



DW-30L520F



Alarm record
query function



Forced air and auto
defrost design



Adjustable temperature
range -10°C~-30°C

-30°C Biomedical Freezer

Scope of Application

Used for the storage of critical and temperature sensitive biological samples, laboratory products and medical products. Suitable for blood banks, hospitals, disease control centers, research laboratories.

Innovative Design

- Microprocessor-controlled system
- Multiple alarm functions
- Low noise design

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Product Advantages



Forced air and auto defrost design

-30°C storage temperature with automatic defrost cycles guided by time and temperature, ensure maximum temperature stability and minimize energy use



High-efficiency and energy-saving compressor and system

High-efficiency hydrocarbon compressor, optimized refrigeration system and low power consumption



Superior temperature uniformity

The temperature uniformity is $\pm 3^{\circ}\text{C}$ with the setting temperature of -30°C



Green and environmental friendly

Hydrocarbon refrigerant, energy saving and environmental protection, built with LBA foam insulation, the GWP close to 0

Ergonomic Design



Microprocessor-controlled system

Microprocessor control, with temperature display precision at 0.1°C . Internal temperature is adjustable from -10°C to -30°C .



Multiple alarm functions

Including high/low temperature alarm, sensor error alarm, power failure alarm, low battery alarm, door ajar alarm, high ambient temperature alarm, condenser dirty alarm. Alarm mode is sound and flash.



Porthole

Two portholes as standard, allows for independent testing of cabinet temperature



Configuration

- Standard: 4 layer adjustable shelves
- Optional: 10-inch touch screen, USB interface, NCF, chart recorder, shelf, plastic basket



Safe and secure

Equipped with key lock, padlock, optional electronic lock, providing multiple safeguards for sample safety



Low noise design

Noise-reduction features and structure noise reduction design

Product Parts



Equipped with two standard access ports on the left and right sides of the freezer, convenient for users to conduct independent testing

Corrosion-resistant brushed stainless steel interior and exterior coated steel plate

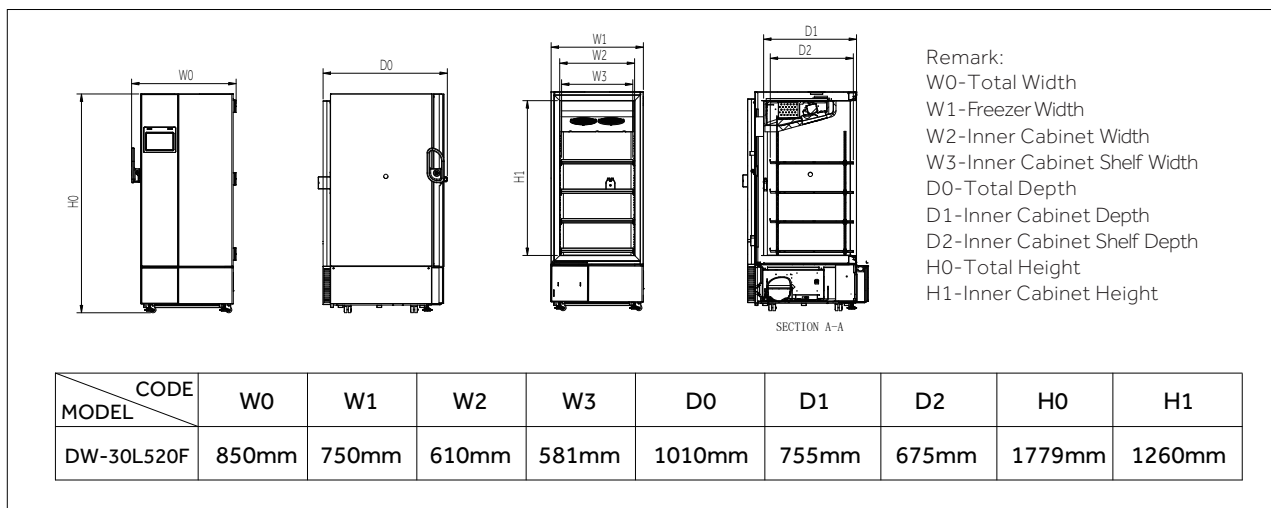
Pressure equalization port for easy door opening

4 layer adjustable shelves

Backup battery provides continuous monitoring and displays the interior temperature for up to 24hrs in the event of a mains power failure

Feet and Casters 4 back-and-forth casters and 2 adjustable feet for easy moving and leveling

Product Dimension



Specifications

Model	Capacity (L)	Power (W)	Electrical Current (A)	Power Supply (V/Hz)	Temperature Range (°C)
DW-30L520F	520	650	3.1	220-240/50	-10--30

Sound Level (dB(A))	Interior Dimensions(W*D*H) (mm)	Exterior Dimensions(W*D*H) (mm)	Gross Weight (kg)	No. Shelves
44	610*755*1260	850*1010*1779	235	4

*Haier Biomedical reserves the right to change products and specifications without prior notice.