



DW-40L262 (115V)



Hydrocarbon (HC)
Energy-saving



Environmentally
Friendly



Low Noise



Security Lock

-40°C Biomedical Freezer

Scope of Application

The product is designed to store vaccines, blood plasma and many other biological materials. Installations can be found in research institutions and clinical sites in the life science, pharma, biotech, medical and electronics sectors.

Innovative Design

- Hydrocarbon (HC) Energy-saving
- Environmentally Friendly
- Low Noise
- Security Lock

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Product Features



Energy Saving And Environmental Protection

Microprocessor electronic temperature controller, LCD digital temperature display, display precision is 0.1°C, temperature set point -20~-40°C.

Multiple alarms including high and low temperature, sensor error, power, failure, door ajar, high ambient and remote alarm.

Alarm mode: sound and light alarm.

It can be connected to remote alarm.



Porthole

There is a standard access port (25mm inside diameter) on the left side of the unit, which is convenient for users to test independently.



High Uniformity

DW-40L262 cools down to -40°C from 25°C ambient in around 170 minutes due to the optimized HC refrigeration system.



Low Energy Consumption

The power consumption of DW-40L262 decreases from 4.3 KW·h/day to 2.62 KW·h/day, and the energy consumption is reduced by more than 35%.



Multiple Interface Options

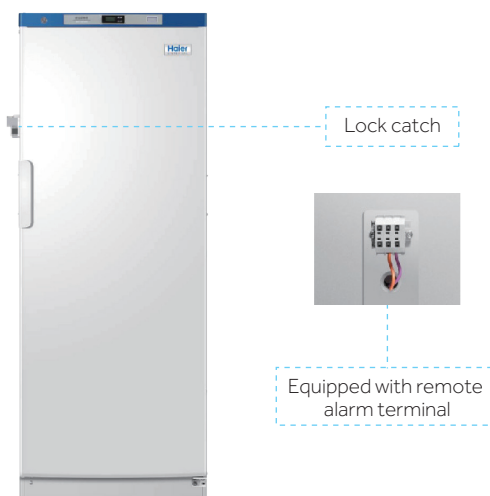
Standard configuration: Remote alarm interface.

Optional configuration: USB or RS485.

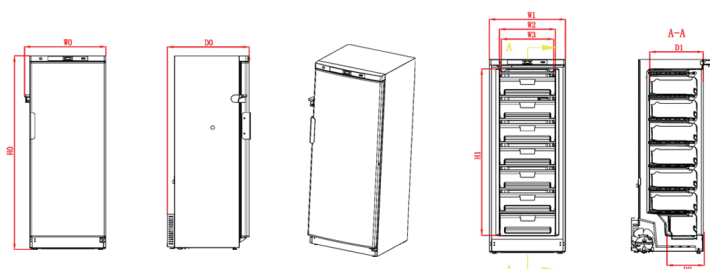


Low Noise

DW-40L262 noise decreases to 41dB, quiet and low noise.



Product Dimension Drawings



Key

W0=TOTAL WIDTH
W1=FREEZER WIDTH
W2=INNER CABINET WIDTH
W3=INNER CABINET SHELF WIDTH
D0=TOTAL DEPTH
D1=INNER CABINET DEPTH
D2=INNER CABINET SHELF DEPTH
H0=TOTAL HEIGHT
H1=INNER CABINET HEIGHT

| CODE MODEL | W0 | W1 | W2 | W3 | D0 | D1 | D2 | H0 | H1 |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| DW-40L262 | 700mm | 657mm | 480mm | 450mm | 705mm | 465mm | 313mm | 1665mm | 1430mm |

Specifications



| Model | | | DW-40L262 (115V) | |
|-----------------|-------------------------------|-------|------------------|--|
| Technical Data | Cabinet Type | | Upright | |
| | Climate Class | | SN N | |
| | Cooling Type | | Direct Cooling | |
| | Defrost Mode | | Manual | |
| | Refrigerant | | CFC-Free | |
| | Sound Level (dB(A)) | | 44 | |
| Performance | Cooling Performance (°C) | | -40 | |
| | Temperature Range(°C) | | -20~-40 | |
| Control | Controller | | Microprocessor | |
| | Display | | LCD | |
| Electrical Data | Power Supply (V/HZ) | | 115/60 | |
| | Electrical Current (A) | | 7.5 | |
| Dimensions | Capacity (L/Cu.Ft) | | 262/9.3 | |
| | Net/Gross Weight (approx) | (kg) | 88/93 | |
| | | (lbs) | 194.0/205.0 | |
| | Interior Dimension (W*D*H) | (mm) | 480*465*1430 | |
| | | (in) | 18.9*18.3*56.3 | |
| | Exterior Dimension (W*D*H) | (mm) | 700*705*1665 | |
| | | (in) | 27.6*27.8*65.6 | |
| | Packing Dimension (W*D*H) | (mm) | 775*760*1880 | |
| | | (in) | 30.5*29.9*74.0 | |
| Alarms | Container Load (20'/40'/40'H) | | 21/45/45 | |
| | High/Low Temperature | | Y | |
| | Remote Alarm | | Y | |
| | Power Failure | | Y | |
| | Sensor Error | | Y | |
| | Low Battery | | N | |
| | High Ambient Temperature | | Y | |
| | Dirty Condenser | | N | |
| | Door Ajar | | Y | |
| Accessories | Caster | | Y | |
| | Leveling Feet | | Y | |
| | Porthole | | Y | |
| | Drawers/Inner Doors | | 7/N | |
| | Adjustable Shelves | | N | |
| | USB Interface | | Optional | |
| | RS485 | | Optional | |
| | NFC | | N | |
| | Temperature Recorder | | N | |
| Other | Certificate | | / | |

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