

Haier Biomedical

Intelligent Protection of Life Science



Glass and Solid Door
Models Available



HYC-1031GDH/FDH



Temperature Uniformity
of $\pm 1.5^{\circ}\text{C}$



Cabin's Real Time Humidity
is Maintained at 35% - 75%



Low Energy Consumption
of 3.2kWh/day



Quiet Operation
with 39dB

Qingdao Haier Biomedical Co., Ltd.

No.280 Feng Yuan Road, High-tech Zone,
Qingdao, 266111, P.R. China
E-mail: inquiry@haierbiomedical.com
Website: www.haiermedical.com
Mar, 2026



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 and humidity stability in hospitals, pharmacies, pharmaceutical factories, clinics and laboratories etc.

Innovative Design

- Real transient humidity control
- Ergonomic design with high performance, low energy consumption and low noise level
- Condensation free even at ambient 32°C & 80% RH
- Multi types intelligent control to achieve humidity stability
- Self-closing door hinge



Haier Biomedical



Haier Biomedical International



Haier Biomedical International



Haier Biomedical International



Haier Biomedical International

원문: Haier Biomedical HYC-1031GDH/FDH HYC-1031GDH/FDH · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

Product Features



Whole space circulation, multi-dimension intelligent control and smart dehumidification technology to maintain real-time humidity inside the cabin at 35% -75%, providing suitable humidity for medicine storage.



Microprocessor controller, smart inverter compressor, optimized air-cooling technology with auto defrost to ensure excellent cooling performance, defrost water to evaporate automatically.



HYC-1031GDH: Triple-paned tempered glass door with frame heater to achieve condensation free even at 32°C, 80% RH ambient; self-closing door; magnetic gaskets to ensure a positive seal.



HYC-1031FDH: Triple-paned tempered solid door with frame heater to achieve condensation free even at 32°C, 80% RH ambient; self-closing door; magnetic gaskets to ensure a positive seal.



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



Energy efficient interior LED lighting, side-mounted to light up whole space.



Two 25mm probe access ports on each side wall to accept user-provided monitoring equipment.



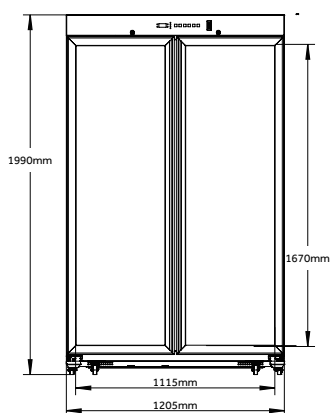
Optional USB module to easily record and export cabinet temperature and alarm data; Optional RS485 port and remote alarm contact for easily external connection; Optional printer to easily export cabinet temp data.



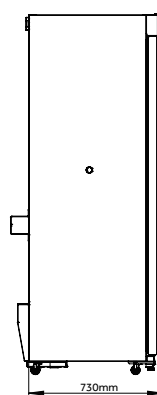
Adjustable plastic-coated wire shelves for improved circulation and flexible storage, 4 swivel casters with 2 leveling feet for easy movement and fixing.



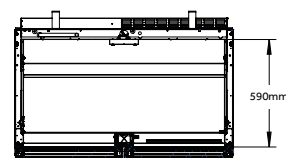
Product Dimension



Front view



Side view



Top view

원문: Haier Biomedical HYC-1031GDH/FDH HYC-1031GDH/FDH · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

Specifications

Model		HYC-1031GDH	HYC-1031FDH
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	R290, 80g	R290, 80g
	Sound Level (dB(A))	39	/
Performance	Temperature Range (°C)	2-8°C	2-8°C
	Humidity Range	35%-75%	35%-75%
Control	Controller	Microprocessor	Microprocessor
	Display	Digital Display with Resolution of 0.1°C	Digital Display with Resolution of 0.1°C
Electrical Data	Power Supply (V/Hz)	220-240/50/60	220-240/50/60
	Power (W)	450	410
	Power Consumption (kWh/day)	3.2	1.6
Dimensions	Capacity (L/Cu.Ft)	1031/36.4	1031/36.4
	Net/Gross Weight (approx)	kg	255/265
		lbs	562/584
	Interior Dimensions (W*D*H)	mm	1115*590*1670
		in	43.9*23.2*65.7
	Exterior Dimensions (W*D*H)	mm	1205*800*1990
		in	47.4*28.7*78.3
	Packing Dimensions (W*D*H)	mm	1310*925*2150
		in	51.6*36.4*84.6
Alarms	Container Load (20'/40'/40'H)	10/21/21	10/21/21
	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
	Leveling Foot	2	2
	Access Port	2	2
	Shelves	12 Adjustable + 2 Bottom Located	12 Adjustable + 2 Bottom Located
	Plastic Basket	Yes, 2 Optional	Yes, 2 Optional
	Printer	Optional	Optional
	Chart Recorder	N/A	N/A
	USB Interface	Optional	Optional
	RS485	Optional	Optional
Others	Certification	CE	CE

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

원문: Haier Biomedical HYC-1031GDH/FDH HYC-1031GDH/FDH · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.