

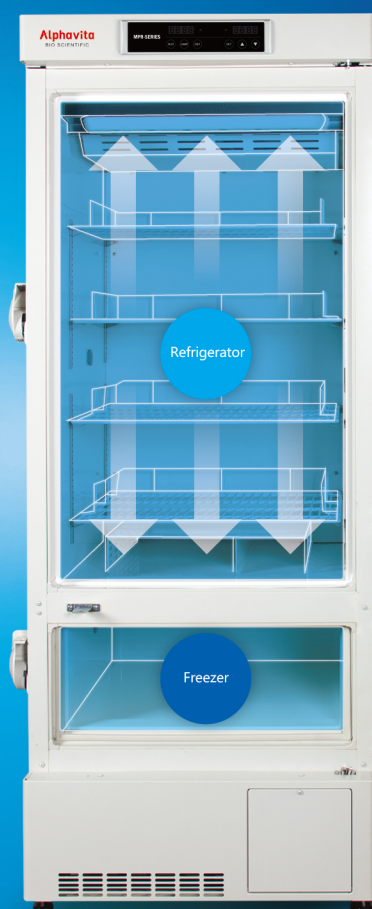
Refrigerater with Freezer

MPR-401FHI/441FHI



MPR-441FHI

Temp range: Refrigerator/2~8°C
Freezer/-20~-40°C
External dimensions: 793×770×1806mm
Effective capacity: 218L(refrigerator), 226L(freezer)



MPR-401FHI

Temp range: Refrigerator/2~8°C
Freezer/-20~-40°C
External dimensions: 850×810×1835mm
Effective capacity: 307L(refrigerator), 97L(Freezer)

Precise temperature control
and rapid cooling

Dual-temperature² drugs&reagents preservation environment
in compliance with blood storage standards¹

1. Higher and more stable temperature control standard:

reduce the influences of temperature fluctuation on stored drugs & reagents

2. Wider and more compressive application scenario:

upright design, compact size; dual temperature design meets various temperature preservation requirements for different drugs&reagents.

Refrigerator with Freezer MPR-401FHI/441FHI

Product features



Precise control

- Microprocessor control
- Smart cycle defrosting prevents temperature fluctuation from defrosting
- Unique duct design in refrigerator keeps temperature more stable
- Sample safety in case of long-term storage is ensured. Separate sensors for temp



Product advantage

- Special space proportion (large refrigerator, small freezer) closes to actual demand, improves space efficiency
- Embraco inverter compressor and HC refrigerant brings stable performance and rapid pull-down in the freezer (MPR-401FHI: time for pull-down from AT 25°C to -40°C < 80 minutes)



Alarm function

- Alarms such as high/low temperature alarm, door open alarm, power failure alarm, compressor protection alarm, sensor failure alarm, battery service life alarm, condenser fan life service alarm and remote alarm output can be connected with external remote alarms



User-friendly design

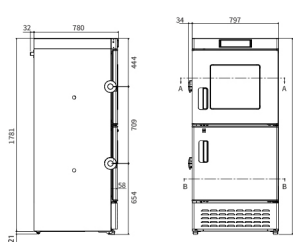
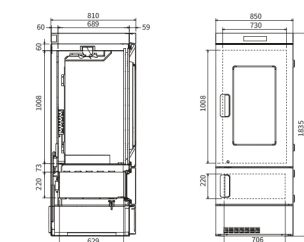
- Equipped with mechanical lock and padlock
- Painted steel chamber, in good appearance, durable, rust-proof and corrosion-proof
- Height-adjustable shelf in the refrigerator divides the chamber into storage spaces in different size
- Built-in LED lamp in the refrigerator
- USB data output function



Technical parameters

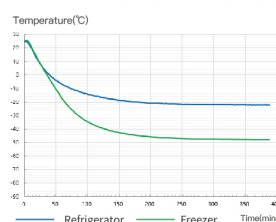
Model	MPR-401FHI	MPR-441FHI
Temp range	Refrigerator: 2~8°C/Freezer: -20~-40°C AT: 5~30°C	Refrigerator: 2~8°C/Freezer: -20~-40°C AT: 10~30°C
External dimension	W850×D810×H1835mm	W793×D770×H1806mm
Internal dimension	W730×D605×H697mm(Refrigerator) W706×D629×H220mm(Freezer)	W649×D566×H600mm(Refrigerator) W649×D614×H600mm(Freezer)
Effective capacity	307L(Refrigerator)、97L(Freezer)	218L(Refrigerator)、226L(Freezer)
Rated power	166W	217.3W
Net weight	170kg	175kg
External material	Painted steel	
Internal material	Painted steel	
Out door material	2 doors(Refrigerator: painted steel, foamed glass door, Freezer: painted steel, foamed door)	
Test access	2 pcs	
Compressor	Inverter compressor	
Refrigerant	R600a(Refrigerator), R290(Freezer)	
Alarm	High/low temp alarm, door alarm, sensor failure alarm, condenser blockage alarm, condenser high temp alarm, power failure alarm(72h), battery and fan motor service life alarm.	
Accessories	led lamp 1 pc, key 1 pc, shelves 4 pcs, wire basket 2 pcs, shovel 1 pc	Key 1 pc, shelves 5 pcs, shovel 1 pc, drawer 6 pcs
Voltage	220~230V 50/60HZ	
Port	USB port	

MPR-401FHI external dimensions (mm) | MPR-441FHI external dimensions (mm)

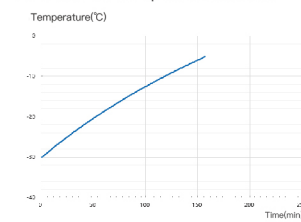


Performance data

MPR-441FHI Pull-down characteristics



MPR-441FHI Pull-up characteristics



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