Advanced Pharmacy Refrigerator

Connective IoT Technology

8°C
2°C
Precise Temperature Control

HC Refrigeration, Greener by Design

Frequency Conversion Refrigeration Technology More Energy Saving

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⊙ Advanced Pharmacy Refrigerator with Touchscreen Controller (T)

HYC-1099T／509T／1099TF／509TF

✕ Liquid crystal touch screen control Intelligent IoT

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

⊙ Product Advantages

■ Intelligent IoT System

- The IoT module connects assets, people and samples and provides access via the Haier App to real-time data on cabinet including operating status, alarms, events and temperature graphs.

■ Authorised Access Management System

- NFC authority system works with a magnetic lock system to provide traceable and secure access to samples.
- Optional finger-print module is available for additional security.

■ Smart User Interface for Optimal Control

- Intelligent high-definition LCD touchscreen controller allows users to access temperature graphs, event and alarm records as well as operation status. Allows users to react quickly to sudden mechanical failures and USB provision for data records.

Advanced Pharmacy Refrigerator with LED Controller

HYC-1099／509／1099F／509F

✕ **All new appearance**

✕ **Optional Intelligent IoT Module**
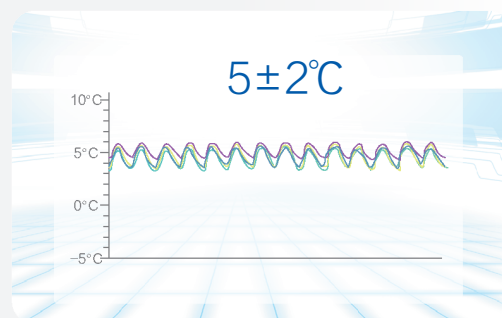
HYC-1099F   HYC-509   HYC-1099   HYC-509F

Product Advantages

■ Precise Temperature Control, Reliable Operation

- Precise control solution with VFD (variable frequency drive) compressors, high efficiency air flow system and optimised fan motor design.
- Utilises six sensors across cabinet to ensure precise temperature control and uniform temperature distribution, maintains cabinet temperature at set point ±2°C.

$5\pm2°C$

10°C
5°C
0°C
−5°C

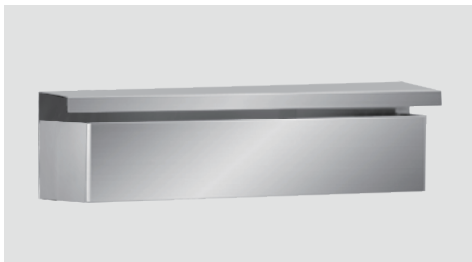### ■ Multiple Safety Protection for Optimal Sample Security

- Standard buzzer and flashing light for alarm system
- Remote alarm contacts as standard
- Alarms includes door ajar, temperature, sensor malfunction, battery, power failure and hot condenser
- Mechanical lock as standard
- NFC magnetic lock and optional finger print access

■ Green System for a Better Environment

- High efficiency insulation and hydrocarbon (HC) refrigeration technology, uses natural and non-toxic refrigerants with GWP score of zero, to provide better protection of the environment.
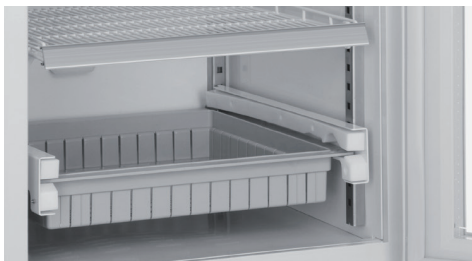
⬤ Product Features

Self-evaporating system

The electrically heated condensation tray design enables automatic evaporation of condensate water.

Compliant data storage

All models are supplied with a USB port as standard. Up to 10 years of data can be stored within the system and data is traceable for compliance purposes. An optional printer module is available to allow data to be printed directly.

Flexible storage

Shelves are adjustable to meet different storage requirements. Optional high strength racks, designed for storage of heavy products enable users to configure some or all of a unit for drawer style storage.

Condensation-free glass door

Electrically-heated double-glazed door is condensate free, in RH ambient humidity up to 85%, to ensure a clear view of stored products.

⬤ Product Specification

Model	Voltage (V/HZ)	Rated power (W)	Temperature range (℃)	Capacity	Internal dimensions (W×D×H)mm	External dimensions (W×D×H)mm	Net weight kg (Kg)	Rack	Optional	NFC
HYC−509T	220/50	370	2−8	509	593x585x1500	693x813x1981	180	6	Finger print IoT module Printer	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		
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 IoT module	Optional
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		Optional
HYC−1099F	220/50	440	2−8	1099	1295x585x1500	1395x813x1981	330	12		Optional