# Midea Biomedical company

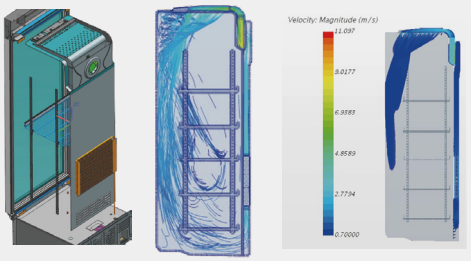
Midea Biomedical



# Midea 2~8℃ Pharmacy refrigerator

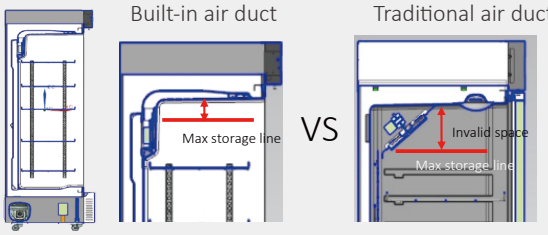
Suitable to store vaccines, medicines and laboratory products at 2℃ to 8℃ temperature range.
Application could be found at pharmacies, pharmaceutical factories, hospitals, CDC, clinics, laboratories.
Leading technologies for Safer storage and Higher temperature stability.

**MC-5L216**



## Top cooling system

Strong cooling airflow from the top to the bottom, works as an air curtain to block the external hot air from entering the refrigerator when door is opening, so as to prevent the temperature in the cabinet from rising rapidly, also contributes better temperature uniformity performance.
Improves temperature uniformity performance .
Max interior temperature difference ±1℃.
Prevent temperature rising rapidly when door is opening.
Energy consumption lower than similar sized normal pharmacy refrigerator .




## Built-in air duct

Increase the effective interior space.
Less interior space occupancy.
Built-in air duct plus the Top cooling design, ensure temperature in the top of chamber is cool enough for storage.

### Safer Storage Superior Temp. uniformity& Precise control

- Microcomputer temperature control.
- Dual display, temperature &Humidity.
- Temperature accuracy 0.1℃.
- Temperature variation ≤2℃.
- Temperature uniformity ± 1℃
- USB port, temp. record traceable.
- Backup battery.
- Audible & visual alarm systems.

### Advanced Technologies Reliable & stable performance

- International famous compressor.Top
- cooling system.
- Built-in air duct.
- Humidity Maintenance （35%~75%）

### Humanized Design Friendly for daily use

- Electric heating glass door.
- Door self-close.
- Adjustable shelves with label holder.
- Porthole.
- Adjustable LED light.
- Wide voltage range design.

## Dual Display

Display real-time Temperature & Humidity.



# Midea 2~8℃ Pharmacy refrigerator

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| | | |
|---|---|---|
| | Product Image |  |
| | Series | 2nd Generation |
| Item | Model No. | MC-5L216 |
| Dimensions | Load capacity (40HQ) | 51 |
| | Fridge Storage Volume(L) | 216 |
| | External Material | PCM |
| | Internal Material | PCM |
| | Product Dimensions(mm)(wxdxh) | 595*597*1452 |
| | Interior Dimensions(mm)(wxdxh) | 497*440*1150 |
| | Net/Gross Weight | 61/67 kg |
| Technical data | Cooling Type | Forced air cooling |
| | Defrost type | auto |
| | Climate Class | N |
| | Refrigerant/Amount(g) | R600a/40g |
| | Compressor type | Fixed frequency |
| | Sensor Qty | 6 |
| Product Performance | Temperature Range | 2 ~ 8℃ |
| | Temperature uniformity/°C | ±1 |
| | Temperature variation/°C | ⩽3 |
| | Temperature Accuracy | 0.1 |
| Control | Controller | Microprocessor |
| | Display | LED(Temperature &Humidity) |
| Electrical data | Rated Current(A) | 1.5 |
| | Rated Power(W) | 200 |
| Alarms | Power Failure Alarm | Y |
| | Sensor Failure Alarm | Y |
| | Environment Temperature Alarm | Y |
| | Door ajar Alarm | Y |
| | High Temperature Alarm | Y |
| | Low Temperature Alarm | Y |
| | Remote Alarm | Y |
| Configuration | Shelves/Drawers Qty | 6 |
| | Door | Glass door/Electrical heating |
| | Auto close door funtion | Y |
| | Label Holder | Y |
| | Cable Port | Y |
| | Castors/type | 2/Omni-directional 2/Fixed wheels |
| | USB | Y |
| | RS-485 Port | Optional |
| | Printer | N |
| | Backup Battery | Y |
| | Backup Battery endurance | 20h |