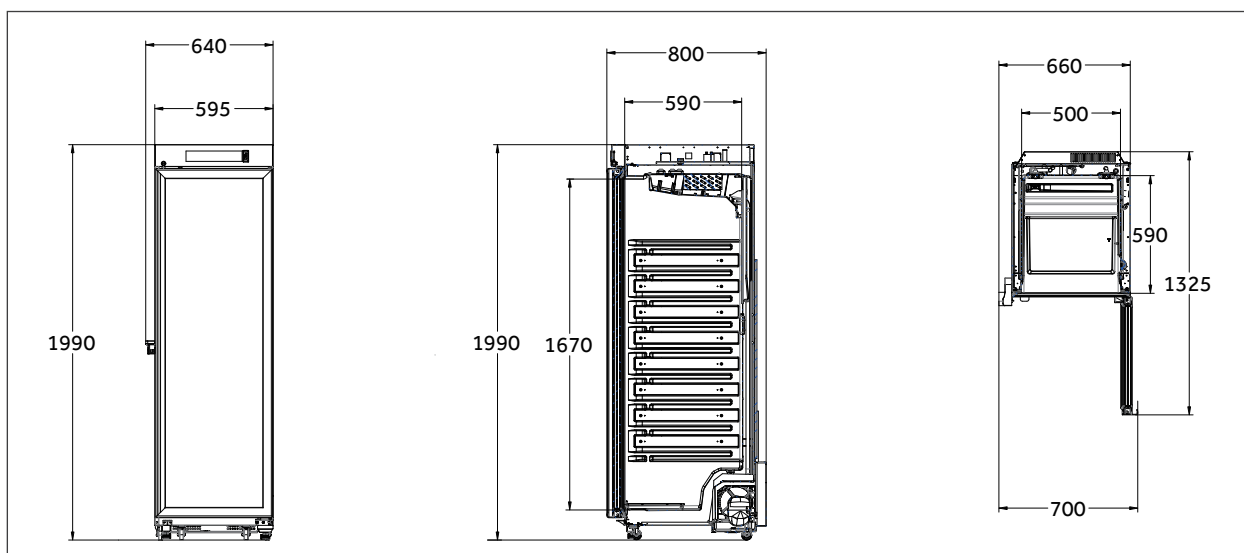
Adjustable plastic-coated wire shelves for improved circulation and flexible storage



## Product Details



## Product Dimension



## Specifications



Model		HYC-461GD		HYC-461FD	
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))	39		39	
Performance	Temperature Range (°C)	2~8		2~8	
Control	Controller	Microprocessor		Microprocessor	
	Display	LED		LED	
Electrical Data	Power Supply (V/Hz)	220~240/50/60		220~240/50/60	
	Power (W)	270		270	
	Electrical Current (A)	1.7		1.7	
Performance Characteristics	Temperature Sensor	NTC*6 + Digital*1+ Anti-freezing sensor(Optional)		NTC*6 + Digital*1+ Anti-freezing sensor(Optional)	
	Power Consumption (kWh/24h)	1		0.8	
Dimensions	Capacity (L/Cu.Ft)	461 / 16.3		461 / 16.3	
	Net/Gross Weight (approx)	kg	115/125	kg	115/125
		lbs	254/276	lbs	254/276
	Interior Dimensions (W*D*H)	mm	500*590*1670	mm	500*590*1670
		in	19.7*23.2*65.7	in	19.7*23.2*65.7
	Exterior Dimensions (W*D*H)	mm	595*800*1990	mm	595*800*1990
		in	23.4*31.5*78.3	in	23.4*31.5*78.3
	Packing Dimensions (W*D*H)	mm	703*913*2062	mm	703*913*2062
		in	28.3*36.6*82.7	in	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	1 right 25mm		1 right 25mm	
	Shelves/Drawers	6(5 adjustable shelf+ 1 bottom shelf)/Optional		6/Optional	
	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	
	Stainless Steel Cabinet	Optional		Optional	
	Self Closing	Self closing door hinge with 90° stop		Self closing door hinge with 90° stop	
	Door Opening Direction	Reversible Door		Reversible Door	
Material	Exterior Material	Painted steel		Painted steel	
	Interior Material	Polystyrene		Polystyrene	
	Door Thickness (mm)	50		50	
	Cabinet Thickness (mm)	45		45	
Others	Certification	CE, DIN13277 (optional)		CE, DIN13277 (optional)	

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