Haier Biomedical

Intelligent Protection of Life Science



HYC-85FD



Noise Level



Energy Consumption



Reversible Door Hinge

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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

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











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Product Advantages (



User reversible door hinge



Excellent performance: temperature uniformity ≤0.6°C



Quiet operation: 35dB (A)



CFC-free foaming door, shading, good insulation



Optional USB and RS485, easy to export temperature data





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



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



Microprocessor controller, display with resolution of 0.1 $^{\circ}$ C

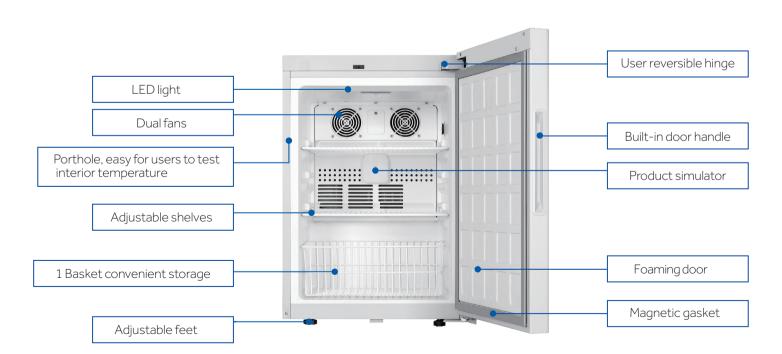


Magnetic gasket for positive seal



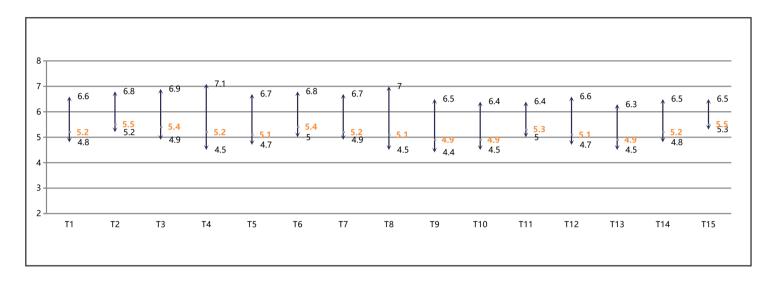
Multiple alarms for safer monitoring





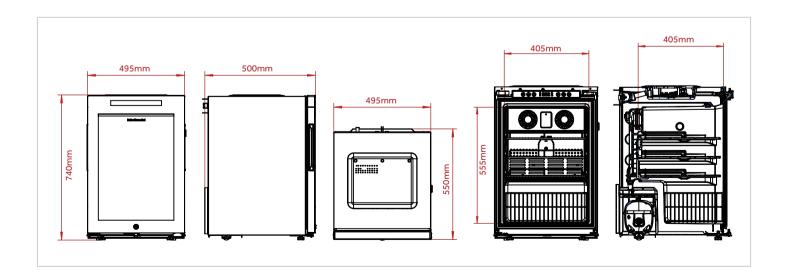


Cabinet Temperature



1 Extended Measurement Uncertainty

Product Dimension



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



Specifications ()

Model			HYC-85FD
Technical Data	Cabinet Type		Counter-top / Under-counter, Solid Door
	Climate Class		N, 16~32°C
	Cooling Type		Forced Air Cooling
	Defrost Mode		Auto
	Refrigerant		HC
	Sound Level (dB(A))		35
Performance	Temperature Range (°C)		2~8
Control	Controller		Microprocessor
Control	Display		LED
Electrical Data	Power Supply (V/Hz)		220~240/50
	Electrical Current (A)		0.98
Dimensions	Capacity (L/Cu.Ft)		85
	Net/Gross Weight(approx)	kg	33 / 38
		lbs	72.8 / 83.9
	Interior Dimensions (W*D*H)	mm	405*405*555
		in	15.9*15.9*21.9
	Exterior Dimensions (W*D*H)	mm	495*550*740
		in	19.5*21.7*29.1
	Packing Dimensions (W*D*H)	mm	590*650*830
		in	23.2*25.6*32.7
	Container Load (20'/40'/40'H)		54/120/180
Alarms	High/Low Temperature		Υ
	High Ambient Temperature		Υ
	Door Ajar		Υ
	Power Failure		Υ
	Low Battery		Υ
	Sensor Error		Υ
	Communication Failure		Υ
	Condenser Heat		N
	Remote Alarm		Υ
Accessories	Caster		2
	Foot		2
	Porthole		1
	Shelves/Basket		2/1
	Printer		N/A
	Chart Recorder		N/A
	USB Interface		Optional
	RS485		Optional
Other	Certification		CE, UKCA, DIN13277 (optional)

 $^{^*}$ Haier Biomedical reserves the right to change products and specifications without prior notice.