

MPC-5V60G

Specification

Shelf/drawer QTY:Shelves/2

Cooling: Forced Air cooling

Defrost:Auto

Refrigerant:R600a

Power Consumption(kWh/24h):1.2

Noise (db):50

Ambient temperature (°C) :10~32°C

Temperature range (°C) :2°C~8°C

Sensor:NTC

Temperature controller:Microprocessor

Display:Digital display

Power

Voltage/frequency (V/Hz):220/50Hz

Power (W):87W

Current (A):0.62A

Size

Capacity (L/cu.ft):60/2.11

NT./GT. (kg):22/24

Exterior size(W*D*H)(mm):480*450*535

Interior size(W*D*H)(mm):400*415*447

Package size(W*D*H)(mm):555*505*610



Promed

Pharmacy Refrigerator MPC-5V100

Promed pharmacy refrigerators are specially designed to store medicines, vaccines, reagents and biomedical products.

Features

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

Safety

- Build-in back-up battery to display temperature and to operate audible and visual alarm system for up to 8 hours without AC power.
- Visual and audible alarm system: High/low temperature, thermostat failure alarm, power failure alarm, door ajar.
- Power failure protection: turn on delay of the cooling system when power failure, restart delay protection.
- Keyboard lock, password protection to avoid set parameter randomly.
- Wide available voltage range: 187V~242V

Humanized design

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

Certificate:

- CE; ISO14001. ISO9001. ISO13485. ISO45001

Warranty:

- 1 year free spare parts and remote technical support.

Reliable control system Inside temperature 2~8°C

Forced-air cooling system Frost-free

Service-free drainage system

Wide voltage range 187V~242V available

5 visual and audible alarms

Performance	
Temperature Range	+2~+8°C
Ambient Temperature	10~32°C
Controller	Microprocessor
Display	Digital Display

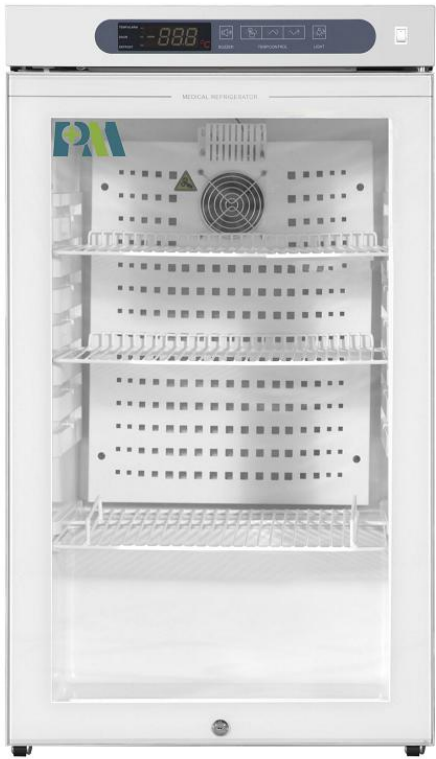
Electrical Data	
Power Supply(V/Hz)	220/50~60; 115/60
Rated Power(W)	80W
Electrical Current(A)	0.8A
Power Consumption	1.15kWh/24h

Dimensions	
Capacity	100L
Interior Size(W*D*H)	385*356*737mm
Exterior Size(W*D*H)	505*510*875mm
Package Size(W*D*H)	580*580*940mm
N.t./G.t.(approx)	35/38kg
LoadingQty(20'/40'/40H)	80/160/160

Refrigeration System	
Compressor	1/China Brand
Refrigerant	R600a
Cooling Type	Forced-air cooling
Defrost Type	Frost free

Alarm	
High/Low Temperature	Y
Power Failure	Y
Door ajar	Y
Thermostat failure	Y

Accessories	
Caster	/
Lamp	LED
Door	1/Glass door
Shelf	3
Test hole	/
Temperature recorder	Optional



Promed

**Pharmacy Refrigerator
MPC-5V226**

Promed pharmacy refrigerators are specially designed to store medicines, vaccines, reagents and biomedical products.

Features

- Adjustable temperature range 2~8°C
- Microprocessor control, digital display, and temperature adjustment with an increment of 0.1°C
- Large digital display screen
- Temperature variation within $\pm 3^{\circ}\text{C}$
- Permanently lubricated cooling fan for safety and longevity
- High efficiency specialty compressor with known field reliability
- Forced- air cooling with optimized air distribution system designed

Safety

- Build-in back-up battery can display temperature and operate audible and visual alarm system for up to 48 hours without AC power.
- Visual and audible alarm system: High/low temperature, thermostat failure alarm, power failure alarm, door ajar.
- Power failure protection: turn on delay of the cooling system when power failure, restart delay protection.
- Keyboard lock, password protection to avoid set parameter randomly.
- Wide available voltage range: 187V~242V.

Humanized design

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

Certificate:

- CE; ISO14001. ISO9001. ISO13485. ISO45001

Warranty:

- 1 year free spare parts and remote technical support.

Reliable control system Inside temperature 2~8°C
Forced-air cooling system Frost-free
Service-free drainage system
Wide voltage range 187V~242V available
5 visual and audible alarms

Performance		Refrigeration System	
Temperature Range	+2~+8°C	Compressor	1
Ambient Temperature	10~32°C	Refrigerant	R600a
Controller	Microprocessor	Cooling Type	Forced-air cooling
Display	Digital Display	Defrost Type	Auto defrost
Electrical Data		Alarm	
Power Supply(V/Hz)	220~240V/50HZ~60; 115V/60HZ	High/Low Temperature	Y
Rated Power(W)	140W	Power Failure	Y
Electrical Current(A)	1.0A	Door ajar	Y
Power Consumption	1.6kWh/24h	Thermostat failure	Y
Dimensions		Accessories	
Capacity	226L	Caster	4
Interior Size(W*D*H)	534*406*1707mm	Lamp	LED
Exterior Size(W*D*H)	625*406*1150mm	Door	1(Glass door-LOWE)
Package Size(W*D*H)	707*676*1745mm	Shelf	4
N.t./G.t.(approx)	73/76kg	Test hole	1/25MM
LoadingQty(20'/40'/40H)	24/51/51	USB Port/Datalogger	Optional



MPC-5V316

Specifications

Shelf/drawer QTY: Shelves/5

Cooling: Forced Air cooling

Defrost: Auto

Refrigerant:R600a

Power Consumption(kWh/24h):1.64

Noise (db): 50

Ambient temperature (°C) :10~32°C

Temperature range (°C) :2°C~8°C

Sensor: NTC

Temperature controller: Microprocessor

Display: Digital display

Power

Voltage/frequency (V/Hz):220/50Hz

Power (W):226W

Current (A):1.03A

Size

Capacity (L/cu.ft):316/11.15

NT./GT. (kg):92.5/100

Exterior size(W*D*H)(mm):640*582*1880

Interior size(W*D*H)(mm):540*425*1380

Package size(W*D*H)(mm):710*655*1960



MPC-5V416

Specifications

Shelf/drawer QTY:Shelves/5

Cooling: Forced Air cooling

Defrost:Auto

Refrigerant:R600a

Power Consumption(kWh/24h):2.37

Noise (db):50

Ambient temperature (°C) :10~32°C

Temperature range (°C) :2°C~8°C

Sensor:NTC

Temperature controller:Microprocessor

Display:Digital display

Power

Voltage/frequency (V/Hz):220/50Hz

Power (W):175W

Current (A):1.26A

Size

Capacity (L/cu.ft):416/14.69

NT./GT. (kg):120/133

Exterior size(W*D*H)(mm):780*580*1920

Interior size(W*D*H)(mm):685*429*1380

Package size(W*D*H)(mm):880*640*2100



MPC-5V656

Specifications

Shelf/drawer QTY:Shelves/10

Cooling: Forced Air cooling

Defrost:Auto

Refrigerant:R600a

Power Consumption(kWh/24h):5.75

Noise (db):52

Ambient temperature (°C) :10~32°C

Temperature range (°C) :2°C ~8°C

Sensor:NTC

Temperature controller:Microprocessor

Display:Digital display

Power

Voltage/frequency (V/Hz):220/50Hz

Power (W):310W

Current (A):1.7A

Size

Capacity (L/cu.ft):656/23.16

NT./GT. (kg):158/188

Exterior size(W*D*H)(mm):1220*642*1885

Interior size(W*D*H)(mm):1100*454*1325

Package size(W*D*H)(mm):1335*715*2050



MPC-5V1006

Specifications

Shelf/drawer QTY:Shelves/10

Cooling: Forced Air cooling

Defrost:Auto

Refrigerant:R600a

Power Consumption(kWh/24h):6.23

Noise (db):53

Ambient temperature (°C) :10~32°C

Temperature range (°C) :2°C ~8°C

Sensor:NTC

Temperature controller:Microprocessor

Display:Digital display

Power

Voltage/frequency (V/Hz):220/50Hz

Power (W):310W

Current (A):1.75A

Size

Capacity (L/cu.ft):1006/35.52

NT./GT. (kg):207/237

Exterior size(W*D*H)(mm):1220*872*1885

Interior size(W*D*H)(mm):1100*684*1325

Package size(W*D*H)(mm):1330*940*1970



**-25°C Biomedical Freezer
MDF-25V100**

Integrated design of cold shelf and evaporator provides additional refrigeration efficiency.

This products designed to store vaccines blood plasma, and many other biological materials, Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

Features

- High density foam insulation for rigidity and stable storage temperature. Microprocessor control, digital display adjustable temperature rage: -10°C--25°C.
- LED digital display for clear observation.
- Wide voltage tolerance design with applicable voltage range of 187~242 V/AC.

Safety

- Multiple malfunction alarms including high and low temperature , sensor error
- Two types of alarm indications: audible buzzing and visible flashing light.
- Door lock for storage safety

Humanized design

- Upright side door with limit door hinge to prevent collision when door open .
- Controller password protect function to avoid change running parameter randomly.

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Mini cabinet, easy to move.

Lockable design prevents unauthorized access.

Performance	
Temperature Range	-10°C~-25°C
Ambient Temperature	+10~+32°C
Controller	Microprocessor
Display	Digital Display

Refrigeration System	
Compressor/Brand	1/China Brand
Refrigerant	R600a
Cooling Type	Direct cooling
Defrost Type	Manual

Electrical Data	
Power Supply(V/Hz)	220~240V/50~60;115/60
Rated Power(W)	150
Electrical Current(A)	0.9
Power Consumption	2.2 kWh/24h
Power failure alarm	8H

Dimensions	
Capacity	100L
Interior Size(W*D*H)	410X410X670mm
Exterior Size(W*D*H)	540*540*880mm
Package Size(W*D*H)	590*590*900mm
N.t./G.t.(approx)	40/43kg
Loading Qty(20'/40'/40'H)	54/120/120

Alarm	
High/Low Temperature	Y
Sensor Error	Y
Power Failure	Y
Door ajar	Y
Thermostat failure	Y
Condenser clean	/

Accessories	
Caster	/
Remote alarm port	/
Inner Door	/
Drawers	4
Test hole	/
Data logger	Optional



Lock



High Quality Drawers

-25°C Biomedical Freezer**MDF-25V358**

The -25°C deep freezer offers a large capacity storage space .
Integrated design of cold shelf and evaporator provides additional refrigeration efficiency.

This products designed to store vaccines blood plasma, and many other biological materials, Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

RELIABILITY

- Two temperature control systems with double door construction.
- Flexible and easy storage by height-adjustable shelf trays
- Maintains the quality of the samples during preservation
- 2 completely independent chambers with their own temperature displays

KEY FEATURES

- Two- Door freezers are equipped with various specifications that enable flexibility and maintain the quality of the samples during preservation such as height-adjustable shelf trays.
- The separate top and bottom doors suppress cold air leakage and 2 completely independent chambers each has its own temperature control.

FEATURES

- Height-adjustable shelf trays allow you to adjust the inside of the chambers according to the size of the samples. By changing the height of the shelf trays, the unit can accommodate various sizes of samples including stored in your conventional models.
- Door latch with provision for a padlock for extra protection of samples.
- Equipped with separate doors that suppress the leakage of cold air during opening and closing of the doors, and manual defrosting that helps avoid temperature impact on the samples.

EASY TO CLEAN

- Top and bottom chambers are equipped with 2 independent refrigeration circuits that enables separate temperature settings and defrosting for the two chambers.
- With the capability to defrost the top and bottom chambers separately, the unit makes it easy to transfer samples during defrosting.

SAFETY DESIGN

- To securely preserve/manage the valuable samples, in addition to a standard-feature door lock, a hole in the latch allows a padlock to be attached.
- Security functions that help protect valuable samples with a temperature control capability that inhibits the change in temperature inside the chamber, and an alarm/security function that prevents errors, the unit maintains the quality of the preserved samples. Temperature recorder (optional)
- Front-mounted display/control panel located at convenient height for easy access
- Insulated door with gasket for sample protection and uniformity

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.CE,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Top and bottom chambers are equipped with 2 independent refrigeration circuits
The separate top and bottom doors suppress cold air leakage for easy opening.

Performance		Refrigeration System	
Cooling method	Direct cooling	Compressor brand/QTY	CUBIGEL/2
Defrost	Manual	Condenser	Copper tube
Refrigerant	R290	Temperature controller	Microprocessor
Temperature range	-10~-25°C	Sensor	NTC
Ambient temperature	10~32°C	Display	Digital display

Electrical Data		Dimensions	
Voltage frequency(V/Hz)	220/50Hz	Capacity (L/cu.ft)	358/12.64
Power (W)	/	Exterior size(W*D*H)(mm)	720*830*1870
Current (A)	/	Interior size(W*D*H)(mm)	(466*636*625)*2

Alarms		Other	
High/low temperature	Y	Inside door	6 Drawer*2
Power failure	Y	Test hole QTY/diameter	2/25MM
Sensor error	Y	Remote alarm port	Y
Temperature controller failure	Y	Castor	Y



Drawers and Lock



Pressure balance hole

-25°C Medical Freezer



RELIABILITY

- Chemically stable, CFC-free, commercially available and environmentally safe refrigerant.
- High density CFC-Free urethane foam insulation for rigidity and stable storage temperature.
- Microprocessor control, digital display adjustable temperature range: -10°C--25°C.
- LED digital display for clear observation.



NEW RELEASE

- MDF-25V368RF/MDF-40V368RF Temperature range: Refrigerator Room: 2°C-8°C
- Freezer Room: -10°C-25°C / 20°C-40°C
- 2 independent temperature display, 2 independent door, heated foam glass door + foamed door
- 3 shelves in refrigerator room, 6 drawers in freezer room.



SAFETY

- Multiple malfunction alarms including high and low temperature , sensor error, power off, temperature controller malfunction, door ajar.
- Two types of alarm indications: audible buzzing and visible flashing light.
- Power failure protect: the device would be attack by the high current when all devices restart simultaneously, the start-delay function would protect device from the damage
- Controller password protect function to avoid changer turning parameter randomly



KEY FEATURES

- Independent inner door to avoid more cooling leaking out, and provide more stable inside temperature performance
- Upright side door with build-in handle for easy-opening, limit door hinge to prevent collision when door open
- Lockable castor design for customer to move as needed
- Wide voltage tolerance design with applicable voltage range of 87-242 V/AC.



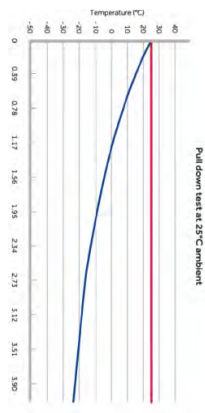
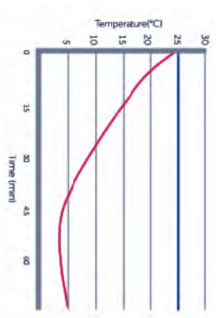
Microprocessor system, LED digital display, precise electronic temperature control and display, with accuracy of 0.1 °C, the temperature of refrigerator room and freezer room are displayed independently, which is convenient for observation. And the operation status and alarm type of refrigerator are displayed simultaneously.

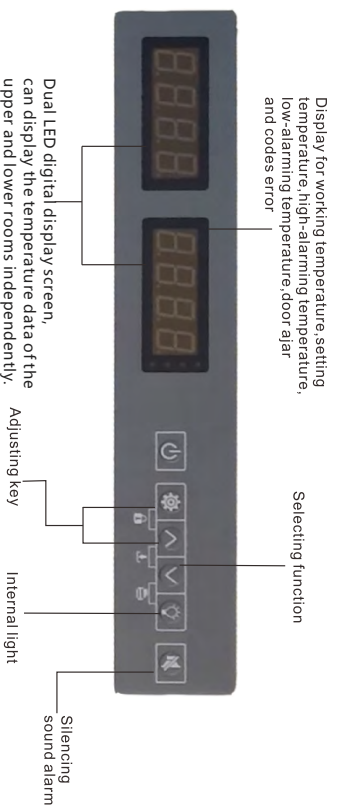


2 independent door up and down: upper door is electric heating foamed glass door, below is foamed door.
The temperature of the refrigerator room is in the range of 2-8 °C, and freezer room is in the range of -10 °C ~ -25 °C, 25°C-40°C.

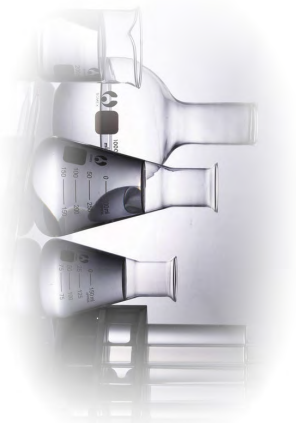
Two test holes are equipped on the right of the cabinet, installing the temperature recorder to detect the temperature change of each room

Independent refrigeration system is used in the refrigerator room and freezer respectively, with independent display and temperature control





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
Probe Failure	1. Main cabinet temperature control sensor falls 2. Sensor fails
Low Battery	Battery capacity runs low or battery switch is not turned on



-25°C Medical Freezer

High-end professional controller with full function

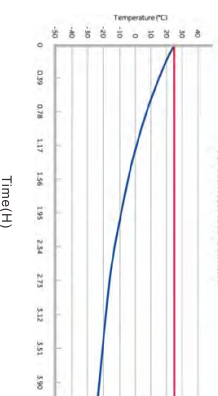
Build-in temperature probe

Independent inner door to avoid more cooling leaking out, and provide more stable inside temperature performance

Wighuniversal casters, mobile more convenient

Directional casters

Full down test at 25°C ambient





-25°C Medical Freezer



Model	MDF-25V268E	MDF-25V278W	MDF-25V328E	MDF-25V936	MDF-25H105	MDF-25H485	MDF-25V368RF	MDF-25H305
Shelf (drawer)	Shelves	Shelves	Shelves	Shelves	/	/	Shelves and drawers	/
Cooling method	Direct cooling	Direct cooling	Direct cooling	Direct cooling	Direct cooling	Direct cooling	Direct cooling	Direct cooling
Defrost	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Refrigerant	R290	R290	R290	R404A	HC-R290	HC-R290	R600a&R290	R134a
Power consumption(KWh/24h)	3	1.5	3	10	1.59	3.45	3.03	1.5
Noise (db)	46	46	46	50	46	55	50	/
Ambient temperature (°C)	10-32°C	10-32°C	10-32°C	10-32°C	10-32°C	10-32°C	10~32°C	10-32°C
Temperature range (°C)	-10~-25°C	-10~-25°C	-10~-25°C	-10~-25°C	-10~-25°C	-10~-25°C	F:-10°C~ -25°C R: -2~-8°C	-10~-25°C
Compressor brand/Qty	CUBIGELN/1	DONPERM/1	CUBIGELN/1	SECOG/2	DONPER1	CUBIGELN/1	China brand 2	China brand
Sensor	NTC	NTC	NTC	PTC	NTC	NTC	NTC	NTC
Temperature controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Dual Independent Digital Display	Digital display
Voltage/frequency (V/Hz)	220/50Hz	220/50Hz	220/50Hz	220N50Hz	220/50Hz	220N50Hz	220V/50Hz	220/50Hz
Power (W)	180W	180W	180W	1000W	174W	295W	300	109W
Current (A)	1.4A	1.5A	1.4A	5.8A	1.48A	2.45A	2.37	0.92A
Inside material	Color sprayed steel	Color sprayed steel	Color sprayed steel	Stainless steel	Color sprayed steel	Stainless steel	SFCC sprayed steel	Color sprayed steel
Outside material	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	SFCC sprayed steel	Color sprayed steel
Insulation	PURF	PURF	PURF	PURF	PURF	PURF	PURF	PURF
Capacity (L/cu.ft)	268/9.46	278/9.81	328/11.58	936/33.05	105/3.70	485/17.12	R-18.3 F-185	305L
NT/GT(L/KG)	93.5/113.5	89/101	104/125	377/421	41.8/54	124/138	137/166	74.2/87
Exterior size(W*D*H)(mm)	690*680*1635	670*640*1695	690*680*1900	1320*980*2100	615*570*880	1655*755*915	730*830*1880	1135*725*890
Interior size(W*D*H)(mm)	508*455*1137	480*415*1460	508*455*1393	1000*700*1335	480*380*665	1455*825*865	R:560*626*625 (mm) F:465*636*625 (mm)	1000*520*665
Package size(W*D*H)(mm)	760*760*1750	730*670*1850	750*760*2030	1360*1195*2170	675*625*1000	1710*885*1020	775*920*1990	1223*777*1005
CBM	1.01	0.90	1.16	3.35	0.42	1.710	1.42	0.96
20GPI40GP/40HQ	21/45/45	24/51/51	21/48/48	81/61/6	27/57/57		143/9/9	12/27/27
High/low temperature	Y	Y	Y	Y	Y	Y	Y	Y
Power off	Y	/	Y	Y	Y	Y	Y	Y
Sensor malfunction	Y	Y	Y	Y	Y	Y	Y	Y
Ambient temperature (°C)	/	/	/	Y	/	/	Y	/
Abnormal voltage	/	/	/	Y	/	/	Y	/
Temperature controller malfunction	Y	Y	Y	Y	/	/	Y	Y
Door alarm	Y	Y	Y	Y	/	/	Y	/
Caster	Y	/	Y	Y	Y	/	Y	Y
Test hole	Optional	/	Optional	1/18MM	1/25MM	Optional	2/25MM	1
USB port	/	/	/	Y	/	/	Y	/
Data logger	/	/	/	/	/	/	Optional	/
Remote alarm	Y	/	Y	Y	/	/	Y	/
Certification	ISOCE	ISOCE	ISOCE	ISOCE	ISOCE	ISOCE	ISOCE	ISOCE
Other								

-25°C Biomedical Freezer**MDF-25V528**

The -25°C deep freezer offers a large capacity storage space .
Integrated design of cold shelf and evaporator provides additional refrigeration efficiency.

This products designed to store vaccines blood plasma, and many other biological materials, Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

RELIABILITY

- Two temperature control systems with double door construction.
- Flexible and easy storage by height-adjustable shelf trays
- Maintains the quality of the samples during preservation
- 2 completely independent chambers with their own temperature displays

KEY FEATURES

- Two- Door freezers are equipped with various specifications that enable flexibility and maintain the quality of the samples during preservation such as height-adjustable shelf trays.
- The separate top and bottom doors suppress cold air leakage and 2 completely independent chambers each has its own temperature control.

FEATURES

- Height-adjustable shelf trays allow you to adjust the inside of the chambers according to the size of the samples. By changing the height of the shelf trays, the unit can accommodate various sizes of samples including stored in your conventional models.
- Door latch with provision for a padlock for extra protection of samples.
- Equipped with separate doors that suppress the leakage of cold air during opening and closing of the doors, and manual defrosting that helps avoid temperature impact on the samples.

EASY TO CLEAN

- Top and bottom chambers are equipped with 2 independent refrigeration circuits that enables separate temperature settings and defrosting for the two chambers.
- With the capability to defrost the top and bottom chambers separately, the unit makes it easy to transfer samples during defrosting.

SAFETY DESIGNE

- To securely preserve/manage the valuable samples, in addition to a standard-feature door lock, a hole in the latch allows a padlock to be attached.
- Security functions that help protect valuable samples with a temperature control capability that inhibits the change in temperature inside the chamber, and an alarm/security function that prevents errors, the unit maintains the quality of the preserved samples. Temperature recorder (optional)
- Front-mounted display/control panel located at convenient height for easy access
- Insulated door with gasket for sample protection and uniformity

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.CE,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Top and bottom chambers are equipped with 2 independent refrigeration circuits
 The separate top and bottom doors suppress cold air leakage for easy opening.

Performance		Refrigeration System	
Cooling method	Direct cooling	Compressor brand/QTY	CHINA/2
Defrost	Manual	Condenser	Copper tube
Refrigerant	R290	Temperature controller	Microprocessor
Temperature range	-10~-25℃	Sensor	NTC
Ambient temperature	10~32℃	Display	Digital display

Electrical Data		Dimensions	
Voltage frequency(V/Hz)	220/50Hz	Capacity (L/cu.ft)	528/18.64
Power (W)	260W	Exterior size(W*D*H)(mm)	910*845*1875
Current (A)	1.9 A	Interior size(W*D*H)(mm)	(651*631.5*635)*2

Alarms		Other	
High/low temperature	Y	Inside door	9 Drawer×2
Power failure	Y	Test hole QTY/diameter	2/25MM
Sensor error	Y	Remote alarm port	Y
Temperature controller failure	Y	Castor	Y





Drawers and Lock



Pressure balance hole

-40°C Biomedical Freezer**MDF-40V358**

The -40°C deep freezer offers a large capacity storage space .
Integrated design of cold shelf and evaporator provides additional refrigeration efficiency.

This products designed to store vaccines blood plasma, and many other biological materials, Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

RELIABILITY

- Two temperature control systems with double door construction.
- Flexible and easy storage by height-adjustable shelf trays
- Maintains the quality of the samples during preservation
- 2 completely independent chambers with their own temperature displays

KEY FEATURES

- Two- Door freezers are equipped with various specifications that enable flexibility and maintain the quality of the samples during preservation such as height-adjustable shelf trays.
- The separate top and bottom doors suppress cold air leakage and 2 completely independent chambers each has its own temperature control.

FEATURES

- Height-adjustable shelf trays allow you to adjust the inside of the chambers according to the size of the samples. By changing the height of the shelf trays, the unit can accommodate various sizes of samples including stored in your conventional models.
- Door latch with provision for a padlock for extra protection of samples.
- Equipped with separate doors that suppress the leakage of cold air during opening and closing of the doors, and manual defrosting that helps avoid temperature impact on the samples.

EASY TO CLEAN

- Top and bottom chambers are equipped with 2 independent refrigeration circuits that enables separate temperature settings and defrosting for the two chambers.
- With the capability to defrost the top and bottom chambers separately, the unit makes it easy to transfer samples during defrosting.

SAFETY DESIGNE

- To securely preserve/manage the valuable samples, in addition to a standard-feature door lock, a hole in the latch allows a padlock to be attached.
- Security functions that help protect valuable samples with a temperature control capability that inhibits the change in temperature inside the chamber, and an alarm/security function that prevents errors, the unit maintains the quality of the preserved samples. Temperature recorder (optional)
- Front-mounted display/control panel located at convenient height for easy access
- Insulated door with gasket for sample protection and uniformity

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.CE,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Top and bottom chambers are equipped with 2 independent refrigeration circuits
The separate top and bottom doors suppress cold air leakage for easy opening.

Performance		Refrigeration System	
Cooling method	Direct cooling	Compressor brand/QTY	CUBIGEL/2
Defrost	Manual	Condenser	Copper tube
Refrigerant	R290	Temperature controller	Microprocessor
Temperature range	-20~-40°C	Sensor	NTC
Ambient temperature	10~32°C	Display	Digital display

Electrical Data		Dimensions	
Voltage frequency(V/Hz)	220/50Hz	Capacity (L/cu.ft)	358/12.64
Power (W)	310W	Exterior size(W*D*H)(mm)	720*830*1870
Current (A)	3 A	Interior size(W*D*H)(mm)	(466*636*625)*2

Alarms		Other	
High/low temperature	Y	Inside door	6 Drawer*2
Power failure	Y	Test hole QTY/diameter	2/25MM
Sensor error	Y	Remote alarm port	Y
Temperature controller failure	Y	Castor	Y



Drawers and Lock



Pressure balance hole

**-40°C Combined Freezer And Refrigerator
MDF-40V368RF**

The combined designed to store vaccines blood plasma, and many other biological materials, and the refrigerators chamber are specially designed to store medicines,vaccines, regents and biomedical products.

RELIABILITY

- Two temperature control systems with double door construction.
- Flexible and easy storage by height-adjustable shelf trays
- Maintains the quality of the samples during preservation
- 2 completely independent chambers with their own temperature displays

KEY FEATURES

- Refrigerator chamber with foaming heated glass door , you can observe the condition of its internal items
- Freezer chamber with foaming solid door , high insulation design.
- The separate top and bottom doors suppress cold air leakage and 2 completely independent chambers each has its own temperature control.

FEATURES

- Height-adjustable shelf trays allow you to adjust the inside of the chambers according to the size of the samples. By changing the height of the shelf trays, the unit can accommodate various sizes of samples including stored in your conventional models.
- Door latch with provision for a padlock hole for extra protection of samples.
- Equipped with separate doors that suppress the leakage of cold air during opening and closing of the doors, and manual defrosting that helps avoid temperature impact on the samples.

EASY TO CLEAN

- Top and bottom chambers are equipped with 2 independent refrigeration circuits that enables separate temperature settings and defrosting for the two chambers.
- Corrosion resistant paint, easy to clean,will not rust.

SAFETY DESIGNE

- To securely preserve/manage the valuable samples, in addition to a standard-feature door lock, a hole in the latch allows a padlock to be attached.
- Security functions that help protect valuable samples with a temperature control capability that inhibits the change in temperature inside the chamber, and an alarm/security function that prevents errors, the unit maintains the quality of the preserved samples. Temperature recorder (optional)
- Front-mounted display/control panel located at convenient height for easy access
- Insulated door with gasket for sample protection and uniformity

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.CE,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Top and bottom chambers are equipped with 2 independent refrigeration circuits

The freezer chamber with vacuum release hole design, for open the door frequently for a short time

Performance		Refrigeration System	
Cooling method	Direct cooling	Compressor brand/QTY	CUBIGEL;HUAYI /2
Defrost	Manual	Condenser	Copper tube
Refrigerant	R600a &R290	Temperature controller	Microprocessor
Temperature range	F:-20°C ~ - 40°C R:2°C ~ 8°C	Sensor	NTC
Ambient temperature	10~32°C	Display	Digital display

Electrical Data		Dimensions	
Voltage frequency(V/Hz)	220/50Hz	Capacity (L/cu.ft)	R:183 F:185
Power (W)	300W	Exterior size(W*D*H)(mm)	720*830*1870
Current (A)	2.45 A	Interior size(W*D*H)(mm)	R:580*626*625 (mm) F:466*636*625 (mm)

Alarms		Other	
High/low temperature	Y	Inside door	Freezer chamber: Drawers×6
Power failure	Y	Test hole QTY/diameter	2/25MM
Sensor error	Y	Remote alarm port	Y
Temperature controller failure	Y	Castor	Y



Drawers and Lock



Pressure balance hole

**-40°C Biomedical Freezer
MDF-40V528**

**The -40°C deep freezer offers a large capacity storage space .
Integrated design of cold shelf and evaporator provides additional refrigeration efficiency.**

This products designed to store vaccines blood plasma, and many other biological materials, Installations can be found in researching institution and clinical sites in life science, electronic testing and medical markets.

RELIABILITY

- Two temperature control systems with double door construction.
- Flexible and easy storage by height-adjustable shelf trays
- Maintains the quality of the samples during preservation
- 2 completely independent chambers with their own temperature displays

KEY FEATURES

- Two- Door freezers are equipped with various specifications that enable flexibility and maintain the quality of the samples during preservation such as height-adjustable shelf trays.
- The separate top and bottom doors suppress cold air leakage and 2 completely independent chambers each has its own temperature control.

FEATURES

- Height-adjustable shelf trays allow you to adjust the inside of the chambers according to the size of the samples. By changing the height of the shelf trays, the unit can accommodate various sizes of samples including stored in your conventional models.
- Door latch with provision for a padlock for extra protection of samples.
- Equipped with separate doors that suppress the leakage of cold air during opening and closing of the doors, and manual defrosting that helps avoid temperature impact on the samples.

EASY TO CLEAN

- Top and bottom chambers are equipped with 2 independent refrigeration circuits that enables separate temperature settings and defrosting for the two chambers.
- With the capability to defrost the top and bottom chambers separately, the unit makes it easy to transfer samples during defrosting.

SAFETY DESIGNE

- To securely preserve/manage the valuable samples, in addition to a standard-feature door lock, a hole in the latch allows a padlock to be attached.
- Security functions that help protect valuable samples with a temperature control capability that inhibits the change in temperature inside the chamber, and an alarm/security function that prevents errors, the unit maintains the quality of the preserved samples. Temperature recorder (optional)
- Front-mounted display/control panel located at convenient height for easy access
- Insulated door with gasket for sample protection and uniformity

Certificate:

- ISO14001.ISO9001.ISO13485.ISO45001.CE,FDA List

Warranty:

- 1 year free spare parts and remote technical support.

Special:

Top and bottom chambers are equipped with 2 independent refrigeration circuits
 The separate top and bottom doors suppress cold air leakage for easy opening.

Performance		Refrigeration System	
Cooling method	Direct cooling	Compressor brand/QTY	CUBIGEL/2
Defrost	Manual	Condenser	Copper tube
Refrigerant	R290	Temperature controller	Microprocessor
Temperature range	-20°C~-40° C	Sensor	NTC
Ambient temperature	10~32°C	Display	Digital display

Electrical Data		Dimensions	
Voltage frequency(V/Hz)	220/50Hz	Capacity (L/cu.ft)	528/18.64
Power (W)	340W	Exterior size(W*D*H)(mm)	910*845*1875
Current (A)	3.4 A	Interior size(W*D*H)(mm)	(651*631.5*635)*2

Alarms		Other	
High/low temperature	Y	Inside door	9 Drawer×2
Power failure	Y	Test hole QTY/diameter	2/25MM
Sensor error	Y	Remote alarm port	Y
Temperature controller failure	Y	Castor	Y





Drawers and Lock



Pressure balance hole