Haier Biomedical
Intelligent Protection of Life Science

Pharmacy Refrigerator

HYC-1031GDH

±1.5°C

Temperature Uniformity
of ±1.5°C

35% -75%

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

3.2 kWh

Low Energy Consumption
of 3.2kWh/day

39 dB(A)

Quiet Operation
with 39dB

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 inelligent control to achive humidity stability

◉ Self-closing door hinge

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.

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.

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.
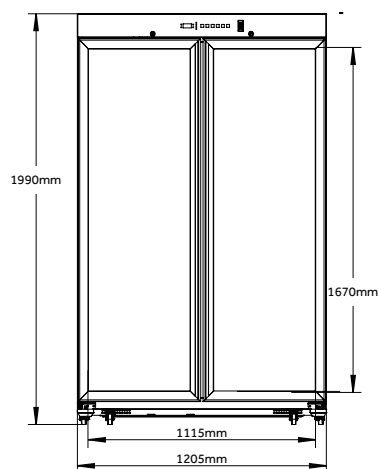
Optional USB module to easily record and export cabinet temperature and alarm data; Optional RS485 port and remote alarm contact for easily external connection; Optional printer to easily export cabinet temp data.
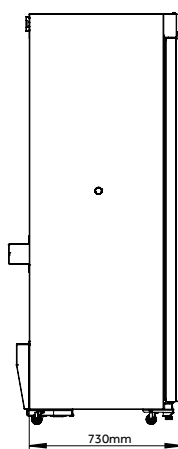
Adjustable plastic-coated wire shelves for improved circulation and flexible storage, 4 swivel casters with 2 leveling feet for easy movement and fixing.
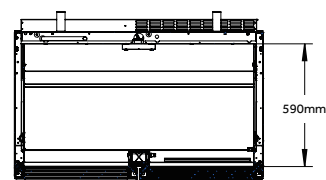
Product Dimension

1990mm
1670mm
1115mm
1205mm

Front view

730mm

Side view

590mm

Top view

Specifications

Model			HYC-1031GDH
Technical Data	Cabinet Type		Upright, Glass Door
	Climate Class		N, 16~32°C
	Cooling Type		Forced Air Cooling
	Defrost Mode		Auto
	Refrigerant		R290, 80g
	Sound Level (dB(A))		39
Performance	Temperature Range (°C)		2~8
Control	Controller		Microprocessor
	Display		Digital Display with Resolution of 0.1°C
Electrical Data	Power Supply (V/Hz)		220~240/50/60
	Power (W)		450
	Electrical Current (A)		2.2
	Power Consumption (kWh/day)		3.2
Dimensions	Capacity (L/Cu.Ft)		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)	1260*905*2110
		(in)	49.6*35.6*83.1
	Container Load (20'/40'/40'H)		10/22/22
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
Accessories	Caster		4
	Leveling Foot		2
	Access Port		2
	Shelves		12 Adjustable + 2 Bottom Located
	Plastic Basket		Yes, 2 Optional
	Printer		Optional
	USB Interface		Optional
	RS485		Optional
Others	Certification		CE

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