



## MP-14RG-HC



### Forced Air Cooling

Forced air refrigeration system equipped with an air plenum to evenly distribute air across all of the chamber's shelves.

### Energy Saving

This refrigerator is equipped with an intelligent microprocessor and incorporates high efficiency, all natural R290 refrigerant, which improves energy savings by more than 40%.

### Anti-Fog Glass Door

Electrical heater around the door frame and a LOW-E, double paned door to prevent condensation and fogging.

### High-precision Computerized Temperature Microprocessor

The digital temperature display indicates the operating status allowing users to set the high temperature/low temperature alarm points based on their needs.

Equipped with a remote alarm port and 232/485 data access port.



### Intelligent Temperature Control

- High-precision microprocessor temperature controller with built-in sensors for high/low temperature alarms for chamber, ambient and evaporator temperatures
- 1 inch digital temperature display
- Temperature set point easily set



### Data Storage

- Temperature data is accessed through the USB port. You may view the temperature chart and temperature data history on your computer



### Security System

- Audible and visual alarms that will alert users in the rare event of a temperature or system failure.
- The alarm functions include a high/low temperature alarm, high ambient temperature alarm, sensor, probe failure alarm, door ajar alarm, and power failure alarm
- Audible door ajar alarm activates after 1 minute of opening and is automatically muted when the door is



### Refrigeration System

- High-efficiency compressor, air-cooled condenser and finned evaporator for quick pull down, temperature recovery and stability



### Interior Lights

- Equipped with an LED lighting system, ensuring high visibility inside the chamber



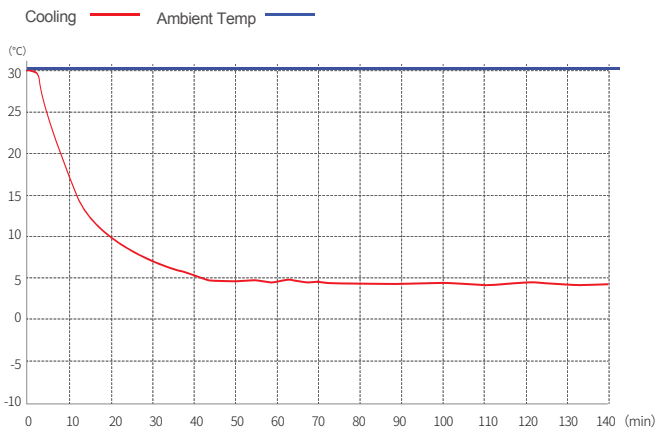
### Ergonomic Design

- Equipped with high-quality shelves made from PVC-coated steel wire that is easy to clean
- Recessed door handle for easy opening and closing
- 1" access port for 3rd party probes and monitoring
- Whisper quiet operation for a stress free operational experience

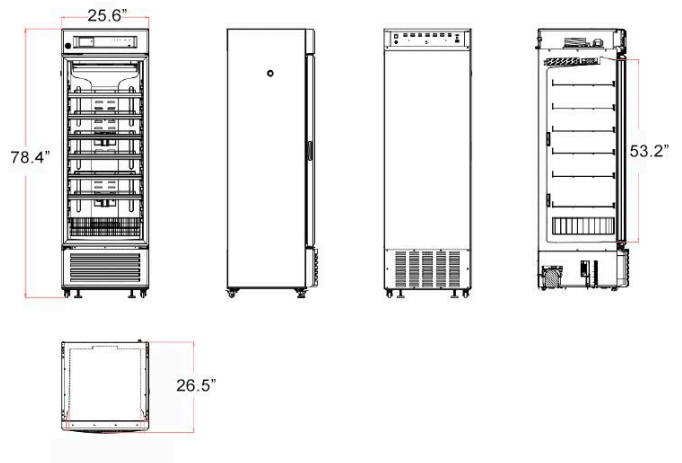
## Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical distribution centers & manufacturing plants, hospitals, centers for disease prevention & control, research laboratories, clinics, etc.

## Performance Data



## External Dimensions



## Specification Chart

2~8°C Pharmacy Refrigerator	
Model	MP-14RG-HC
Cabinet Type	Upright
Capacity(cu/ft)	14
Internal Size(W*D*H) inches	22.8*21*53.2
External Size(W*D*H) inches	25.6*26.5*78.4
Package Size(W*D*H) inches	28.2*28.8*80
NW/GW(lbs)	209/238
Performance	
Temperature Range	2~8°C
Temperature Accuracy	+/- 1°C
Cooling Set Point	4°C
Climate Rating	Nontoxic, Hydrocarbon Refrigerant
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(inches)	R/L:1.8,B:2
Construction	
External Material	Powder coated steel
Inner Material	HIPS
Shelves	6+1 basket (powder coated steel wired shelf)
Door Lock with Key	Yes
External Lock	Yes
Lighting	LED
Access Port	1pc. Ø 1 inch
Casters	4+2 leveling feet
Data Logging/Interval/Recording Time	USB/Records every 10 minutes / 2 years
Door with Heater	Yes
Alarm	
Temperature	High/Low temperature,High ambient temperature,Condenser coil overheating
Electrical	Power failure, Low battery
System	Sensor error,Door ajar, Built-in datalogger USB Failure, Communication failure
Electrical	
Power Supply(V/HZ)	115/60
Rated Power(W)	356
Power Consumption(KWh/24h)	3.71
Rated Current(A)	3.77
Accessories	
Standard	RS485, Remote alarm contact, Backup battery

\*Medical Pro reserves the right to change specifications without notice.