

Pharmacy Refrigerator



Solid Door Models
Available



HYC-130GD/FD



Energy Saving
0.9kWh/24h



Quiet Operation



Reversible Door Hinge



Temperature
Uniformity $\pm 1.5^{\circ}\text{C}$

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)



Triple layer glass door (HYC-130GD) with frame heater to achieve condensation free even at 32°C, 80% RH ambient
Self-closing door function within 90° (HYC-130GD/FD);
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 digital display with 0.1°C resolution for accurate control



Energy efficient interior LED lighting (Power rating: 1W)

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 / 4.6	130 / 4.6
	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
Alarms	Container Load (20'/40'/40'H)		48/102/102	48/102/102
	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
Accessories	Audible and Visual Alarm		Y	Y
	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		Optional (record up to 10 years)	Optional (record up to 10 years)
	RS485		Optional	Optional
Material	Exterior Material (mm)		Painted Steel	Painted Steel
	Insulation Material (mm)		Polystyrene	Polystyrene
	Door Thickness		50	50
	Cabinet Thickness		45	45
	Shelves Material		Steel Wire, Coated with Plastic	Steel Wire, Coated with Plastic
Others	Certification		CE, DIN13277 (Optional)	CE, DIN13277 (Optional)

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