Haier Biomedical
Intelligent Protection of Life Science

Pharmacy Refrigerator





Glass and Solid Door Models Available

HYC-1031GD/FD

±1°C

Temperature Uniformity

2.48kWh

Energy Consumption

39dB(A)

Low Noise Level 39dB(A)

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

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Pharmacy Refrigerator HYC-1031GD/FD

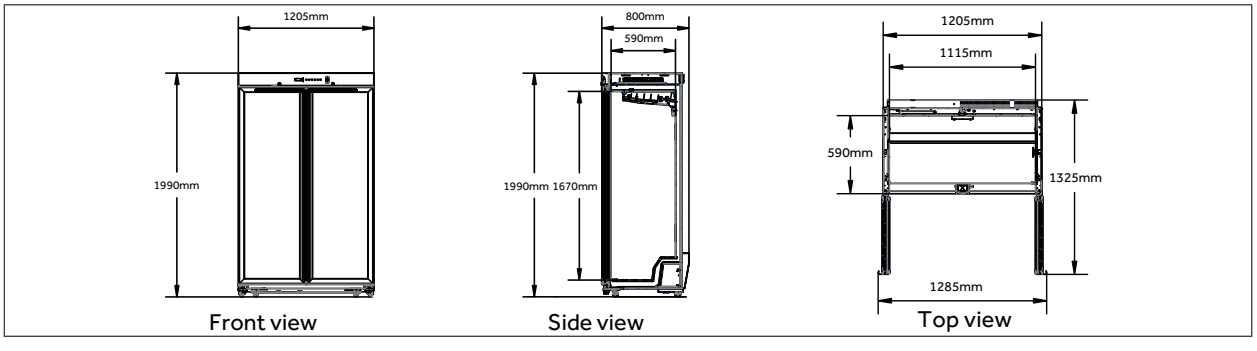
Product Features

- Eco-friendly hydrocarbon refrigerant (R290) 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-1031GD:
  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-1031FD:
  Self-closing door hinge; 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
- Two 25mm probe access port on each 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
- Digital controller with 0.1°C resolution with easy to check min/max temperature in the past 24 hours
- Adjustable plastic-coated wire shelves for improved circulation and flexible storage

Product Parts



Product Dimension



Pharmacy Refrigerator HYC-1031GD/FD

Specifications

Model			HYC-1031GD	HYC-1031FD
Technical Data	Cabinet Type		Upright, Glass Door	Upright, Solid Door
	Climate Class (°C)		N, 16~32	N, 16~32
	Cooling Type		Forced Air Cooling	Forced Air Cooling
	Defrost Mode		Auto	Auto
	Refrigerant		R290	R290
	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)		380	380
	Electrical Current (A)		2.2	2.2
Performance Characteristics	Temperature Sensor		NTC	NTC
	Power Consumption (kWh/24h)		2.48	2.48
Dimensions	Capacity (L/Cu.Ft)		1031/36.4	1031 / 36.4
	Net/Gross Weight (approx)	kg	255/265	255/265
		lbs	562/584	562/584
	Interior Dimensions (W*D*H)	mm	1115*590*1670	1115*590*1670
		in	43.9*23.2*65.7	43.9*23.2*65.7
	Exterior Dimensions (W*D*H)	mm	1205*800*1990	1205*800*1990
		in	47.4*31.5*78.3	47.4*32.7*78.3
	Packing Dimensions (W*D*H)	mm	1310*925*2150	1310*925*2150
		in	51.6*36.4*84.6	51.6*36.4*84.6
	Container Load (20'/40'/40'H)		10/21/21	10/21/21
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
	Audible and Visual Alarm		Y	Y
Accessories	Caster		4	4
	Foot		2	2
	Porthole		2	2
	Shelves/Drawers		14/-	14/-
	Printer		Optional	Optional
	Chart Recorder		N/A	N/A
	USB Interface		Optional	Optional
	RS485		Optional	Optional
	Electromagnetic Lock		N/A	N/A
	Plastic Basket		Optional	Optional
Material	Exterior Material		Painted Steel	Painted Steel
	Interior Material		Painted Steel	Painted Steel
	Door Thickness (mm)		50	50
	Cabinet Thickness (mm)		45	45
	Shelves Material		Steel Wire, Coated with Plastic	Steel Wire, Coated with Plastic
	No. of Shelves		12+2	12+2
Others	Certification		CE, DIN13277 (Optional)	CE, DIN13277 (Optional)

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