

# Pharmacy Refrigerator



Glass and Solid Door Models Available

HYC-130GD/FD



Energy Saving



Quiet Operation



Reversible Door Hinge

## Scope of Application

Used for storage of medicines, vaccines, reagents, biological products and other items in hospitals, pharmacies, pharmaceutical factories, clinics and laboratories etc.

## Innovative Design

- Purpose-built for medical and laboratory use
- High performance with low noise level
- Eco-friendly and energy saving
- Condensation free even at ambient 32°C & 80% RH
- Convenient monitoring and data acquisition

### Contact info

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## Product Features



Eco-friendly hydrocarbon refrigerant (R600a) and CFC-free polyurethane insulation for reduced global warming potential



Hermetically sealed compressor, forced-air circulation with auto defrost to ensure high cooling performance



Adjustable plastic-coated wire shelves for improved circulation and flexible storage



25mm probe access port to accept user- provided monitoring equipment



Optional USB, optional RS485 for easy data acquisition



Quiet operation with noise level of only 37dB(A)



**HYC-130GD:** Triple layer glass door with frame heater to achieve condensation free even at 32°C, 80% RH ambient; magnetic gaskets to ensure a positive seal  
**HYC-130FD:** Self-closing door hinge with 10° stop; Magnetic gaskets to ensure a positive seal



Multiple alarm functions for safer monitoring, audible/ visual alert with mute function; remote alarm contacts as standard in rear of the unit



Easy to check the min/max temperature in the past 24 hours



Microprocessor controller, wipe clean display with 0.1°C resolution for accurate control



Energy efficient interior LED lighting

## Product Details



## Specifications

Model		HYC-130GD	HYC-130FD	
Technical Data	Cabinet Type	Under-Counter, Glass Door	Under-Counter, Solid Door	
	Climate Class (°C)	N, 16~32	N, 16~32	
	Cooling Type	Forced Air Cooling	Forced Air Cooling	
	Defrost Mode	Auto	Auto	
	Refrigerant	R600a, 30g	R600a, 30g	
	GWP (Global Warming Potential)	20	20	
	Sound Level (dB(A))	37	37	
Performance	Temperature Range (°C)	2~8	2~8	
Control	Will the fan stop automatically when opening the door	Y	Y	
	Controller	Microprocessor	Microprocessor	
	Display	LED	LED	
Electrical Data	Power Supply (V/Hz)	220~240/50/60	220~240/50/60	
	Power (W)	180	180	
Performance Characteristics	Temperature Sensor	NTC	NTC	
	Power Consumption (kWh/24h)	1	0.55	
Dimensions	Capacity (L/Cu.Ft)	130 / 3.0	130 / 3.0	
	Net/Gross Weight (approx)	kg	48 / 52	48 / 52
		lbs	105.8 / 114.6	105.8 / 114.6
	Interior Dimensions (W*D*H)	mm	515*455*625	515*455*625
		in	20.3*17.9*24.6	20.3*17.9*24.6
	Exterior Dimensions (W*D*H)	mm	595*670*840	595*670*840
		in	23.4*26.4*33.1	23.4*26.4*33.1
	Packing Dimensions (W*D*H)	mm	670*730*890	670*730*890
		in	26.4*28.7*35.0	26.4*28.7*35.0
	Container Load (20'/40'/40'H)		48/102/102	48/102/102
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	N	N	
	Remote Alarm	Y	Y	
	Audible and Visual Alarm	Y	Y	
Accessories	Caster	2	2	
	Foot	2	2	
	Porthole	1	1	
	Shelves/Basket	3/1	3/1	
	Printer	N/A	N/A	
	Chart Recorder	N/A	N/A	
	USB Interface			
	RS485	Optional	Optional	
	Exterior Material (mm)	Optional	Optional	
	Material	Insulation Material (mm)	Painted Steel	Painted Steel
Door Thickness		Polystyrene	Polystyrene	
Cabinet Thickness		50	50	
Shelves Material		45	45	
Certification		Steel Wire, Coated with Plastic	Steel Wire, Coated with Plastic	
Others		CE, UKCA, DIN13277 (Optional)	CE, UKCA, DIN13277 (Optional)	

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