

Medical+Pro

-25°C Medical Freezer



MP-U2F-HC

High Accuracy Controller

High accuracy temperature controller with high accuracy probes, keeping the temperature within -25°C.

Refrigeration System

High performance, medical grade freezing system. All natural, hydrocarbon refrigerant with nearly zero global warming potential. Temperature uniformity within +/- 2°C .

Ergonomic Design

- Hinged door with safety grip, recessed handle with lock and key.
- Audible and visual alarms including: high and low temperature alarm, sensor failure alarm, power failure alarm and door ajar alarm.
- High quality powder coated steel & PCM exterior and powder coated aluminum interior
- (2) feet levelers
- Remote alarm dry contacts and access port in cabinet rear for 3rd party probes.

Digital Microprocessor Controller

· High-precision microprocessor temperature controller with built-in sensors for high/low temperature alarm.



· 1 inch digital temperature display.
Temperature can be easily set.



Interior Lighting

· LED lights, ensuring high visibility inside the cabinet.

Alarms & Security

· Audible & visual alarm system including a high and low temperature alarm, sensor failure alarm, power failure alarm and door ajar alarm.
· The door is equipped with a lock, preventing unauthorised users.
· Dry contacts for remote monitoring



Ergonomic Design

· High-quality shelves made from PVC-coated steel wire, which are easy to clean
· Recessed door handle



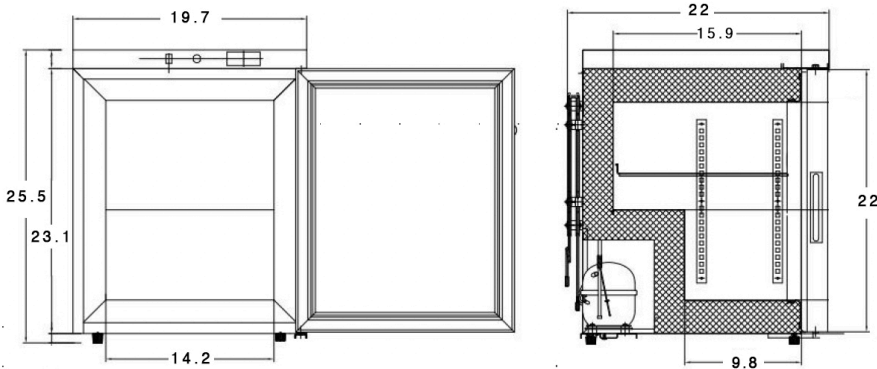
Refrigeration System

High-efficiency compressor, static condenser and evaporator for temperature recovery and stability.

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.

External Dimensions



Please leave 4" of space on back and sides to properly disparte condenser heat

Specification Chart

-25 °C Pharmacy Freezer	
Model	MP-U2F-HC
Cabinet Type	Counter-Top / Under-Counter
Capacity(cu/ft)	1.8
Internal Size(W*D*H)inches	A,14.2*15.9*8;B,14.2*9.8*7.6
External Size(W*D*H)inches	19.7*22*25.5
Package Size(W*D*H)inches	22.2*24.8*27.8
NW/GW(lbs)	71/80
Performance	
Temperature Range	-25°C
Ambient Temperature	61 to 90°F
Temperature Accuracy	+/- 2°C
Climate Class	Non-toxic, Hydrocarbon Refrigerant
Controller	Microprocessor Digital display
Refrigeration	
Compressor	High Efficiency
Cooling Method	Direct Cooling (external condenser condenser and built-in evaporator)
Defrost Mode	Manual Defrost
Refrigerant	R290
Construction	
Exterior Material	Powder Coated Steel and PCM
Interior Material	Powder Coated Aluminum
Shelves	1 (Powder Coated Steel Wire Shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	Ø 1 inch
Leveling Feet	2 levelers
Data Logging	No
Door with Heater	No
Backup battery Alarm	Optional
Alarms	
High/Low Temperature Alarm	Yes
Power Failure Alarm	Yes
Door Ajar Alarm	Yes
Electrical	
Power Supply(V/HZ)	110/60HZ or 220/50HZ

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