
Pharmacy Refrigerator

MPC-5V316, MPC-5V416



Applications

Malinmaus 2~8°C pharmacy refrigerators are specially designed to store medicines, vaccines, regents and bio-medical products.

Features

- Microprocessor control, ensure the inside temperature within 2~8°C.
- The temperature accuracy is 0.1 °C.
- Specially designed forced-air cooling system, ensure frost-free cabinet and good temperature uniformity.
- Three-layer toughened glass door.
- Wide available voltage range: 187V~242V.

Security

- Safety door lock and controller setting password to prevent unauthorized access.
- 8 hours build-in back-up battery to display temperature and alarms when power failure or system error.
- Visual and audible alarm system.
- Power failure protection: turn on delay of the cooling system after power failure.
- Controller error protection: when controller or two sensors failed, the device will keep working depending on the preset program.

Humanized design

- 5 adjustable shelves for easy storing.
- Special designed service-free drainage system, ensure no water in the cabinet.
- Auto on/off LED light with manual switch on control panel.
- Auto on/off cooling fan to prevent cold air from leaking out when the door is opening.

Optional parts

- Data logger, Printer, 110V transformer.



Inner Chamber



Shelf



Test Hole

Specifications

Model No.	MPC-5V316	MPC-5V416
Performance		
Temperature Range	+2~8 °C	
Ambient Temperature	+10~32 °C	
Controller	Microprocessor	
Display	Digital Display	
Noise	50 dB	50 dB
Electrical Data		
Power Supply	220 V/50~60 Hz	
Rated Power	139 W	190 W
Electrical Current	0.88 A	1.3 A
Power Consumption	1.78 kWh/24h	2.37 kWh/24h
Refrigeration System		
Compressor	1	
Refrigerant	R600a	
Cooling Type	Forced air cooling	
Defrost Type	Frost Free	
Alarm		
High/Low Temperature	Y	
Sensor Error	Y	
Power Failure	Y	
Door Ajar	Y	
Dimensions		
Capacity	316 L	416L
Interior Size(W*D*H)	540*425*1380 mm	685*429*1380mm
Exterior Size(W*D*H)	640*582*1880 mm	780*580*1920mm
Package Size(W*D*H)	704*637*2000 mm	880*640*2100mm
N.t./G.t.(approx.)	92.5/100 kgs	120/133 kgs
Accessories		
Adjustable foot	2	
Caster	4	
Shelf	5	
Test Hole	25 mm * 1	