

Haier Biomedical
Intelligent Protection of Life Science



Glass and solid door models available



HYC-85GD/FD



Noise Level



Energy Consumption



Reversible Door Hinge

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

- Magnetic gasket for positive seal
- Multiple alarms for safer monitoring
- Microprocessor controller, display with resolution of 0.1°C

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원문: Haier Biomedical HYC-85GD/FD HYC-85GD/FD · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

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Pharmacy Refrigerator HYC-85GD/FD

Product Advantages



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



Optional USB and RS485, easy to export temperature data



Excellent performance: temperature uniformity $\leq 1.5^{\circ}\text{C}$ ①



Quiet operation: 35dB (A)



User reversible door hinge

* ① Tested by TUV according to DIN13277



HYC-85GD:

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

HYC-85FD:

CFC-free solid door, highly effective insulation



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



Microprocessor controller, display with resolution of 0.1°C

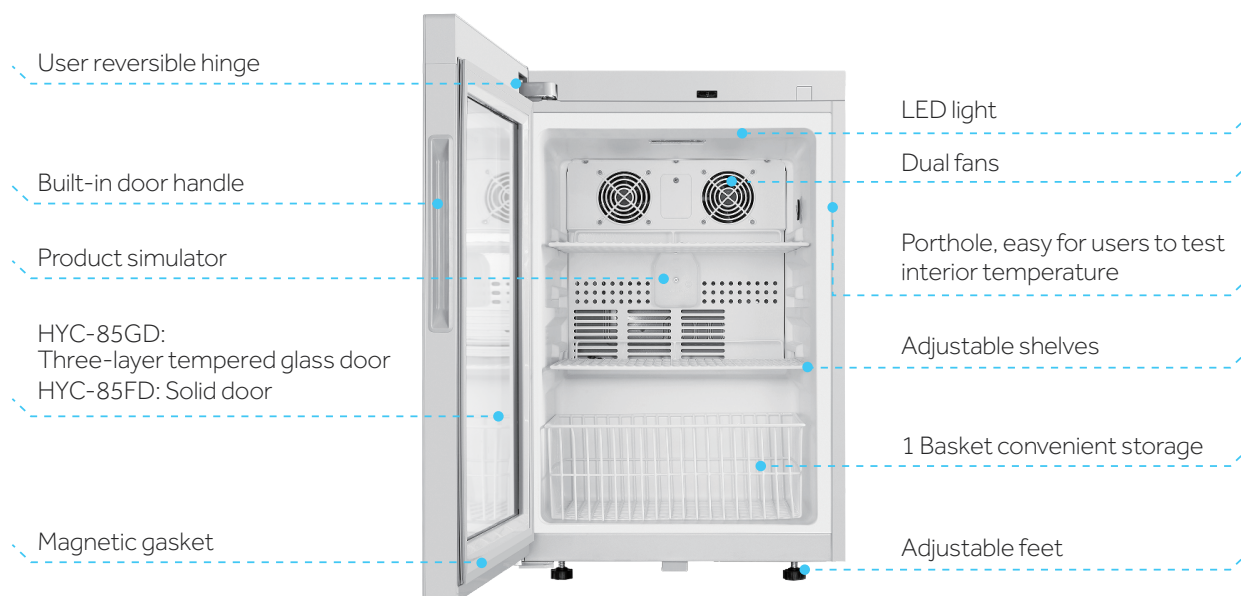


Multiple alarms for safer monitoring



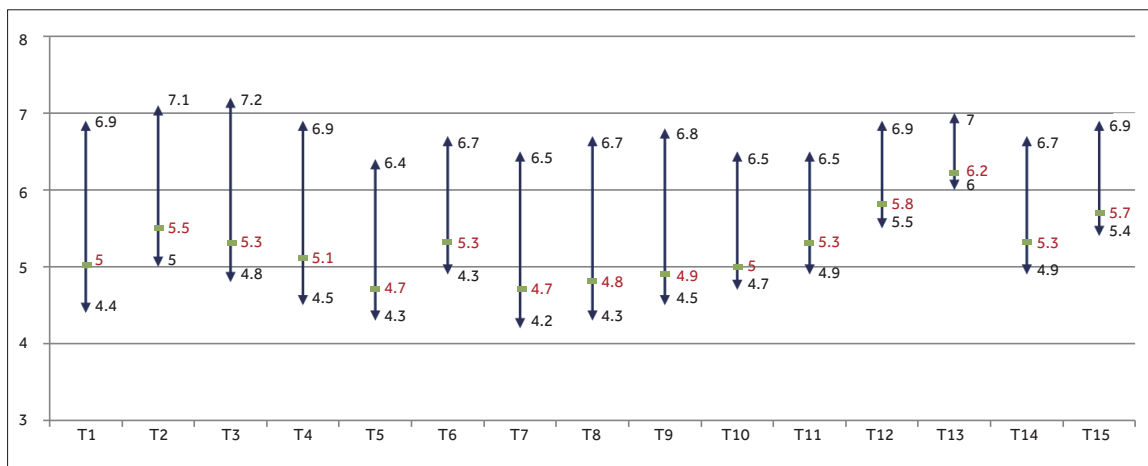
Magnetic gasket for positive seal

Product Parts

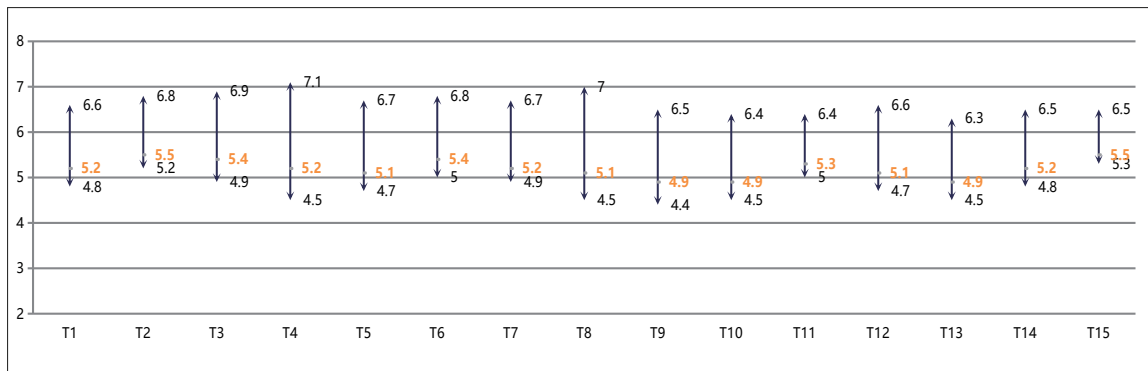


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Cabinet Temperature



HYC-85GD



HYC-85FD

■ Average ↓ Extended Measurement Uncertainty

* Tested by TUV according to DIN13277 (Ambient Temperature: 25°C Setpoint: 5°C Unloaded)

Specifications

Model		HYC-85GD		HYC-85FD	
Technical Data	Cabinet Type	Counter-Top / Under-Counter, Glass Door		Counter-Top / 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		R600a	
	Sound Level (dB(A))	35		35	
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		220-240/50	
	Electrical Current (A)	0.98		0.98	
Performance Characteristics	Temperature Sensor	NTC		NTC	
	Power Consumption (kWh/24h)	0.99		0.5	
Dimensions	Capacity (L/Cu.Ft)	85/3.0		85/3.0	
	Net/Gross Weight(approx)	kg	36 / 41	kg	33 / 38
		lbs	79.4 / 90.4	lbs	72.8 / 83.9
	Interior Dimensions (W*D*H)	mm	405*405*555	mm	405*405*555
		in	15.9*15.9*21.9	in	15.9*15.9*21.9
	Exterior Dimensions (W*D*H)	mm	495*550*740	mm	495*550*740
		in	19.5*21.7*29.1	in	19.5*21.7*29.1
	Packing Dimensions (W*D*H)	mm	590*650*830	mm	590*650*830
		in	23.2*25.6*32.7	in	23.2*25.6*32.7
Alarms	Container Load (20'/40'/40'H)	54/120/180		54/120/180	
	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	2/1		2/1	
	Printer	N/A		N/A	
	Chart Recorder	N/A		N/A	
	USB Interface	Optional		Optional	
	RS485	Optional		Optional	
Material	Exterior Material	Painted Steel		Painted Steel	
	Interior Material	Polystyrene		Polystyrene	
	Door Thickness (mm)	50		50	
	Cabinet Thickness (mm)	45		45	
	Shelves Material	Steel Wire, Coated with Plastic		Steel Wire, Coated with Plastic	
	Refrigerant Model	R600a, 45g		R600a, 45g	
Other	Certification	CE, UKCA, DIN13277 (Optional)		CE, UKCA, DIN13277 (Optional)	

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

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