

Haier Biomedical
Intelligent Protection of Life Science



Haier Medical Storage Refrigerator

Intelligent IoT Network
Professional temperature control



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Medical Storage Refrigerator

HYC-1099T / 509T / 1099TF / 509TF

Liquid crystal touch screen control
Intelligent IoT



HYC-1099TF HYC-509T HYC-1099T HYC-509TF

Product advantages

Human-machine interchange allows visible management.

- High definition liquid crystal touch screen is an intelligent system, allowing inquiry of temperature graph, work status, event and alarm records.



Intelligent IoT system

- Optional IoT module, once connected on line, permits real-time inquiry of temperature graph and alarm information through an APP on cell phones.
- Standard RS485 data port

Authorized management

- NFC authority system works with a magnetic lock system for safety. In addition, stored products are traceable
- Finger print module is optional for additional safety.



Medical cold storage refrigerator

HYC-1099 / 509 / 1099F / 509F

All new appearance
Reliable performance

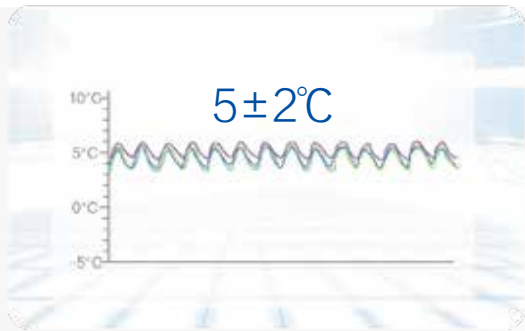


HYC-1099F HYC-509 HYC-1099 HYC-509F

Product advantages

Precise temperature control, reliable operation

- Professional control system
- Six sensors
- High efficiency air flow system
- Precise temperature control
- Uniform temperature distribution
- VFD driven compressor
- High efficiency fan motor



Multiple safety protection

- Standard buzzer and flashing light for alarm system
- Standard remote alarm contact terminals
- Alarm system includes door ajar, temperature, sensor malfunction, battery, loss of power and clogged condenser
- Standard mechanical lock, optional magnetic lock for added product safety

Green system for a better environment

- R600a HC refrigeration system does not have any negative impact of the ozone layer; and has zero global warming effect, thus protecting the environment.



Product Description



Self-evaporation of condensate water

The back electrical heating water box design, enabling auto evaporation of condensation water



Data storage

USB port is standard. Printer is selectable. Data of 10 years is stored in the system. Temperature data is traceable.



Rack design

High strength rack design is suitable to support heavy weight and can be configured for drawer style for ease of storing products.



Electric heated door

Two-pane heated glass is condensate free at up to 85% RH environment, making it possible to view the stored products inside the refrigerator.

Product specification

| Model | Voltage (V/Hz) | Rated power (W) | Temperature range (°C) | Capacity | Internal dimensions (W x D x H)mm | External dimensions (W x D x H)mm | Net weight kg (Kg) | Rack | Optional | NFC |
|------------|----------------|-----------------|------------------------|----------|-----------------------------------|-----------------------------------|--------------------|------|--------------|----------|
| HYC-509T | 220/50 | 370 | 2-8 | 509 | 593x585x1500 | 693x813x1981 | 180 | 6 | Finger print | Standard |
| HYC-1099T | 220/50 | 470 | 2-8 | 1099 | 1295x585x1500 | 1395x813x1981 | 340 | 12 | | |
| HYC-509TF | 220/50 | 315 | 2-8 | 509 | 593x585x1500 | 693x813x1981 | 175 | 6 | Printer | |
| HYC-1099TF | 220/50 | 440 | 2-8 | 1099 | 1295x585x1500 | 1395x813x1981 | 330 | 12 | | |
| HYC-509 | 220/50 | 370 | 2-8 | 509 | 593x585x1500 | 693x813x1981 | 180 | 6 | Printer | Standard |
| HYC-1099 | 220/50 | 470 | 2-8 | 1099 | 1295x585x1500 | 1395x813x1981 | 340 | 12 | | Optional |
| HYC-509F | 220/50 | 315 | 2-8 | 509 | 593x585x1500 | 693x813x1981 | 175 | 6 | IoT module | Optional |
| HYC-1099F | 220/50 | 440 | 2-8 | 1099 | 1295x585x1500 | 1395x813x1981 | 330 | 12 | | Standard |