

PharmaStore series pharmacy refrigerators

Antech PharmaStore series pharmacy refrigerators are designed to store drugs, vaccine and reagents in drug stores, clinics, hospitals and laboratories.

Advanced forced air cooling & dual sensor control systems are adopted for excellent temperature uniformity and accurate temperature control.

PharmaStore series are equipped with complete professional functions to guarantee safety of products, such as high/low temperature alarm, door ajar alarm, sensor error alarm, power failure alarm, remote alarm contact, etc.

PharmaStore series refrigerators are compliant with main international requirements, including CE, UL, etc.

This units uses environmentally friendly, natural refrigerant fully compliant with new EPA/SNAP/UL regulations.

TC-110 Controller

Microprocessor electronic controller for PharmaStore series pharmacy refrigerators, advanced dual sensor control system for accurate temperature control.



LOW CO2
EMISSIONS



NATURAL
REFRIGERANT



CFC /HCFC
FREE



HIGH/LOW
TEMPERATURE
ALARM



POWER FAILURE
ALARM



DOOR AJAR A
LARM



SAFETY DOOR
LOCK



FORCE AIR
COOLING



CE
CERTIFICATION

PERFORMANCE

- Forced air cooling for excellent temperature uniformity
- Variable (cycle) defrost
- Microprocessor controller with LED digital display
- Dual sensor design: Independent control sensor and display sensor

ERGONOMIC DESIGN

- Interior LED lighting for convenient operation
- Ultra-quiet design reduces noise level
- Adjustable feet for leveling

SAFETY

- High/low temperature alarm, door ajar alarm, sensor error alarm, power failure alarm with backup battery
- Safety door lock, preventing unauthorized access
- Access port for additional temperature probe
- Remote alarm contact

ENVIRONMENT FRIENDLY

- Natural refrigerant compliant with EPA and SNAP non-ozone depleting mandates
- High efficiency cooling system for lower energy consumption and carbon emission



MPR-60



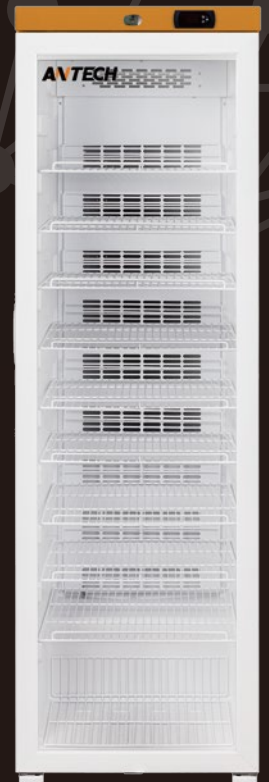
MPR-120



MPR-280



MPR-362



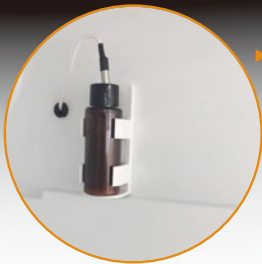
MPR-440



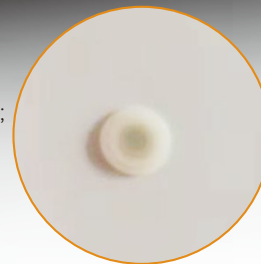
▶ **Safety door lock**
Preventing unauthorized access



▶ **Forced air cooling**
Excellent temperature uniformity and fast recovery after door open



▶ **Dual sensor system**
Product sensor in Emery sand bottle to simulate real product temperature; Control sensor in air for accurate temperature control.



▶ **Access port**
For easy access of additional temperature probe



▶ **Remote alarm contact**



▶ **Backup battery**
For alarm in case of power failure

Specification

Model		MPR-60		MPR-120		MPR-280		MPR-362		MPR-440	
Main Specifications	Temperature Range (°C)	2~8		2~8		2~8		2~8		2~8	
	Climate Class	N		N		N		N		N	
	Capacity (L)	60		120		280		362		440	
	Cooling Type	Forced-Air		Forced-Air		Forced-Air		Forced-Air		Forced-Air	
	Defrost	Auto		Auto		Auto		Auto		Auto	
	Refrigerant	R600a		R600a		R600a		R600a		R600a	
	Noise (dB)	45		45		45		45		45	
Control System	Controller	TC-110		TC-110		TC-110		TC-110		TC-110	
	Display	LED digital		LED digital		LED digital		LED digital		LED digital	
	Display Accuracy	0.1 °C		0.1 °C		0.1 °C		0.1 °C		0.1 °C	
	Sensor	Display sensor & control sensor									
Power	Power Supply (V/Hz)	220 50/60	120/60	220 50/60	120/60	220 50/60	120/60	220 50/60	120/60	220 50/60	120/60
	Power (W)	70	85	111	97	174	165	184	175	194	185
	Rated Current (A)	0.6	1.0	0.7	1.2	1.1	2.0	1.2	2.0	1.3	2.0
Dimensions	Inner (W*D*H, mm)	394*376*418		477*424*632		473*550*1160		473*550*1460		473*550*1760	
	External (W*D*H, mm)	480*535*585		597*540*885		595*710*1345		595*710*1645		595*710*1945	
	Packing (W*D*H, mm)	520*565*620		635*585*955		640*760*1370		640*760*1670		640*760*1970	
	Net Weight (KG)	29		44		67		80		92	
	Gross Weight (KG)	32		48		75		90		102	
Alarm Functions	Visible/audible Alarm	●		●		●		●		●	
	High/Low Temperature	●		●		●		●		●	
	Sensor Error	●		●		●		●		●	
	Door Ajar	●		●		●		●		●	
	Power Failure	●		●		●		●		●	
	Low Battery	●		●		●		●		●	
	Remote Alarm Contact	●		●		●		●		●	
Monitoring	Cloud monitoring (Wi-Fi)	○ CryoMonitor 2000TF		○ CryoMonitor 2000TF		○ CryoMonitor 2000TF		○ CryoMonitor 2000TF		○ CryoMonitor 2000TF	
Materials	Exterior	Painted steel		Painted steel		Painted steel		Painted steel		Painted steel	
	Interior	Polystyrene		Polystyrene		Polystyrene		Polystyrene		Polystyrene	
	Insulation	Polyurethane		Polyurethane		Polyurethane		Polyurethane		Polyurethane	
	Door	Glass door x 1		Glass door x 1		Glass door x 1		Glass door x 1		Glass door x 1	
	Inner light	LED		LED		LED		LED		LED	
	Shelf	Coated Steel Wire		Coated Steel Wire		Coated Steel Wire		Coated Steel Wire		Coated Steel Wire	
	Shelf Qty	1 large & 1 small		3 large & 1 small		5 large & 1 small		7 large & 1 small		9 large & 1 small	
Others	Door Lock	●		●		●		●		●	
	Test Access Port	●		●		●		●		●	
	Adjustable Feet	●		●		●		●		●	
	Backup battery	●		●		●		●		●	