#### **Haier Biomedical**

Intelligent Protection of Life Science



**HYC-1031GD** 



Noise Level



Energy Consumption



Temperature Uniformity

# 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**

- Microprocessor controller, display with resolution of 0.1°C
- Self-closing door with magnetic gasket for positive seal
- Multiple alarm functions for safer monitoring

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#### Product Advantages (



Low energy consumption: 2.5 kWh/day <sup>①</sup>



Excellent performance: temperature uniformity  $\leq \pm 1^{\circ} C^{\circ}$ 



Quiet operation: 39dB (A)



Intelligent anti-condensation: triple-paned tempered glass door with door frame heater, effectively reduces condensation even at 32°C, 80% RH ambient temperature



Optional USB, RS485 and printer, easy to export temperature data; all events and alarms will be recorded by the USB module





Eco-friendly hydrocarbon refrigerant (R290) and CFC-free polyurethane insulation for reduced global warming



Hermetically sealed compressor, forced-air circulation and automatic defrost to ensure high cooling performance



Microprocessor controller, display with resolution of 0.1°C



Self-closing door with magnetic gasket for positive seal  $\,$ 



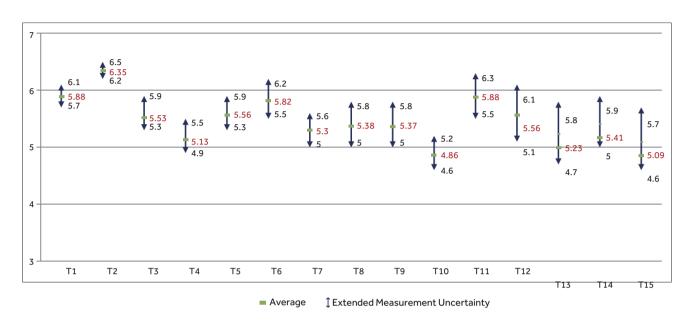
Multiple alarm functions for safer monitoring

## Product Parts (



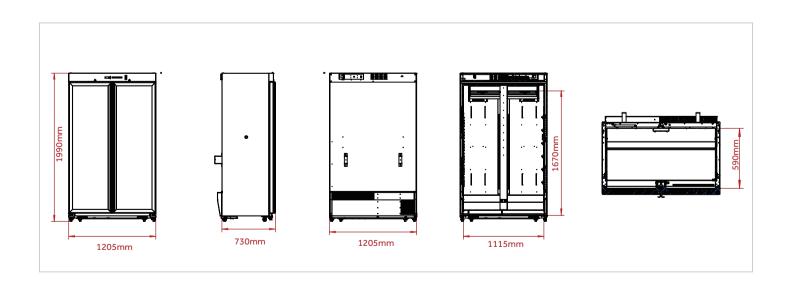


## Cabinet Temperature (



<sup>\*</sup> Tested by TUV according to DIN13277 (Ambient Temperature: 25°C Setpoint: 5°C Unloaded)

#### **Product Dimension**





### Specifications ()

Model			HYC-1031GD
Technical Data	Cabinet Type		Upright
	Climate Class		N, 16~32°C
	Cooling Type		Forced air circulation
	Defrost Mode		Auto defrost
	Refrigerant		R290, 80g
	Sound Level (dB(A))		39
Performance	Temperature Range (°C)		2~8
Control	Controller		Microprocessor
	Display		LED
Electrical Data	Power Supply (V/Hz)		220~240; 50/60
	Power (W)		380
	Electrical Current (A)		2.2
	Power Consumption (kWh/day)		2.5
Dimensions	Capacity (L/Cu.Ft)		1031
	Net/Gross Weight (approx)	(kg)	255/265
	Interior Dimensions (W*D*H)	(mm)	1115*590*1670
	Exterior Dimensions (W*D*H)	(mm)	1205*730*1990
	Packing Dimensions (W*D*H)	(mm)	1260*905*2110
	Container Load (20'/40'/40'H)		10/22/22
Alarms	High/Low Temperature		Υ
	High Ambient Temperature		Υ
	Door Ajar		Υ
	Power Failure		Υ
	Low Battery		Υ
	Sensor Error		Υ
	Communication Failure		Υ
	Condenser Heat		Υ
	Remote Alarm		Υ
Accessories	Caster		4
	Foot		2
	Porthole		2
	Shelves/Drawers		12/-
	Printer		Optional
	USB Interface		Optional
	RS485		Optional
Other	Certification		CE, DIN13277 (Optional)

 $<sup>\</sup>hbox{$^*$Haier Biomedical reserves the right to change products and specifications without prior notice.}$