

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

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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; 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
	Will the fan stop automatically when opening the door	Y	Y
Control	Controller	Microprocessor	Microprocessor
	Display	LED	LED
	Power Supply (V/Hz)	220~240/50/60	220~240/50/60
Electrical Data	Power (W)	180	180
	Temperature Sensor	NTC	NTC
Performance Characteristics	Power Consumption (kWh/24h)	1	0.55
	Capacity (L/Cu.Ft)	130 / 3.0	130 / 3.0
Dimensions	Net/Gross Weight (approx)	kg	48 / 52
		lbs	105.8 / 114.6
	Interior Dimensions (W*D*H)	mm	515*455*625
		in	20.3*17.9*24.6
	Exterior Dimensions (W*D*H)	mm	595*670*840
		in	23.4*26.4*33.1
	Packing Dimensions (W*D*H)	mm	670*730*890
		in	26.4*28.7*35.0
	Container Load (20'/40'/40'H)	48/102/102	48/102/102
	Alarms	High/Low Temperature	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		N	N
Audible and Visual Alarm		Y	Y
Caster		Y	Y
Accessories	Foot	2	2
	Porthole	2	2
	Shelves/Basket	1	1
	Printer	3/1	3/1
	Chart Recorder	N/A	N/A
	USB Interface	N/A	N/A
	RS485	N/A	N/A
	Exterior Material (mm)	Optional	Optional
	Insulation Material (mm)	Optional	Optional
	Material	Door Thickness	Painted Steel
Cabinet Thickness		Polystyrene	Polystyrene
Shelves Material		50	50
Certification		45	45
		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.