

Haier Biomedical

Intelligent Protection of Life Science



Glass and Solid Door
Models Available

HYC-341GD/FD



Temperature
Uniformity: $\pm 2^{\circ}\text{C}$



Energy Consumption:
0.74 kWh/day



Quiet Operation:
38dB(A)



Stainless Steel Inner Liner
Optional

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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 (hydrocarbon refrigerant) and energy saving
- Condensation free even at ambient 32°C & 80% RH
- Convenient monitoring and data export



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Product Features



Reversible Door Design: Door can be reversible not only in factory but also in user site



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 superior cooling performance, temperature uniformity $\pm 2^{\circ}\text{C}$; and **anti-freezing thermostat** is available to protect store items from freezing, which is DIN13277 compliance.



HYC-341GD: 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-341FD: Triple-paned tempered solid 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; password protect function is available to avoid unauthorized setting.

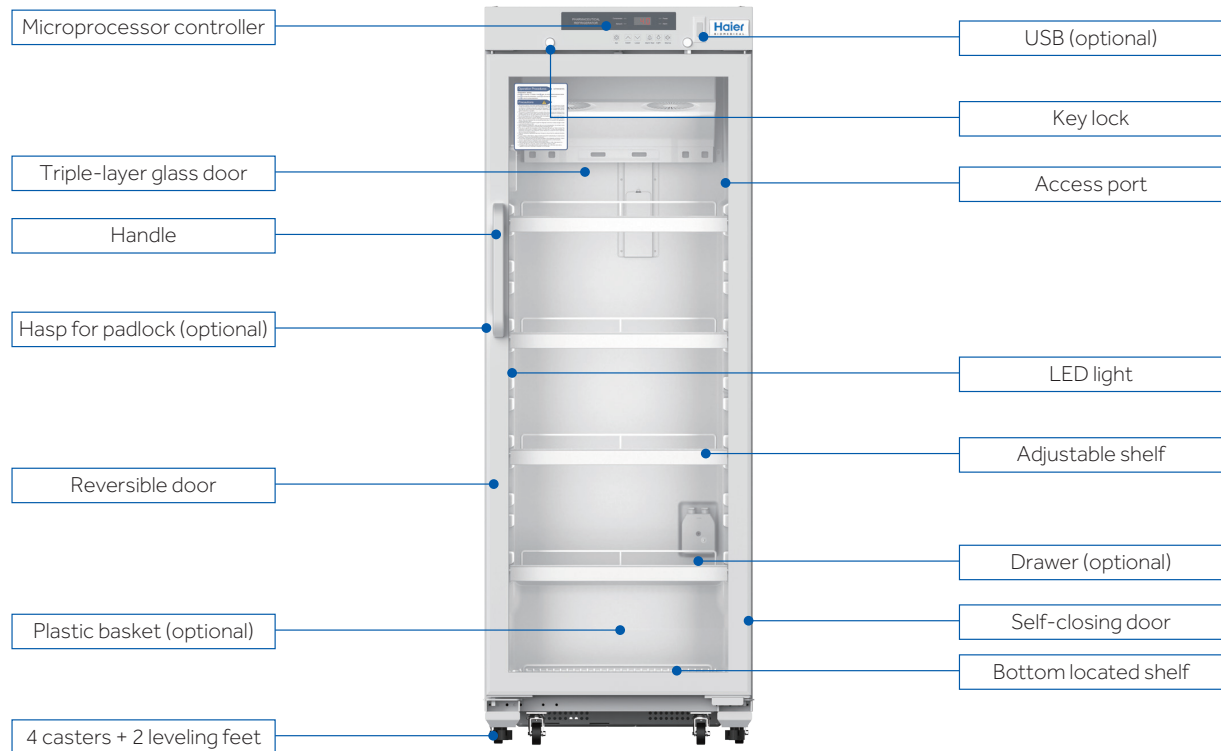


Adjustable plastic-coated wire shelves for improved circulation and flexible storage

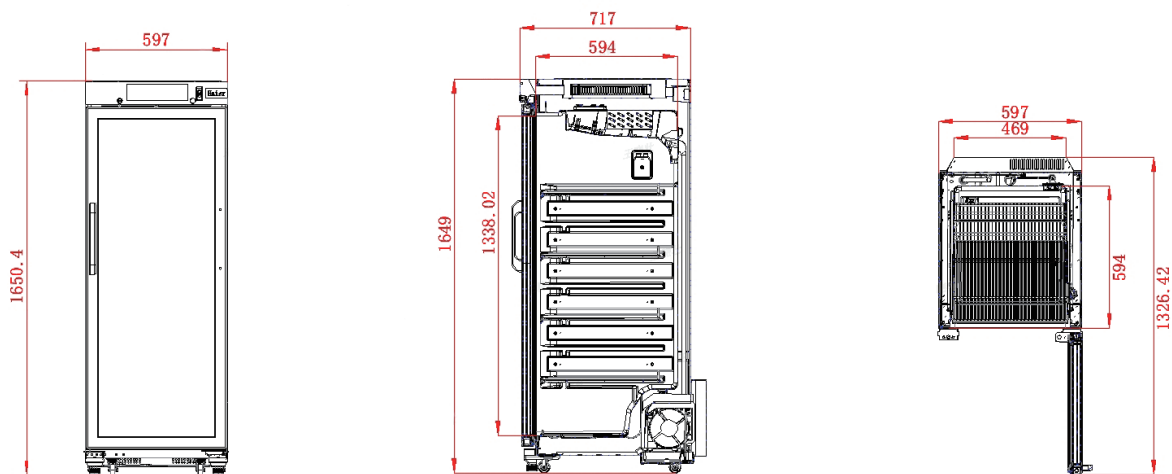


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Product Details



Product Dimension



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Specifications

Model			HYC-341GD	HYC-341FD
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))		38	38
Performance	Temperature Range (°C)		2-8	2-8
	Temperature Uniformity (°C)		±2	±2
Control	Controller		Microprocessor	Microprocessor
	Display		LED	LED
Electrical Data	Power Supply (V/Hz)		220-240/50/60	220-240/50/60
	Power (W)		220	220
	Electrical Current (A)		/	/
Dimensions	Capacity (L/Cu.Ft)		340 / 12	340 / 12
	Net/Gross Weight (approx)	kg	88/98	88/98
		lbs	194/216.05	194/216.05
	Interior Dimensions (W*D*H)	mm	500*592*1279	500*592*1279
		in	16.98*23.3*50.35	16.98*23.3*50.35
	Exterior Dimensions (W*D*H)	mm	595*800*1650	595*800*1650
		in	23.42*31.49*64.96	23.42*31.49*64.96
	Packing Dimensions (W*D*H)	mm	700*910*1730	700*910*1730
		in	27.55*35.82*68.11	27.55*35.82*68.11
Alarms	Container Load (20'/40'/40'H)		23/47/53	23/47/53
	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	1
	Shelves/Drawers		5/optional	5/optional
	Printer		Optional	Optional
	Chart Recorder		N/A	N/A
	USB Interface		Optional (PDF version)	Optional (PDF version)
	RS485		Optional	Optional
	Electromagnetic Lock		N/A	N/A
Material	Plastic Basket		Optional	Optional
	Exterior Material		Painted steel	Painted steel
	Interior Material		Polystyrene	Polystyrene
	Door Thickness (mm)		50	50
Others	Cabinet Thickness (mm)		45	45
	Certification		CE, DIN13277	CE, DIN13277 (Expected in February)

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

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