

PROMED SERIES

2~8°C Pharmacy refrigerator

Ihr Fachhändler:
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MPC-5V315

MPC-5V415

The pharmacy refrigerators are suitable for installation in drug stores, pharmaceutical companies, hospitals, epidemic prevention centers and clinics.

2~8°C Pharmacy Refrigerator



MPC-5V100G

MPC-5V656

MPC-5V416

MPC-5V316

MPC-5V415

MPC-5V315

MPC-5V236

MPC-5V100

MPC-5V60G



ERGONOMIC DESIGN

- Optimized space utilization design with multi-level and adjustable shelf height to accommodate storage requirement of pharmaceutical products of various kinds.
- Safety lock to prevent unauthorized access
- Caster design and leveling legs
- LED Interior light.



FORCED AIR-COOLING SYSTEM

- Advanced forced cooling system to keep inside temperature stable and uniform. Finned evaporator with special cycle design of forced air cooling system to assure no-frost inside



CHARACTERISTIC FUNCTION

- Safety door lock design to avoid door ajar
- Big digital screen display for easy observation
- Optional testing hole
- Adjustable shelves
- Inner light design for a clear display



RELIABILITY AND KEY FEATURES

- High efficiency specialty compressor with known field reliability.
- Permanently lubricated cooling fan for safety and longevity.
- Forced-air cooling with optimized air distribution system designed.
- To achieve maximum temperature uniformity and stability.
- Optimized refrigeration system design for more effective cooling and speedy recovery.
- Temperature variation within $\pm 3^\circ\text{C}$
- Adjustable temperature range $2\text{--}8^\circ\text{C}$
- Microprocessor control, digital display, and temperature adjustment with an increment of 0.1°C
- Large digital display screen.



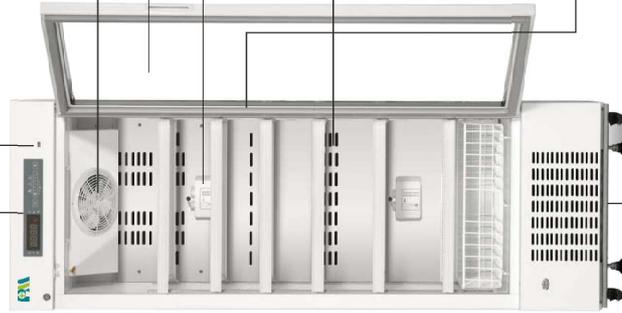
SAFETY

- Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light.
- Capable of alerting failures due to high and low temperature sensor error, door ajar, power failure and low battery.

2°C~8°C Pharmacy Refrigerator

Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light. Capable of alerting failures due to high and low temperature sensor error, door ajar, power failure and low battery.

USB port for parameter information export



High efficiency fan cooling fast

Heated glass door to prevent fogging

Glycerin box accurately simulate the temperature in the cabinet

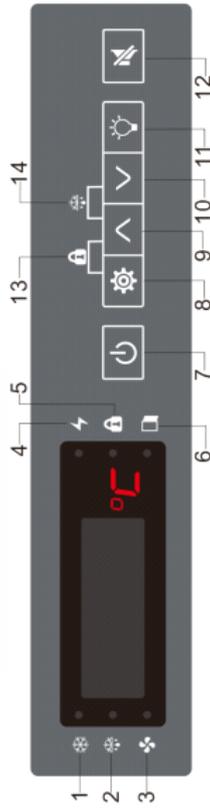
Forced-air cooling with optimized air distribution system designed to achieve maximum temperature uniformity and stability. Optimized refrigeration system design for more effective cooling and speedy recovery.



Test Hole- for monitor sensor and temperature test

Optimized space utilization design with multi-level and adjustable shelf height to accommodate storage requirement of pharmaceutical products of various kinds. Safety lock to prevent unauthorized access. Caster design and leveling legs. LED Interior light.

2°C~8°C Pharmacy Refrigerator



- 1-Cooling State
- 2-Defrosting State
- 3-Fan state
- 4-Power State
- 5-Button Lock
- 6-Door State
- 7-Power on/off
- 8-Set
- 9-Set up
- 10-Set down
- 11-Light switch
- 12-Mute
- 13-Keyboard lock (Combined Button)
- 14-Defrost Key(Combined button)

Alarm	Alarm Triggering Condition
High Temperature	Temperature reaches the warm alarm limit
Low Temperature	Temperature reaches the low alarm limit
Power Failure	Equipment loses power
Door Ajar	Door open audible and visual alarm



MPC-5V415



MPC-5V656



MPC-5V60G

+2~8 °C Pharmacy Refrigerator



Model	MPC-5V60G	MPC-5V100	MPC-5V100-TS1	MPC-5V236	MPC-5V312	MPC-5V316	MPC-5V315	MPC-5V415	MPC-5V416	MPC-5V666	MPC-5V1006	MPC-5V1500
Shelf/drawer	Shelves/2	Shelves/3	Shelves/3	Shelves/4	Shelves/5	Shelves/5	Shelves/5/Basket*1	Shelves/6/Basket*1	Shelves/5	Shelves/10	Shelves/10	Shelves/12
Cooling method	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling						
Defrost	Auto	Auto	Auto	Auto	Auto	Auto						
Refrigerant	R600a	R600a	R600a	R600a	R290	R290	R290	R134a	R134a	R600a	R600a	R134a
Power consumption(kWh/24h)	0.84	1.15	1.15	1.6	1.85	1.78	2.8	3.97	2.37	5.75	6.23	8
Noise (db)	50	50	50	55	50	50	50	50	50	52	53	55
Ambient temperature (°C)	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C						
Temperature range (°C)	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C	2~8°C						
Compressor brand/QTY	China Brand/1	China Brand/1	China Brand/1	China Brand/1	China Brand/1	Secop/1						
Sensor Type	NTC	NTC	NTC	NTC	NTC	NTC						
Temperature controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor						
Display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display
Voltage/frequency (V/Hz)	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz						
Power (W)	72W	80W	80W	140W	245W	228W	216W	280W	240W	385W	425W	1040W
Current (A)	0.89A	0.8A	0.8A	1A	1.3A	1.2A	1.46A	1.7A	1.3A	2.3A	2.4A	5.4A
Inside material	Color sprayed steel	HIPS	HIPS	Blister liner	Blister liner	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	stainless steel
Outside material	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	stainless steel						
Insulation	PURF	PURF	PURF	PURF	PURF	PURF						
Capacity (L/cut)	60/2.11	100/3.53	100/3.53	226/7.98	312/11.02	316/11.15	316/11.15	416/14.69	416/14.69	656/23.16	1006/35.52	1500/52.97
NT/GT. (kg)	33/37	35/38	30/33	73/76kg	86/90	92.5/100	92.5/100	120/133	120/133	166/184	189/213	245/280
Exterior size(W*D*H)(mm)	495*480*710	505*510*875	505*520*875	625*594*1707	650*624*1902	660*555*1915	660*555*1915	800*552*1940	800*552*1940	1240*630*1895	1240*620*1900	1800*775*1965
Interior size(W*D*H)(mm)	410*315*560	385*366*737	385*366*737	534*406*1150	560*485*1350	540*425*1380	540*425*1380	685*429*1380	685*429*1380	1100*664*1325	1100*664*1325	1660*695*1312
Package size(W*D*H)(mm)	558*510*760	580*580*940	580*580*940	707*676*1745	710*680*1960	720*680*2040	710*640*1970	890*655*2100	890*655*2100	1335*710*2000	1335*710*2000	1880*820*2150
GBM	0.22	0.32	0.32	0.91	0.95	0.90	0.90	1.22	1.22	1.90	2.52	3.31
20CP/40GP/40HQ	1322/26/276	80/160/160	80/160/160	24/51/51	24/48/48	27/54/54	27/54/54	18/39/39	18/39/39	122/27/27	8/18/18	6/14/14
Highflow temperature	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Power failure	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Thermostat failure	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Backup battery failure alarm	/	/	/	/	/	/	/	/	/	/	/	/
Condenser fault alarm	/	/	/	/	/	/	/	/	/	/	/	/
Ambient Temperatures	/	/	/	/	/	/	/	/	/	/	/	/
Voltage abnormality alarm	/	/	/	/	/	/	/	/	/	/	/	/
Door ajar	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
System abnormal alarm	/	/	/	/	/	/	/	/	/	/	/	/
Power failure backup system(alarm)	8h	8h	8h	8h	8h	8h	48h	48h	8h	8h	8h	8h
Foot	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Castor	/	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Outer door/Type	1/Glass/Low-E	1/Glass door	1/Foaming door	1/Glass door/ Low-E	1/CBSS door/ Low-E	1/Glass /Low-E	1/Heating glass door with automatic rebound	1/Heating glass door with automatic rebound	1/Glass /Low-E	2/Heating glass door with automatic rebound	2/Heating glass door with automatic rebound	3/Glass door
Door Lock	1	1	1	1	1	1	1	1	1	2	2	3
Test hole QTY/diameter	1/25mm	Optional	Optional	1/25mm	LED	1/25mm	1/25mm	1/25mm	1/25mm	1/25mm	1/25mm	Optional
Lamp	LED	LED	LED	LED	LED	LED						
USB port	/	/	/	/	/	Optional	Y	Y	Y	Y	Y	Optional
Temperature recorder	Optional	Optional	Optional	Optional	Optional	Optional						
Remote alarm port	Y	/	/	Y	Y	Y	Y	Y	Y	Y	Y	/
RS232/485 port	/	/	/	/	/	/	Y	Y	Y	/	/	/
Certification	ISO/CE	ISO	ISO	ISO	ISO	ISO/CE	ISO	ISO	ISO/CE	ISO/CE	ISO/CE	ISO