



HYC-1030GT



Excellent Temperature
Uniformity of $\pm 1^{\circ}\text{C}$



Low Energy Consumption
of 2.2kWh/day



Quiet Operation
With 37dB(A)

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 as key examples.

Innovative Design

- Ergonomic design with high performance, low energy consumption and low noise level
- Eco-friendly hydrocarbon refrigerant and CFC-free insulation for reduced GWP
- Purpose-built for medical and laboratory use
- Condensation free even at ambient 32°C & 80% RH
- Multiple alarm functions for safer monitoring
- Self-closing door hinge with 90° stop

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Product Features

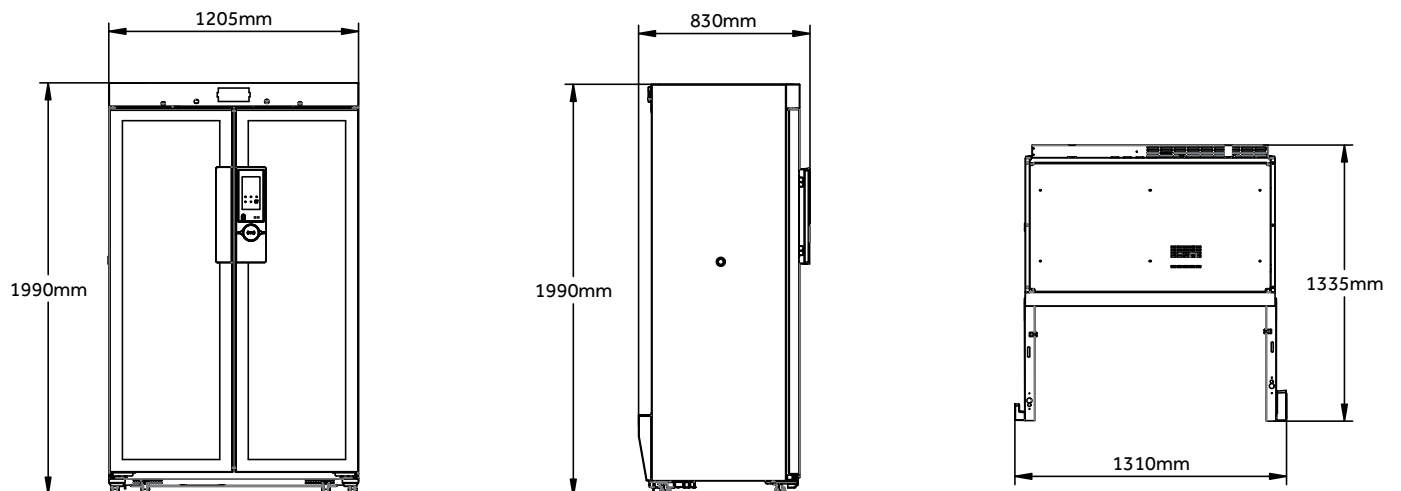
-  High performance with low noise level: 37dB(A)
-  Low energy consumption 2.2kWh /day
-  Ergonomic & innovative design, 7" touch screen, easy to check the cabinet temperature, alarm & event records; authority management is standard to avoid unauthorized access or change in settings
-  Triple-paned tempered glass door with frame heater to reduce condensation even at 32° C, 80% RH ambient; self-closing door with 90° stop; 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
-  Anti-freezing thermostat is available to protect store items from freezing, which is DIN13277 compliance
-  Energy efficient interior LED lighting, side-mounted for complete clear visibility of the internal area
-  Standard USB module to easily record and export cabinet temperature and alarm data; Standard RS485 port and remote alarm contact for ease of external connection; optional printer to efficiently export cabinet temp data
-  Microprocessor controller, smart inverter compressor, optimized air-cooling technology with auto defrost to ensure excellent cooling performance, defrost water to evaporate automatically
-  Two 25mm probe access ports on each side wall to accept user-provided monitoring equipment
-  Adjustable plastic-coated wire shelves for improved circulation and flexible storage, 4 swivel casters with 2 leveling feet for easy movement and fixing
-  Electromagnetic lock is standard to avoid unauthorized access



Product Details



Product Dimension



Specifications



Model		HYC-1030GT	
Technical Data	Cabinet Type	Upright, Glass Door	
	Climate Class	N, 16-32°C	
	Cooling Type	Forced Air Cooling	
	Defrost Mode	Auto	
	Refrigerant	R600a	
	Sound Level (dB(A))	37	
Performance	Temperature Range (°C)	2-8	
Control	Controller	Microprocessor	
	Display	LED	
Electrical Data	Power Supply (V/Hz)	220-240/50/60	
	Electrical Current (A)	2.2	
Performance Characteristics	Temperature Sensor	NTC	
	Power Consumption (kWh/24h)	2.2	
Dimensions	Capacity (L/Cu.Ft)	1030 / 36.4	
	Net/Gross Weight (approx)	(kg)	265/275
		(lbs)	584/606
	Interior Dimensions (W*D*H)	(mm)	1115*590*1670
		(in)	43.9*23.2*65.7
	Exterior Dimensions (W*D*H)	(mm)	1205*830*1990
		(in)	47.4*32.7*78.3
	Packing Dimensions (W*D*H)	(mm)	1310*925*2150
(in)		51.6*36.4*84.6	
Container Load (20'/40'/40'H)		10/21/21	
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	
	Remote Alarm	Y	
	Audible and Visual Alarm	Y	
Accessories	Caster	4	
	Foot	2	
	Porthole	2	
	Shelves/Drawers	14/-	
	Printer	Optional	
	Chart Recorder	N/A	
	USB Interface	Standard	
	RS485	Optional	
	Electromagnetic Lock	Standard	
	Plastic Basket	Optional	
Material	Exterior Material	Painted Steel	
	Interior Material	Painted Steel	
	Door Thickness (mm)	50	
	Cabinet Thickness (mm)	45	
	Shelves Material	Steel Wire, Coated with Plastic	
	No. of Shelves	12+2	
Others	Certification	CE, DIN13277 (Optional)	