Haier Biomedical
Intelligent Protection of Life Science

Pharmacy Refrigerator



HYC-461GD/FD

1kWh
Inverter Compressor with Improved Energy Consumption

±1°C
Temperature Uniformity

39dB(A)
Sound Level(dB(A))

Reversible Door

Self-closing door hinge with 90° stop

Innovative Design

- 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

Qingdao Haier Biomedical Co., Ltd.

No.280 Fengyuan Road, High-tech Zone,
Qingdao, 266111, Shandong, P.R. China
E-mail: inquiry@haierbiomedical.com
Website: www.haiermedical.com
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Pharmacy Refrigerator HYC-461GD/FD

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 ≤±1° 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 with 90° stop; magnetic gaskets to ensure a positive seal
HYC-461FD:
Self-closing door hinge with 90° stop; Magnectic 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 ϕ25mm 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

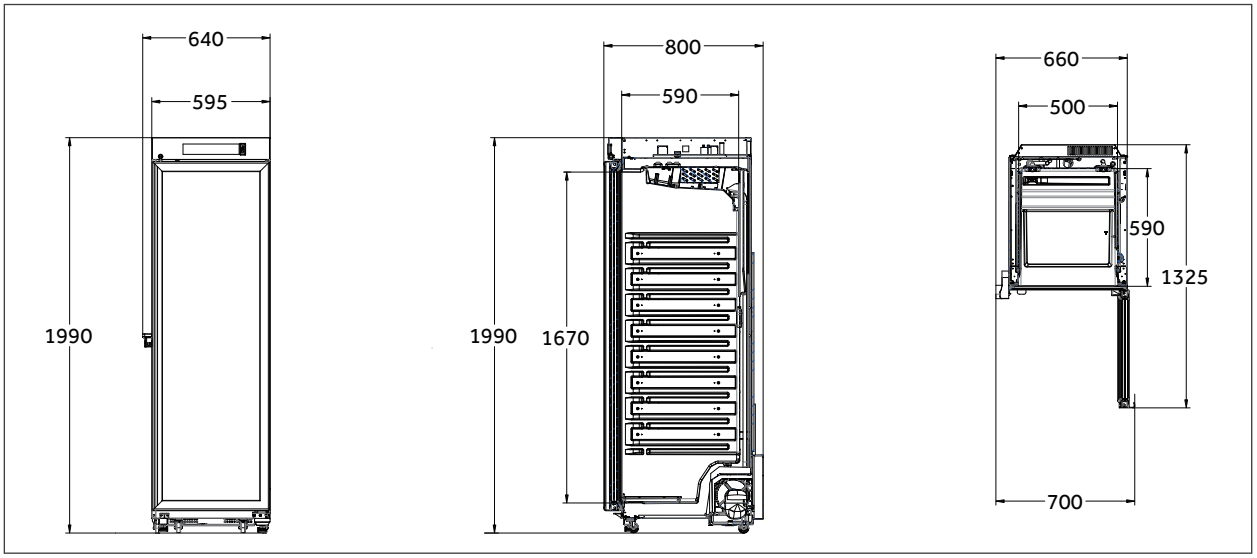
Convenient security with a top-mounted unique-key lock

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

Product Details



Product Dimension



Pharmacy Refrigerator HYC-461GD/FD

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
	Set Temperature Range (°C)		4~15	4~15
	Temperature Uniformity (°C)		±1	±1
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	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	703*913*2062	703*913*2062
		in	28.3*36.6*82.7	28.3*36.6*82.7
	Container Load (20'/40'/40'H)		18/37/37	18/37/37
Alarms	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
	Remote Alarm		Y	Y
Accessories	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
	Electromagnetric 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.