



SPECIFICATION SHEET · HAIER BIOMEDICAL

Haier HXC-629B +4 °C Blood Bank Refrigerator, 629 L / 22.2 cf, 6 Drawers

SKU HXC-629B · Cold Storage · Refrigerators



QUICK VIEW

The Haier HXC-629B is a 629 L (22.2 cu ft) upright blood bank refrigerator holding a precisely controlled +4 ±1 °C — the storage temperature mandated

SHIP WEIGHT

477 lb

SOURCING

Authorized U.S. distributor

Distributed by Legacy Lab Supplies

legacylabsupplies.com · (855) 746-7557 / 855-SHOP-LLS · quotes in 24 hours



Automated Blood Management Refrigerator with LED Display

Product Features

Dual Temperature Control Technology

- Refrigeration system is designed with an inverter compressor and dual-speed fans, providing an optimal temperature performance of $4\pm 1^{\circ}\text{C}$ inside the cabinet to safeguard stored products.

With Multiple Temperature Control to Guarantee Constant and Precise Temperature

- The inside temperature is constant within $4\pm 1^{\circ}\text{C}$, the digital temperature display resolution at 0.1°C .
- Equipped with 6 high-precision sensors and a mechanical thermostat which enables more accurate air cooling and temperature control to ensure uniform temperature inside the unit, maintained within the specified temperature range.
- The multi-layer inner door design reduces thermal loss after door openings and further ensures the temperature stability inside the cabinet.



HXC-429



With Multiple Safety Guarantees to Provide Worry-Free Service

- Equipped with complete alarm function, including alarm on high and low temperature, power failure, door ajar, sensor error, and low battery. Two alarm modes including audible buzzer and visual lights with remote alarm interface.
- Back-up battery design ensures alarm and temperature readings continue to operate in the event of a main power failure.
- NFC swipe card module, with safer storage management.



Standard USB Interface

- Ability to record temperature data for ten years by using the USB.
- Interface, disc temperature recorder is also available.



NFC Rights Management

- NFC rights management system is designed with an electromagnetic lock with controllable, checkable and traceable flow direction, providing safer blood management.

Specifications

Model		HXC-149	HXC-429	HXC-629	HXC-629B	HXC-1369
Technical Data	Type	Basket-Type	Basket-Type	Basket-Type	Basket-Type	Basket-Type
	Climate Class	N	N	N	N	N
	Cooling Type	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
	Defrost Mode	Auto	Auto	Auto	Auto	Auto
	Refrigerant	R600a	R600a	R600a	R600a	R600a
Performance	Sound Level (dB(A))	39	40	40	41	41
	Temperature Range ($^{\circ}\text{C}$)	4 ± 1	4 ± 1	4 ± 1	4 ± 1	4 ± 1
	Ambient Temperature ($^{\circ}\text{C}$)	16-32	16-32	16-32	16-32	16-32
Control	Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	LED	LED	LED	LED	LED
Electrical Data	Power Supply (V/Hz)	220-240/50/60	220-240/50/60	220-240/50/60	115/60	220-240/50/60
	Power(W)	215	245	255	255	320
	Electrical Current (A)	1.3	1.5	1.5	3	2
Dimensions	Capacity (L/Cu.Ft)	149/5.3	429/15.1	629/22.2	629/22.2	1369/48.3
	Blood Storage Capacity (450ml blood bags)	60	195	312	312	624
	Net/Gross Weight (approx)	kg	97/125	169/204	187/217	345/410
		lbs	213.4/ 275	371.8/448.8	411.4/477.4	759/902
	Interior Dimensions (W*D*H)	mm	505*560*610	505*680*1315	645*680*1455	645*680*1455
		in	19.7*32.3*23.8	19.7*26.5*51.3	25.2*26.5*56.7	55.6*26.5*56.7
	Exterior Dimensions (W*D*H)	mm	625*820*1150	625*940*1830	765*940*1980	765*940*1980
		in	24.4*30.2*44.9	24.4*36.7*71.4	29.8*36.7*77.2	29.8*36.7*77.2
	Packing Dimensions (W*D*H)	mm	720*920*1220	725*985*1940	875*995*2090	875*995*2090
		in	28.1*35.9*47.6	28.3*38.4*75.7	34.1*38.8*81.5	34.1*38.8*81.5
Alarms	Container Load (20'/40'/40'H)	18/38/76	18/35/55	12/26/26	12/26/26	7/14/14
	High/Low Temperature	Y	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y	Y
	Sensor Error	Y	Y	Y	Y	Y
	Low Battery	Y	Y	Y	Y	Y
	Door Ajar	Y	Y	Y	Y	Y
	Remote Alarm	Y	Y	Y	Y	Y
Accessories	Caster	4	4	4	4	4
	Foot	2	2	2	2	2
	Porthole	Y	Y	Y	Y	Y
	Baskets	6	15	24	24	48
	Shelves/Drawers	2/0	5/0	6/0	6/0	12/0
	Inner Doors	2	5	6	6	12
	USB Interface	Y	Y	Y	Y	Y
Others	Temperature Recorder	Y	Y	Y	Y	Y
	Certification	CE, UL	CE, UL	CE, UL	UL	CE, UL

Product appearance and specifications are subject to change without notice