# 2~8°C /-10~-26°C Dual Temp Refrigerator & Freezer Independent Cooling and Freezers Systems Intelligent Microprocessor for Temperature Stability Multiple Alarms & USB Data Logger Medical+Pro

# MP-RF18-HC

CE

# Environmentally Friendly, High-Efficiency Cooling Systems

Environmentally-friendly, all natural hydrocarbon refrigerants. High-efficiency compressor to ensure quiet operation and low energy consumption.

# Refrigeration System

Two independent compressors with separate control of the upper refrigeration chamber and the lower freezing chamber.

# ☐ 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.

# Thermal Insulation System

CFC-free polyurethane foam technology to improve the storage chambers thermal insulation.





### **Temperature Control System**

- · High-precision microprocesser temperature controller with built-in sensors for high/low temperature alarms for chamber, ambient and evaporator temperatures.
- ·1 inch digital temperature display.

  Temperature can be easily set.

  ·Microprocessor independently controls the refrigerator and freezer chambers.





- 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 closed.





### Ergonomic Design

- The freezer chamber is equipped with (6) drawers and the refrigerator chamber is equipped with (3) coated steel wired shelves
- · (2) front locking casters. (2) rear nonlockingcasters
- · Specially equipped external door handles and padlocks to prevent unauthorized door openings.

### Refrigeration System

- · High-efficiency compressors for quick pull down, temperature recovery and stability.
- · Two independent compressors separately operating the upper refrigeration chamber and the lower freezing chamber.

# 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 / Cooling Curve Refrigerator Cooling Freezer Cooling Air Temp Output Date of the cooling

| Cabinit Type         Upright           Capacity(c/u/t)         18.33.R11.41.F.6.92           Internal Size(W*D*H)inches         35.3°29*77.84           External Size(W*D*H)inches         38.9°33.67*84.25           Package Size(W*D*H)inches         38.9°33.67*84.25           NW/GW(bs)         410/474           Performance         Temperature Range           Cambient Temperature         61-90° F           Cooling Performance         R.5° C, F-23° C           Climate Class         N           Controller         Microprocessor           Display         Digital display           Refrigeration         Compressor           Conflig Method         R. Forced air cooling, F-Direct cooling           Defrost Mode         R. Automatic, F:Manual           Refrigerant         R.200           Insulation Thickness(inches)         R.1.97, F:3.94           Construction         Powder Coated Steel           Construction         Stainless steel           Construction         Powder Coated Steel           Door Lock with Key         Yes           Ughting         LED           Access Port         2pcs. Ø Inich           Casters         4 (2 casters with brakes)           Data Logging/Inte | 2~8°C /-10~-26°C Combined Ref        | rigerator & Freezer   |
|--|--------------------------------------|---|
| 18.33.R:11.41.F:6.92   | Model                                | MP-RF18-HC  |
| Internal Size(WD*H)inches  R 29 53*24*29.13,F:25.6*22*22.24  External Size(WD*H)inches  35.8*29*77.64  38.9*3.67*84.25  MW/MCW(Ibb)  410/474  Performance  Temperature Range  R 2~8* C,F-10~26* C  Ambient Temperature  61-90* F  Cooling Performance  Climate Class  N  Controller  Microprocessor  Display  Digital display  Refrigeration  Compressor  Colling Method  R: Forced air cooling, F:Direct cooling  Berforgerant  R290  Insulation Thickness(inches)  R:1.97, F:3.94  Construction  External Material  Inner Material  Shelves  R:3+1(stainless steel),F:6(ABS plastic)  Dor Lock with Key  Yes  Data Logging/Interval/Recording Time  Display Yes  Backup battery  Yes  Backup battery  High/Low temperature, High ambient temperature  Electrical  Power Supply(VHZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact   | Cabinet Type                         | Upright   |
| External Size(W*D*H)inches   35.8*29*77.64   | Capacity(cu/ft)                      | 18.33,R:11.41,F:6.92  |
| Package Size(W*D*H)inches  38.9*33.67*84.25  NW/GW(lbs)  410/474  Performance  Temperature Range  R:2~8* C, F,-10~-26* C  Ambient Temperature  61-90* F  Cooling Performance  R:5° C, F,-23* C  Climate Class  N  Controller  Microprocessor  Digital display  Refrigeration  Compressor  2 independent compressors for refrigerator and freezer  Cooling Method  R: Forced air cooling , F.Direct cooling  Defrost Mode  R:Automatic, F.Manual  Refrigerant  R290  Insulation Thickness(inches)  R:1.97, F:3.94  Construction  External Material  Powder Coated Steel  Inner Material  Shelves  R:3*1(stainless steel),F:6(ABS plastic)  Door Lock with Key  Yes  Lighting  LED  Access Port  2pcs. Ø 1inch  Casters  4 (2 casters with brakes)  Door Heaters  Yes  Backup battery  Yes  Backup battery  Yes  Alarm  Temperature  High/Low temperature, High ambient temperature  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact   | Internal Size(W*D*H)inches           | R:29.53*24*29.13, F:25.6*22*22.24   |
| NWGW(bbs) 410/474  Performance  Temperature Range R:2~8° C, F:-10~-26° C Ambient Temperature G1-90° F Cooling Performance Cilimate Class N Controller Microprocessor Digital display Refrigeration Compressor Cooling Method R: Forced air cooling , F:Direct cooling Performance R:4° C, F:-3.94 Construction R:490   | External Size(W*D*H)inches           | 35.8*29*77.64   |
| Performance Temperature Range R:2~8° C, F:-10~26° C Ambient Temperature 6:90° F Cooling Performance R:5° C, F:-23° C Climate Class N Controller Microprocessor Display Digital display Refrigeration Compressor 2 independent compressors for refrigerator and freezer Cooling Method R: Forced air cooling F: Direct cooling Perforst Mode R: Automatic, F: Manual Refrigerant R290 Insulation Thickness(inches) R:1.97, F:3.94 Construction External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs, Ø 1 inch Casters 4(2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Yes Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact   | Package Size(W*D*H)inches            | 38.9*33.67*84.25  |
| Temperature Range R.2~8° C, F10~26° C Ambient Temperature 61-90° F Cooling Performance R.5° C, F23° C Climate Class N Controller Microprocessor Display Digital display Refrigeration Compressor 2 independent compressors for refrigerator and freezer Cooling Method R. Forced air cooling , F.Direct cooling Defrost Mode RAutomatic, F.Manual Refrigerant R290 Insulation Thickness(inches) R:1-97, F:3.94 Construction External Material Powder Coated Steel Inner Material Stainless steel Stelves R:3+1(stainless steel),F.6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters 4(2 casters with brakes) Data Logging/Interval/Recording Time Door Heaters Yes Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power Supply(VHZ) 110/60/1 Accessory Standard RS485,Remote alarm contact  | NW/GW(lbs)                           | 410/474   |
| Ambient Temperature Cooling Performance R:5° C, F:23° C Climate Class N Controller Microprocessor Digital display Refrigeration Compressor Cooling Method R: Forced air cooling , F:Direct cooling Defrost Mode R: Automatic, F:Manual Refrigerant Refrigerant R290 Insulation Thickness(inches) R:1.97, F:3.94 Construction External Material Inner Material Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port Castlers At (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact  | Performance                          |   |
| Cooling Performance Cilmate Class N Controller Microprocessor Display Digital display Refrigeration Compressor 2 independent compressors for refrigerator and freezer Cooling Method R: Forced air cooling , F:Direct cooling Refrigerant Refrigerant Rego Insulation Thickness(inches) R:1.97, F:3.94 Construction External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2 pcs. Ø 1 inch Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact   | Temperature Range                    | R:2~8° C, F:-10~-26° C  |
| Climate Class  Controller  Microprocessor  Display  Digital display  Refrigeration  Compressor  2 independent compressors for refrigerator and freezer  Cooling Method  R: Forced air cooling , F:Direct cooling  Defrost Mode  R: Automatic, F:Manual  Refrigerant  R290  Insulation Thickness(inches)  R:1.97, F:3.94  Construction  External Material  Powder Coated Steel Inner Material  Stainless steel Shelves  R:3+1(stainless steel),F:6(ABS plastic)  Door Lock with Key  Yes  Lighting  LED  Access Port  2pcs. Ø linch  Casters  4 (2 casters with brakes)  Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Door Heaters  Pes  Backup battery  Yes  Alarm  Temperature  Electrical  Power failure,Low battery  System  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact  | Ambient Temperature                  | 61-90° F  |
| Controller Microprocessor Display Digital display  Refrigeration  Compressor 2 independent compressors for refrigerator and freezer Cooling Method R: Forced air cooling , F:Direct cooling Defrost Mode R:Automatic, F:Manual Refrigerant R290 Insulation Thickness(inches) R:1.97, F:3.94  Construction  External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø finch Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Yes Backup battery Yes Alarm  Temperature High/Low temperature, High ambient temperature Electrical Power failure, Low battery System Sensor probe failure, Door ajar, USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485, Remote alarm contact   | Cooling Performance                  | R:5° C, F:-23° C  |
| Display Digital display  Refrigeration  Compressor 2 independent compressors for refrigerator and freezer  Cooling Method R: Forced air cooling , F:Direct cooling  Defrost Mode R: Automatic, F:Manual  Refrigerant R290  Insulation Thickness(inches) R1.97, F1.3.94  Construction  External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic)  Door Lock with Key Yes  Lighting LED  Access Port 2pcs. Ø 1inch  Casters 4 (2 casters with brakes)  Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage  Door Heaters Yes  Backup battery Yes  Alarm  Temperature High/Low temperature, High ambient temperature  Electrical Power failure, Low battery  System Sensor probe failure, Door ajar, USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485, Remote alarm contact  | Climate Class                        | N   |
| Refrigeration Compressor Cooling Method R: Forced air cooling , F:Direct cooling Defrost Mode R:Automatic, F:Manual Refrigerant R290 Insulation Thickness(inches) R:1.97, F:3.94 Construction External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact   | Controller                           | Microprocessor  |
| Compressor 2 independent compressors for refrigerator and freezer Cooling Method R: Forced air cooling , F:Direct cooling Defrost Mode R:Automatic, F:Manual Refrigerant R290 Insulation Thickness(inches) R:1.97, F:3.94  Construction  External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters 4(2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Yes Backup battery Yes Alarm  Temperature High/Low temperature, High ambient temperature Electrical Power failure,Low battery System Sensor probe failure,Door ajar,USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact  | Display                              | Digital display   |
| Cooling Method  R: Forced air cooling , F:Direct cooling  Refrigerant  Refrigerant  R290  Insulation Thickness(inches)  R: 1.97, F: 3.94  Construction  External Material  Powder Coated Steel Inner Material  Stainless steel Shelves  R: 3+1(stainless steel),F:6(ABS plastic)  Door Lock with Key  Yes  Lighting  LED  Access Port  2pcs. Ø 1inch  Casters  4 (2 casters with brakes)  Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Door Heaters  Pes  Backup battery  Yes  Alarm  Temperature  High/Low temperature, High ambient temperature  Electrical  Power failure,Low battery  System  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact  | Refrigeration                        |   |
| Defrost Mode Refrigerant Refrigerant Refrigerant Respo Insulation Thickness(inches) R:1.97, F:3.94  Construction  External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power failure,Low battery System Sensor probe failure,Door ajar,USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1  Accessory Standard RS485,Remote alarm contact  | Compressor                           | 2 independent compressors for refrigerator and freezer                      |
| Refrigerant R290 Insulation Thickness(inches) R:1.97, F:3.94  Construction  External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Yes Backup battery Yes Alarm  Temperature High/Low temperature, High ambient temperature Electrical Power failure,Low battery Sensor probe failure,Door ajar,USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1  Accessory Standard RS485,Remote alarm contact  | Cooling Method                       | R: Forced air cooling , F:Direct cooling                                    |
| Insulation Thickness(inches)  R:1.97, F:3.94  Construction  External Material Inner Material Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters Jugging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power failure,Low battery Sensor probe failure,Door ajar,USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact   | Defrost Mode                         | R:Automatic, F:Manual   |
| External Material Powder Coated Steel Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Yes Backup battery Yes Alarm Temperature High/Low temperature, High ambient temperature Electrical Power failure,Low battery System Sensor probe failure,Door ajar,USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact   | Refrigerant                          | R290  |
| External Material Powder Coated Steel  Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic)  Door Lock with Key Yes  Lighting LED  Access Port 2pcs. Ø 1inch Casters 4(2 casters with brakes)  Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage  Door Heaters Yes  Backup battery Yes  Alarm  Temperature High/Low temperature, High ambient temperature  Electrical Power failure,Low battery  System Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485,Remote alarm contact   | Insulation Thickness(inches)         | R:1.97, F:3.94  |
| Inner Material Stainless steel Shelves R:3+1(stainless steel),F:6(ABS plastic) Door Lock with Key Yes Lighting LED Access Port 2pcs. Ø 1inch Casters 4 (2 casters with brakes) Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage Door Heaters Poor Heaters Pes Backup battery High/Low temperature, High ambient temperature Electrical Power failure,Low battery System Sensor probe failure,Door ajar,USB datalog failure, Communication failure Electrical Power Supply(V/HZ) 110/60/1 Accessory Standard RS485,Remote alarm contact  | Construction                         |   |
| Shelves  R:3+1(stainless steel),F:6(ABS plastic)  Poor Lock with Key  Yes  Lighting  LED  Access Port  2pcs. Ø 1inch  Casters  4 (2 casters with brakes)  Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Poor Heaters  Backup battery  Yes  Backup battery  Yes  Alarm  Temperature  High/Low temperature, High ambient temperature  Electrical  Power failure,Low battery  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact  | External Material                    | Powder Coated Steel   |
| Door Lock with Key  Yes  Lighting  LED  Access Port  2pcs. Ø 1inch  Casters  4 (2 casters with brakes)  Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Poor Heaters  Yes  Backup battery  Yes  Alarm  Temperature  High/Low temperature, High ambient temperature  Electrical  Power failure,Low battery  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact  | Inner Material                       | Stainless steel   |
| Lighting  Access Port  2pcs. Ø 1inch  2pcs. Ø 1inch  4 (2 casters with brakes)  Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Poor Heaters  Backup battery  Yes  Alarm  Temperature  High/Low temperature, High ambient temperature  Electrical  Power failure,Low battery  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact   | Shelves                              | R:3+1(stainless steel),F:6(ABS plastic)                                     |
| Access Port  Casters  4 (2 casters with brakes)  Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Poor Heaters  Yes  Backup battery  Yes  Alarm  Temperature  Electrical  Power failure,Low battery  System  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact   | Door Lock with Key                   | Yes   |
| Casters 4 (2 casters with brakes)  Data Logging/Interval/Recording Time USB/Record every 10 minutes with 2 years of data storage  Poor Heaters Yes  Backup battery Yes  Alarm  Temperature High/Low temperature, High ambient temperature  Electrical Power failure, Low battery  System Sensor probe failure, Door ajar, USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485, Remote alarm contact   | Lighting                             | LED   |
| Data Logging/Interval/Recording Time  USB/Record every 10 minutes with 2 years of data storage  Yes  Backup battery  Yes  Alarm  Temperature  Electrical  Power failure, Low battery  System  Sensor probe failure, Door ajar, USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485, Remote alarm contact  | Access Port                          | 2pcs. Ø 1inch   |
| Door Heaters  Yes  Backup battery  Yes  Alarm  Temperature  High/Low temperature, High ambient temperature  Electrical  Power failure,Low battery  System  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact  | Casters                              | 4 (2 casters with brakes)   |
| Backup battery  Alarm  Temperature  High/Low temperature, High ambient temperature  Power failure,Low battery  System  Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ)  110/60/1  Accessory  Standard  RS485,Remote alarm contact  | Data Logging/Interval/Recording Time | USB/Record every 10 minutes with 2 years of data storage                    |
| Alarm  Temperature High/Low temperature, High ambient temperature  Power failure,Low battery  System Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485,Remote alarm contact  | Door Heaters                         | Yes   |
| Temperature High/Low temperature, High ambient temperature  Electrical Power failure,Low battery  System Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485,Remote alarm contact  | Backup battery                       | Yes   |
| Power failure,Low battery  System Sensor probe failure,Door ajar,USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485,Remote alarm contact   | Alarm                                |   |
| System Sensor probe failure, Door ajar, USB datalog failure, Communication failure  Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485, Remote alarm contact   | Temperature                          | High/Low temperature, High ambient temperature                              |
| Electrical  Power Supply(V/HZ) 110/60/1  Accessory  Standard RS485,Remote alarm contact  | Electrical                           | Power failure,Low battery   |
| Power Supply(V/HZ) 110/60/1  Accessory Standard RS485,Remote alarm contact   | System                               | Sensor probe failure, Door ajar, USB datalog failure, Communication failure |
| Accessory Standard RS485,Remote alarm contact  | Electrical                           |   |
| Standard RS485,Remote alarm contact  | Power Supply(V/HZ)                   | 110/60/1  |
| Standard RS485,Remote alarm contact  | Accessory                            |   |
| Options PS232 Printer  | Standard                             | RS485,Remote alarm contact  |
| SOLO FINIEL  | Options                              | RS232,Printer   |

<sup>\*</sup>Medical Pro reserves the right to change specifications without notice.

