2~8°C Pharmacy Refrigerator

The MPC-5V60G Pharmacy Refrigerator (60L, 2 ° C~8 ° C) is widely used in hospitals, pharmacies, and laboratories for the safe storage of temperature-sensitive materials. It is ideal for preserving drugs, vaccines, enzymes, gene libraries, and other important biological and chemical reagents. Featuring precise temperature control, a compact footprint, and user-friendly operation, this unit is designed for reliable performance in space-limited environments.

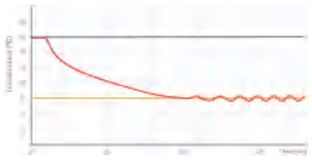


MPC-5V60G

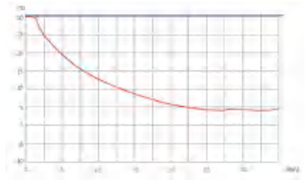


MPC-5V100

MPC-5V60G/60A
Cooling Times at Ambient. 25°C



MPC-5V100
Cooling Curve



Ambient Temp.
Cooling Curve

Product Advantages

Rapid Cooling
Forced air cooling system

Specialized Temperature Sensor
High precision thermistor sensor

Suction Circulation System
Increased temperature uniformity

Internal LED Lighting
Clear chamber and sample visibility

Lockable Doors
Built-in lock

High-Quality steel
Anti-bacterial and corrosion-resistant

Precise Temperature Control
Temp. control accurate to ±0.1°C

5 Types of Alarm
Audible and visual alarms

Variable Space
Height adjustable shelves

Eco-friendly
CFC-free refrigerant and energy-saving

Internal Structure



Standard Lock & key



High-precision control system



Suction fan



LED lighting



High-precision sensor

Adjustable shelves

Heated double-layer glass

High/low temp. alarm

Power failure alarm

Door ajar alarm

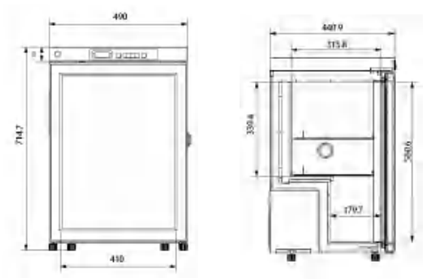
Thermostat failure alarm





The advanced refrigeration system, combined with true forced-air circulation, ensures rapid temperature pull-down and maintains excellent temperature uniformity and stability throughout the chamber

Product Dimensions



MPC-5V60G

2~8°C Pharmacy Refrigerator

Product Parameters

Model		MPC-5V60G	MPC-5V100	MPC-5V226	MPC-5V312	MPC-5V315
Specifications	Shelves/Basket/Quantity	Shelves/2	Shelves/3	Shelves/4	Shelves/5	Shelves/6, Basket/1
	Cooling Method	Forced Air	Forced Air	Forced Air	Forced Air	Forced Air
	Defrost	Auto	Auto	Auto	Auto	Auto
	Refrigerant Type	R600a	R600a	R600a	R290	R290
	Refrigerant Weight (g)	26	/	116	100	40
	Power Consumption (kWh/24h)	0.84	/	3.47	3.63	3.33
	Noise (dBA)	50	50	50	50	50
	Ambient Temperature (°C)	10~32	10~32	10~32	10~32	10~32
	Temperature Range (°C)	2~8	2~8	2~8	2~8	2~8
Cooling System	Compressor Quantity	1	1	1	1	1
	Sensor Type	NTC	NTC	NTC	NTC	NTC
	Temperature Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	Digital display	Digital display	Digital display	Digital display	Digital display
Power	Voltage/Frequency (V/Hz)	220/50	220/50	220/50	220/50	220/50
	Power (W)	75	80	221	312	294
	Current (A)	0.59	0.8	1.4	1.64	1.71
Material	Internal Material	Powder coated steel	HIPS	Blister liner	Blister liner	Powder coated steel
	External Material	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel
	Insulation	PURF	PURF	PURF	PURF	PURF
Size	Capacity (L/Cu. Ft)	60/2.11	100/3.53	226L	312/11.02	316/11.15
	NT./GT. (kg)	33/37	35/38	73/76kg	86/90	92.5/100
	Exterior Size (W×D×H) (mm)	490×440×710	505×510×875	625×574×1707	650×624×1902	640×554×1925
	Interior Size (W×D×H) (mm)	410×315×560	385×356×737	534×406×1150	560×485×1350	540×425×1380
	Package Size (W×D×H) (mm)	550×515×800	575×560×930	735×685×1850	720×685×1975	720×690×2040
	CBM (m^3)	0.23	0.30	0.93	0.97	1.01
	20GP/40GP/40HQ	132/276/276	80/160/160	24/51/51	24/48/48	27/54/54
Alarm	High/Low Temperature	Y	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y	Y
	Thermostat Failure	Y	Y	Y	Y	Y
	Backup Battery Failure Alarm	/	/	/	/	Y
	Condenser Fault Alarm	/	/	/	/	Y
	Ambient Temperatures	/	/	/	/	Y
	Voltage Abnormality Alarm	/	/	/	/	/
	Door Ajar	Y	Y	Y	Y	Y
	System Abnormal Alarm	/	/	/	/	/
	Power Failure Alarm (For controller)	8h	10h	8h	8h	72h
Accessories	Foot	Y	Y	Y	Y	Y
	Caster	/	Y	Y	Y	Y
	Outer Door Type/Quantity	Glass/1	Heated glass door/1	Heated glass door/1	Heated glass door/1	Heated glass door with automatic rebound/1
	Door Lock Quantity	1	1	1	1	1
	Test Hole Quantity/Diameter	1/25mm	/	1/25mm	1	1/25mm
	Lamp	LED	LED	LED	LED	LED
	USB Port	Optional	Optional	Optional	/	Y
	Temperature Recorder	Optional	Optional	Optional	Optional	Optional
	Remote Alarm Port	Optional (Free)	Optional (Free)	Optional (Free)	Optional (Free)	Optional (Free)
	RS232/485 Port	/	/	Optional	Optional	Optional
Other	Certifications	ISO9001/13485/14001 CE	ISO9001/13485/14001 CE	ISO9001/13485/14001	ISO9001/13485/14001 CE	ISO9001/13485/14001 CE