Midea −40°C Biomedical Freezer

Midea freezers can be used in hospitals, epidemic prevention stations, universities, scientific research institutes, and electronic chemical industry enterprise labs. It is strictly prohibited to store flammable and explosive dangerous goods, strong acids, strong alkalis and other corrosive goods.









Midea | Biomedical



MD-40L308

Safer Storage Superior Temp. uniformity& Precise control

- · Microcomputer Temperature Control System.
- Temperature accuracy 0.1°C.
- Temperature uniformity ≤3.9 °C.
 USB port, temperature and alarm records traceable.
 Multi-alarm functions.

Humanized Design Friendly for daily use

- · Fixed caster + universal wheel.
- · Safety lock , Easy open handles.
- · Anti-condensation door, Cable port.
- · Wide voltage range design.
- \cdot Remote alarm contact, Dry contact.

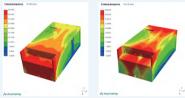
■ LCD Temperature Control Systems

Button-type control panel is easy to operate, the temperature and alarm settings can be adjust on the panel.



■ LBA Forming Technology

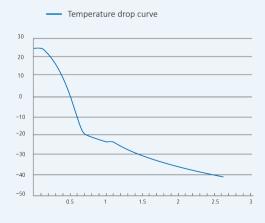
More reasonable foaming layer design, larger interior storage space.



Before Improvement

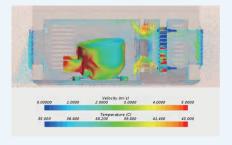
After Improvement

■ Typical Performance Characteristics at 25°C Ambient



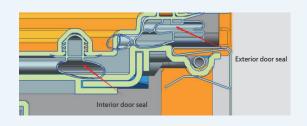
■ Micro-channel condenser

Powerful heat dissipation for condenser, heat exchange capacity increase by more than 20% than common copper tube fin condenser. Excellent compressor overheating protection, effectively improve the service life of core parts.



■ Three-dimensional seal

The unique three-dimensional seal, through the double-layer door seal and the multi-layer airbag sealing design, can effectively reduce the leakage of cold air and achieve best thermal insulation performance.



Mide Biomedical Freezer



Temperature Range Fridge Storage Volume(L) External Material Internal Note 690* 1920 Source Source Internal Material Internal Note 540* 450* 1277 Source Ontroller Internal Note 540* 450* 1277 Internal Note 540* 450*	
External Material	
Internal Material High quality coated ste Product Dimensions(mm)(wxdxh) 700*690*1920 100*690*192	
Product structure data Product Dimensions(mm)(wxdxh) 700°690*1920 structure data Interior Dimensions(mm)(wxdxh) 540*450*1277 Loading Dimensions(mm)(wxdxh) 755*715*2035 Net/Gross Weight 102/114 Load capacity (40HQ) 24/48 Foaming agent Cyclopantane Packing Carton Cooling Type Direct cooling Defrost type Manual Climate Class N Noise dB(A) 52 Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Control Display LCD display Product Temperature uniformity/*C ≤3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y	el
Interior Dimensions(mm)(wxdxh)	el
Technical data	
Loading Dimensions(mm)(wxdxh) 755*715*2035 Net/Gross Weight 102/114 Load capacity (40HQ) 24/48 Foaming agent Cyclopantane Packing Carton Packing Carton Direct cooling Type Direct cooling Defrost type Manual Climate Class N Noise dB(A) 52 Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Control Display LCD display Product	
Load capacity (40HQ)	
Foaming agent	
Packing Carton Cooling Type Direct cooling Defrost type Manual Climate Class N Noise dB(A) 52 Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Controller Microprocessor Display LCD display Product Performance Temperature uniformity/°C ≤3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y High Temperature Alarm Y	
Technical data Cooling Type Direct cooling Technical data Defrost type Manual Noise dB(A) 52 Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Controll Microprocessor Display LCD display Product Performance Temperature uniformity/°C ≤3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y Door ajar Alarm Y High Temperature Alarm Y	
Defrost type	
Technical data Noise dB(A) 52 Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Control Microprocessor Display LCD display Product Performance Temperature uniformity/°C ≤3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y Door ajar Alarm Y High Temperature Alarm Y	
Noise dB(A) 52 Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Control Display LCD display Product Temperature uniformity/°C ≤3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Sensor Failure Alarm Y Door ajar Alarm Y High Temperature Alarm Y	
Technical data Rated Voltage/Frequency(V/Hz) 220V/50/ 60Hz Rated Power(W) 295 Rated Current(A) 1.9 Refrigerant/Amount(g) R290,118g Commoder OMCC Sensor Type NTC Control Microprocessor LCD display Product Temperature uniformity/°C ≤ 3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Alarms Provinonment Temperature Alarm Y Alarms Provinonment Temperature Alarm Y High Temperature Alarm Y	
Rated Voltage/Frequency(V/Hz) Rated Power(W) Rated Current(A) Refrigerant/Amount(g) Refrigerant/Amount(g) Compressor type Sensor Type Control Control Control Product Performance Temperature uniformity/°C Sound Alarm Light Alarm Power Failure Alarm Power Failure Alarm Environment Temperature Alarm Door ajar Alarm High Temperature Alarm Y 220V/50/ 60Hz 295 Rated Power(W) 1.9 R290,118g R290,118g R290,118g R290,118g Alary NTC Microprocessor LCD display LCD display ENT Sala C 9.1 C Y Power Failure Alarm Y Fower Failure Alarm Y Door ajar Alarm Y High Temperature Alarm Y High Temperature Alarm Y	
Refrigerant/Amount(g) R290,118g Compressor type GMCC Sensor Type NTC Control Display LCD display Product Temperature uniformity/°C ≤3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y	
Refrigerant/Amount(g) Compressor type Sensor Type NTC Control Control Display Product Performance Temperature uniformity/°C Sound Alarm Light Alarm Power Failure Alarm Sensor Failure Alarm Poor ajar Alarm Pigh Temperature Alarm Y High Temperature Alarm Y R290,118g REVENTE Alarm Y Find Temperature Alarm Y R10g R290,118g	
Compressor type GMCC Sensor Type NTC Control Microprocessor LCD display Product Temperature uniformity/°C ≤ 3.9 °C Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Alarms Y Brivironment Temperature Alarm Y High Temperature Alarm Y	
Sensor TypeNTCControlControllerMicroprocessorDisplayLCD displayProduct PerformanceTemperature uniformity/°C≤3.9 °CSound Alarm Light AlarmYPower Failure AlarmYPower Failure AlarmYSensor Failure AlarmYDoor ajar AlarmYHigh Temperature AlarmY	
Controller Microprocessor Product Performance Temperature uniformity/°C ≤3.9 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y High Temperature Alarm Y	
Control Display LCD display Product Performance Temperature uniformity/°C ≤3.9 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y Door ajar Alarm Y High Temperature Alarm Y	
Display LCD display Product Performance Temperature uniformity/°C ≤3.9 °C Sound Alarm 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y	
Performance Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y Door ajar Alarm Y High Temperature Alarm Y	
Sound Alarm Y Light Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Sensor Failure Alarm Y High Temperature Alarm Y High Temperature Alarm Y High Temperature Alarm Y O.T. C O.T. C O.T. C O.T. C O.T. C O.T. C Y High Temperature Alarm Y High Temperature Alarm Y	
Light Alarm Power Failure Alarm Sensor Failure Alarm Y Alarms Environment Temperature Alarm Door ajar Alarm Y High Temperature Alarm Y	
Power Failure Alarm Sensor Failure Alarm Y Alarms Environment Temperature Alarm Door ajar Alarm Y High Temperature Alarm Y	
Sensor Failure Alarm Sensor Failure Alarm Environment Temperature Alarm Door ajar Alarm Y High Temperature Alarm Y	
Alarms Environment Temperature Alarm Door ajar Alarm High Temperature Alarm Y Y	
Door ajar Alarm Y High Temperature Alarm Y	
High Temperature Alarm Y	
Low Temperature Alarm Y	
Remote Alarm Y	
USB	
Anti-condensation Door Y	
lock	
Accessories Backup Battery Y	
Handle Grip	
Shelves/Drawers Qty 7 drawers	
Cable Port 1/25mm	
Castors/type 4/front 2 wheels lockable	

Midea Biomedical Co.,Ltd. Global integrated cold chain solutions supplier



