Haier Biomedical
Intelligent Protection of Life Science

Pharmacy Refrigerator

HYC-461GD

Eco-friendly
Hydrocarbon Refrigerant

1.85 kWh
Energy Consumption

±1.5°C
Temperature Uniformity

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 ≤±1.5°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 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

Microprocessor controller

Triple-layer glass door

Recessed handle

Hasp for padlock

Product simulator

Plastic basket (optional)

4 casters + 2 leveling feet

USB (optional)

Key lock

Access port

LED light

Adjustable shelf

LED light

Self-closing door

Bottom located shelf

Product Dimension

640
595
1990

800
590
1990   1670

660
500
590
1325
700
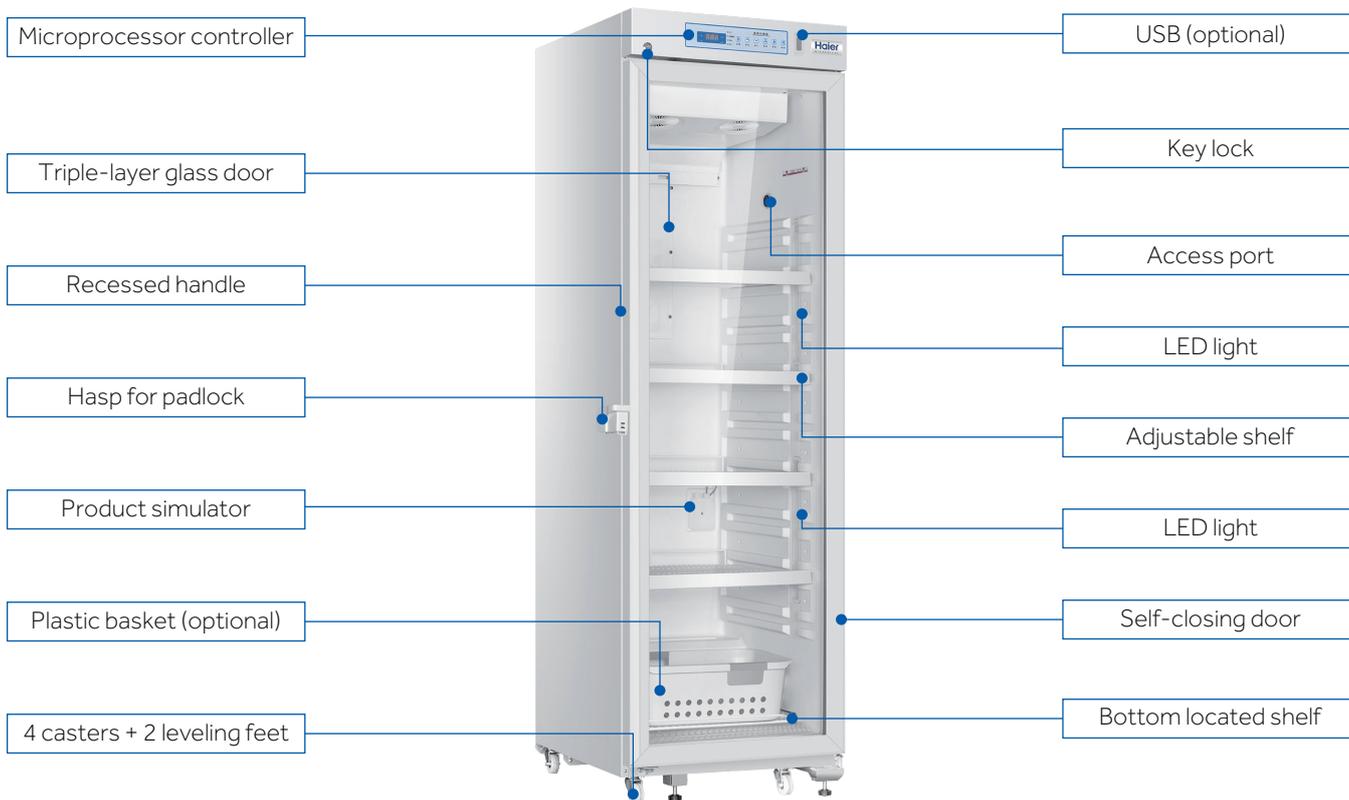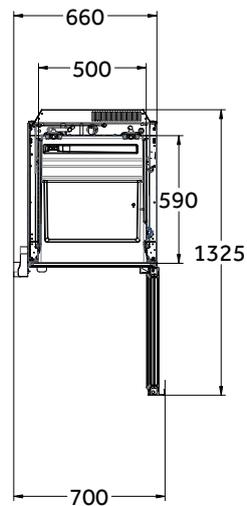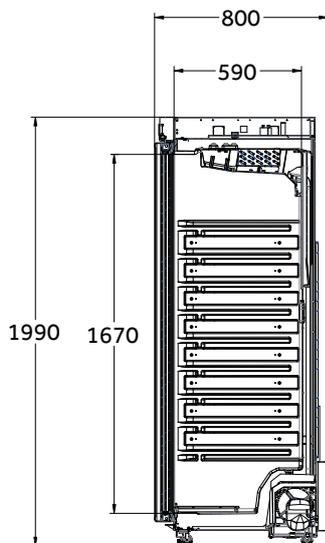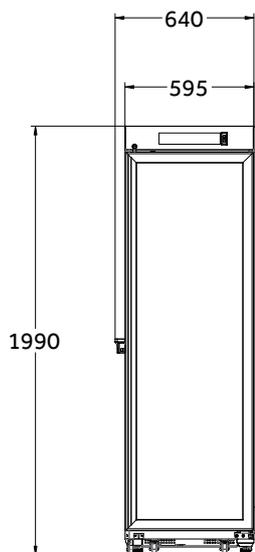
Specifications

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
	Net/Gross Weight (approx) (lbs)	254/276
	Interior Dimensions (W*D*H) (mm)	500*590*1670
	Interior Dimensions (W*D*H) (in)	19.7*23.2*65.7
	Exterior Dimensions (W*D*H) (mm)	595*800*1990
	Exterior Dimensions (W*D*H) (in)	23.4*31.5*78.3
	Packing Dimensions (W*D*H) (mm)	720*930*2100
	Packing Dimensions (W*D*H) (in)	28.3*36.6*82.7
	Container Load (20'/40'/40'H)	18/37/37
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	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.