

Haier
Inspired living

2-8°C Pharmacy Refrigerator



Haier Medical and Laboratory Products Co., Ltd

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Note: If slight difference occurs between pictures and actual products, please refer to actual products. Our company reserves the right of final interpretation to this brochure and please contact with us for future information you might need.

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ECO LIFE

Leading Solution
to Life Science

SMARTER LIFE

BETTER PLANET

Haier Medical and Laboratory Products Co., Ltd

Company Profile



Established in 1998 with a registration capital of RMB130 million, Haier Medical and Laboratory Products Co., Ltd is affiliated to Haier Group in Qingdao, China. We have been focused on developing and manufacturing a large variety of low-temperature refrigerators, ice-lined refrigerators, as well as many other types of medical equipment. Our products have a broad application in blood banks, hospitals, epidemic prevention services, pharmaceutical factories, clinics, scientific research institutes, animal husbandry areas, and laboratories in universities and some factories etc. In the first decade after company foundation, our products have been recognized and accepted by various clients from all over the world. To meet the growing market demand and to continuously create products with cutting-edge technology, we specially developed a factory covering 56,700m² in Haier (huangdao) Industrial Complex in 2001.

Our company has been certified to ISO9001 quality system, ISO14001 environment protection system, ISO13485:2003 quality system etc. Our products have obtained "People's Republic of China Medical Device Manufacturing Enterprise License", "People's Republic of China Medical Device Registration Record" from relevant government departments. We have also obtained the "Record of Medical Device" for the medical device category A, B and C from State food and drug administration.

Our R&D team is composed of professional and experienced experts in the field of cryogenics, epidemic prevention, hygiene and engineering etc. They have developed a group of core products from 4±1℃ blood refrigerator to -150℃ Cryo Freezer, biological safety cabinet, automatic washer-disinfector etc. The anti-vapor system in 4℃ blood refrigerator, the graded condensing system in -60℃ deep freezer, rapid freezing technology and mobile phone text alarming system in -86℃ ULT freezer, remote monitoring technology, semiconductor refrigeration technology, low temperature operation panel and biological safety cabinet have all been examined and identified by the authorized government departments as advanced technology of the international level. So far, our products have been sold to clients from over 100 countries.

Brand

In 2008, Haier Group achieved a sales value of RMB1,200 billion. "Haier" brand was evaluated to worth RMB 80.3 billion, as the most valuable brand in China for the 7th consecutive year.

As a sponsor to 2008 Beijing Olympic Games, Haier's slogan of "Dare to break through and dare to innovate" is a perfect interpretation to "Faster, higher and stronger" – slogan of the Olympics Games.

In 2006, Ranked 86th among the world's 500 Most Influential Brands by World Brand Lab – the only Chinese brand ranking in top 100 for three consecutive years.



Technology



From February 2011, the standard of bio-bank draft by Haier Medical has been released for commissioning.

At present, products from Haier Medical have been widely used in the blood and drug store, biological engineering, medical research, medical clinical and anti-epidemic, agriculture, animal husbandry, etc. Customers include Beijing University, Tsinghua University, Fudan University, over 100 universities, Chinese Academy of Sciences, Microbial Institute, Chinese Academy of Sciences of Genetics and developmental biology research institute, plant genomics state key laboratory for represent numerous scientific research institution, the Chinese people's liberation army general hospital, Beijing union medical college hospital, the capital university of medical sciences affiliated hospital of Beijing You An, over 500 three level of first-class hospital and Beijing Red Cross blood center, over 500 blood stations, Haier Medical provides customized solution to various users to meet their demands.

Our company is certified to CE certificate, ISO9001 quality system, ISO14001 environment protection system, ISO13485:2003 quality system etc. Our products have obtained "Medical Device Registration License of People's Republic of China" from the National and State food and drug administration (SFDA) respectively.

Haier Medical has been insisting the creative spirit of developing itself and specializing in high quality, customized products and service. We will take the spirit of "Create Resources and Worldwide Prestige" and develop our national brand with the goal of providing the tools and solutions to the bio-medical and scientific field.

2-8°C Pharmacy Refrigerator

WHO Recommended Professional Refrigerator Excellent Performance To Guarantee The Safety Storage

Haier pharmacy refrigerators are designed to store pharmaceuticals, medicines and other related products.

Applicable for drug stores, pharmaceutical companies, hospitals, epidemic prevention centers and clinics.

1 Performance

- Finned-tube evaporator design, temperature lower down faster
- Microprocessor control, digital display, temperature adjust with an increment of 0.1°C
- Forced-air cooling system, the fluctuation of temperature in cabinet is within $\pm 3^{\circ}\text{C}$, the adjustable temperature range: 2-8°C

2 Safety System

- Excellent alarm system, audible buzzing alarm and visible flashing alarm, alarms conditions include higher or lower temperature alarm, sensor malfunction alarm, open door alarm, remote alarm, power failure alarm, refrigeration system malfunction alarm
- Built-in storage battery, digital display and alarms for 72 hours in case of power failure (applicable only for HYC-260/360/610/940/1378)

3 Refrigeration system

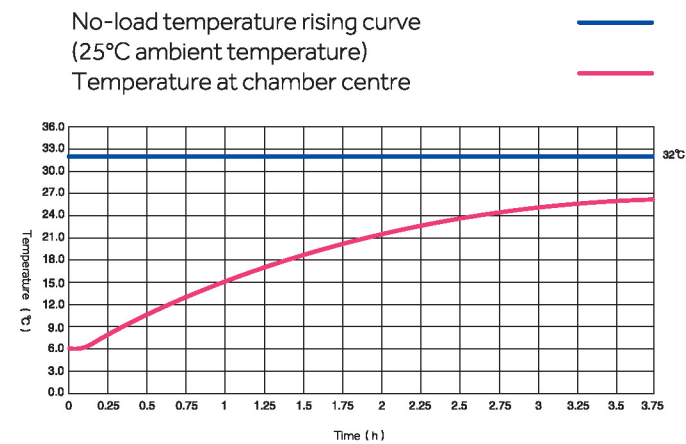
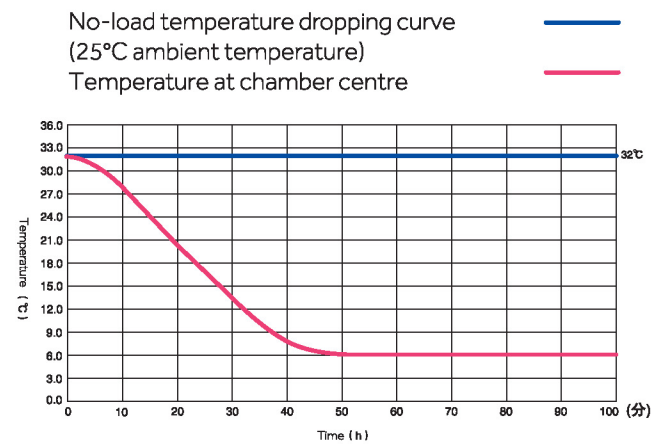
- Secop compressor and Germany EBM condenser fan support an excellent refrigeration
- Forced-air cooling system, large airflow with optimized air channels to guarantee inner temperature consistency
- Reasonable design for evaporator, temperature drop down faster

4 Ergonomic Design

- Multi-level and adjustable shelves for various dimensions of pharmaceutical products, making full use of the space
- Safety lock to prevent unauthorized access
- Large digital display screen
- Broad voltage tolerance
- Applicable in special condition: ambient temperature 10-32°C with the humidity below 75%
- Polyurethane foam insulation door, transparent vacuum toughened glass door, lockable casters (HYC-610/940)
- Inner light



2-8°C Pharmacy Refrigerator



Item Code	HYC-260	HYC-360	HYC-610	HYC-940	HYC-1378
Capacity(L)	260	360	610	890	1378
Voltage/Frequency	115/60 220/50	220/50	220/50 220/60	220/50	220/50
Power(W)	340	430	490	900	800
Temp.range(°C)	2-8	2-8	2-8	2-8	2-8
Door	Single-layer glass	Single-layer glass	Single-layer glass	Double layer glass	Double-layer glass
Shelves/Inner door	4/-	5/-	6/-	12/-	12/-
Interior Dimensions(mm)(W*D*H)	550*460*1065	550*460*1340	680*620*1400	1030*590*1425	1320*700*1500
Exterior Dimensions(mm)(W*D*H)	620*655*1720	620*655*1955	780*840*1960	1125*740*1980	1440*875*1980
Packing Dimensions(mm)(W*D*H)	700*715*1810	700*715*2080	875*937*2097	1260*850*2150	1600*1010*2100
Net/gross Weight(kg)	88/100	99/114	204/227	227/279	310/360
Container Load(sets) 20'/40'/40'H	24/48/48	24/48/48	12/26/26	8/18/18	6/12/12
Certificate	/	CE	/	CE	/

Built-in Pharmacy Refrigerator

Precision Constant Temperature, Exquisite Installation

The first built-in pharmacy refrigerator in China, ultra low noise design, safety lock, perfect alarm system, safety protection

- ### 1 Temperature Control

 - Microcomputer control, digital display temperature, adjustable increment 1°C.
 - Forced-air cooling system, cabinet temperature fluctuation within $\pm 3^\circ\text{C}$, setting and maintaining the cabinet temperature within 2~8°C
- ### 2 Safety System

 - Perfect alarm system, audible buzzing alarm and visible flashing alarm, temperature-exceeding alarm, sensor malfunction alarm, open door alarm.
- ### 3 Refrigeration System

 - DC fan, air cooling structure, reasonable design for air vent and air volume, consistent temperature in cabinet.
 - Reasonable design of evaporator, expansion of the refrigeration space, improve cooling speed.
- ### 4 Ergonomic Design

 - Ultra low noise design, low power consumption
 - Multi-shelf design, adjusted on bars and can adjust the space according to the items, make full use of space
 - Safety lock design, prevent opening randomly
 - Broad voltage tolerance, applicable for unstable voltage supply
 - Suitable for 10°C-32°C ambient temperature and below 60% humidity area use
 - Inner light design



Item Code	HYC-68	HYC-68A
Capacity(L)	68	68
Voltage/Frequency	220/50	220/50 115/60
Power(W)	84	84
Temp.range(°C)	2-8	2-8
Door	Foam Insulation door	Glass door
Shelves/Inner door	2/-	2/-
Interior Dimensions(mm)(W*D*H)	415*385*505	415*385*505
Exterior Dimensions(mm)(W*D*H)	495*580*660	495*580*660
Packing Dimensions(mm)(W*D*H)	522*620*690	522*620*690
Net/gross Weight(kg)	38/40	38/40
Container Load(sets) 20'/40'/40'H	108/228/228	108/228/228
Certificate	CE	CE