

Midea Combined Refrigerator and Freezer

This products combines individual refrigerator and freezer together, which can apply the needs of multi-tem perature storage .Suitable for hospitals, university laboratories, scientific research institutes, electronic industry, chemical industry, military industry.



MCD-25L506 / MCD-40L506
Net capacity 506L(R:247L, F:259 L)

Safer Storage Superior Temp. uniformity& Precise control

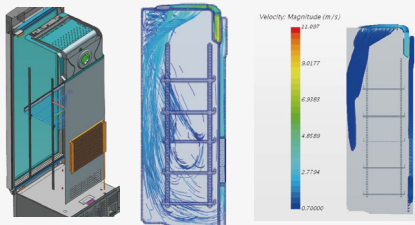
Microcomputer Temperature Control System.
Refrigerator and freezer temperature display independently.
Two compressors, refrigerator and freezer operate independently.
Temperature accuracy 0.1°C.
Temperature uniformity, $\pm 1.5^{\circ}\text{C}$.
USB port, temp. record traceable.
Backup battery.

Advanced Technologies Reliable & stable performance

International famous compressor.
Top cooling system.
DC turbo fan.
Built-in air duct.
LBA forming technology.
Micro-channel condenser .
Patented D+ heat exchange technology,
high efficiency. and energy saving.

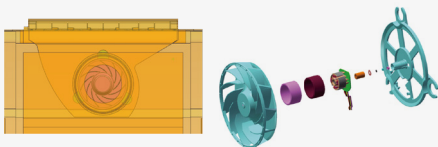
Humanized Design Friendly for daily use

PVC coated steel shelves for refrigerator.
Tempered glass shelves for freezer.
Fixed caster + universal wheel.
Safety lock.
Easy open handle.
Multi layers for freezer, better temperature insulation.
Wide voltage range design.
Access port.
Dry contacts.



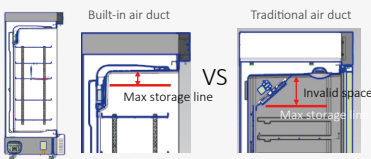
Top cooling system

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 by 40%.
Max interior temperature difference 31°C.
Prevent temperature rising rapidly when door is opening.
Energy consumption 47% lower than similar sized normal pharmacy refrigerator .



DC Turbo Fan

Decrease noise level by 8%
Integrated DC Turbo Fan works with smaller vibration and higher efficiency.
Safer for daily use
No strong electric component in chamber, safer & more reliable.



Built-in air duct

Increase the effective interior space by 10%
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.

Dual Temperature Control System

Display refrigerator and freezers temperature independently.
Refrigerator and freezer operate individually,each compressor each operate independently.

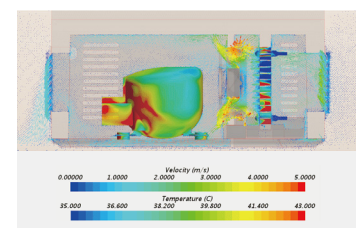


LBA Forming Technology



The world's leading fourth generation foaming agent.
More uniform density, Better insulation, more energy-saving.
More reasonable foaming layer design, larger interior storage space.

Micro-channel condenser

Compressor overheating protection, effectively improving the service life of the core part.
Powerful heat dissipation for condenser, heat exchange capacity increase by more than 20% than common copper tube fin condenser of other suppliers.



Midea Combined Refrigerator and Freezer

Item	Model No.	MCD-25L506	MCD-40L506
Product Image	Product Image		
Product structure data	Temperature Range	Fridge:2-8°C/Freezer:-10--25°C	Fridge:2-8°C/Freezer:-20--40°C
	Fridge Storage Volume(L)	Fridge: 247 L/Freezer: 259 L	Fridge: 247 L/Freezer: 259 L
	External Material	High quality coated steel	High quality coated steel
	Internal Material	High quality coated steel	High quality coated steel
	Product Dimensions(mm)(wxdxh)	866*811*1920	866*811*1920
	Interior Dimensions(mm)(wxdxh)	Fridge:680*596*630/Freezer:680*620*650	Fridge:680*596*630/Freezer:680*620*650
	Loading Dimensions(mm)(wxdxh)	905*835*2040	905*835*2040
	Net/Gross Weight	134/155	134/155
	Load capacity (40HQ)	14/28	14/28
	Thickness of Foaming layer(mm)	Fridge:45mm/Freezer:75mm	Fridge:45mm/Freezer:75mm
	Foaming agent	Cyclopantane	Cyclopantane
	Packing	Carton	Carton
	Stacking layers	1	1
Technical data	Cooling Type	Fridge: Forced air cooling/Freezer:Direct cooling	Fridge: Forced air cooling/Freezer:Direct cooling
	Defrost type	Fridge: Auto defrost/Freezer:Manual defrost	Fridge: Auto defrost/Freezer:Manual defrost
	Climate Class	N	N
	Rated Voltage/Frequency(V/Hz)	220-240V/50Hz	220-240V/50Hz
	Rated Power(W)	250	250
	Rated Current(A)	2.5	2.5
	Refrigerant/Amount(g)	Fridge:R600a/38g/Freezer:R290/70g	Fridge:R600a/38g/Freezer:R290/70g
Control	Controller	Microprocessor	Microprocessor
	Display	LED	LED
Product Performance	Temperature uniformity/°C	±1.5	±1.5
	Temperature Accuracy	0.1 °C	0.1 °C
Alarms	Sound Alarm	Y	Y
	Light Alarm	Y	Y
	High Temperature Alarm	Y	Y
	Low Temperature Alarm	Y	Y
	High Ambient Temperature Alarm	Y	Y
	Power Failure Alarm	Y	Y
	Sensor Failure Alarm	Y	Y
	Door ajar Alarm	Y	Y
	Remote Alarm	Y	Y
Accessories	USB	Y	Y
	lock	Y	Y
	Backup Battery	Y	Y
	Shelves/Drawer	Fridge:3/ Freezer:3	Fridge:3/ Freezer:3
	Handle	Grip	Grip
	Cable Port	Y	Y
	Castors/type	Y	Y
	Printer	Optional	Optional