Pharmaceutical refrigerator (120L)

The medicine refrigerator is the specific medicine cold-storage equipment. It can be also used for storing reagent, vaccine, biological product, etc. It is especially available for hospital, pharmacy, pharmaceutical factory, epidemic station, blood bank station, health center and lab.

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at 2~8℃ precisely. The temperature set-value can be adjusted at 0℃～14℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. That means the set-value figure can be displayed and calibrated at 0～14℃. The calibrating increment is 0.1℃.

The forced cold-air circulation system with intelligence-control fan can ensure the temperature uniformity inside the box.

▲ 24-hours tracing, recording and printing system 【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the

temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Import and adopt the original binding "Bi-Sonic" double fan strongly against the low temperature and moisture;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

High-quality adjustable stand of plastic coated steel wire can make the operation and the cleaning easily.

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Double transparent insulation glazed door, filled with inert gas.

The power saving lamps on the body can light the whole space inside the refrigerator.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth*Height)	Weight	Layers
YY-120	120L	220V/50Hz	N	150W	2～8℃	500×500×1200	50kg	4

Pharmaceutical refrigerator(170L210L260L)

The medicine refrigerator is the specific medicine cold-storage equipment. It can be also used for storing reagent, vaccine, biological product, etc. It is especially available for hospital, pharmacy, pharmaceutical factory, epidemic station, blood bank station, health center and lab.

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at 2~8℃ precisely. The temperature set-value can be adjusted at 0℃～14℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. That means the set-value figure can be displayed and calibrated at 0～14℃. The calibrating increment is 0.1℃.

The forced cold-air circulation system with intelligence-control fan can ensure the temperature uniformity inside the box.

▲ 24-hours tracing, recording and printing system 【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Import and adopt the original binding "Bi-Sonic" double fan strongly against the low temperature and moisture;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

High-quality adjustable stand of plastic coated steel wire can make the operation and the cleaning easily.

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Double transparent insulation glazed door, filled with inert gas.

The power saving lamps on the body can light the whole space inside the refrigerator.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth*Height)	Weight	Layers
YY-170	170L	220V/50HZ	N	180W	2～8℃	530×530×1420	55kg	5
YY-200	210L	220V/50HZ	N	200W	2～8℃	530×530×1580	60kg	5
YY-260	260L	220V/50HZ	N	250W	2～8℃	550×550×1730	80kg	5

Pharmaceutical refrigerator(280L300L340L)

The medicine refrigerator is the specific medicine cold-storage equipment. It can be also used for storing reagent, vaccine, biological product, etc. It is especially available for hospital, pharmacy, pharmaceutical factory, epidemic station, blood bank station, health center and lab.

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at 2~8℃ precisely. The temperature set-value can be adjusted at 0℃～14℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. That means the set-value figure can be displayed and calibrated at 0～14℃. The calibrating increment is 0.1℃.

The forced cold-air circulation system with intelligence-control fan can ensure the temperature uniformity inside the box.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Import and adopt the original binding "Bi-Sonic" double fan strongly against the low temperature and moisture;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

High-quality adjustable stand of plastic coated steel wire can make the operation and the cleaning easily.

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Double transparent insulation glazed door, filled with inert gas.

The power saving lamps on the body can light the whole space inside the refrigerator.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth*Height)	Weight	Layers
YY-280	280L	220V/50HZ	N	260W	2～8℃	600×500×1680	80kg	6
YY-300	300L	220V/50HZ	N	260 W	2～8℃	600×520×1700	85kg	6
YY-340	340L	220V/50HZ	N	280 W	2～8℃	600×580×1780	90kg	6

Pharmaceutical refrigerator(400L560L600L)

The medicine refrigerator is the specific medicine cold-storage equipment. It can be also used for storing reagent, vaccine, biological product, etc. It is especially available for hospital, pharmacy, pharmaceutical factory, epidemic station, blood bank station, health center and lab.

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at 2~8℃ precisely. The temperature set-value can be adjusted at 0℃～14℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. That means the set-value figure can be displayed and calibrated at 0～14℃. The calibrating increment is 0.1℃.

The forced cold-air circulation system with intelligence-control fan can ensure the temperature uniformity inside the box.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲　Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲　Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Import and adopt the original binding "Bi-Sonic" double fan strongly against the low temperature and moisture;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲　Humanization design

High-quality adjustable stand of plastic coated steel wire can make the operation and the cleaning easily.

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Double transparent insulation glazed door, filled with inert gas.

The power saving lamps on the body can light the whole space inside the refrigerator.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight	Layers
YY-400	400L	220V/50HZ	N	300W	2～8℃	890×530×1780	130kg	5
YY-560	560L	220V/50HZ	N	400W	2～8℃	1190×580×1800	150kg	5
YY-600	600L	220V/50HZ	N	450W	2～8℃	1190×580×1850	150kg	5

-25℃ Low temperature freezer

Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -25℃ precisely. The temperature set-value can be adjusted at -10℃～-25℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting

increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. The calibrating increment is 0.1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】

▲　Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：
The EPS emergency supply is adoptable;
The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;
Germany "EBM" heat elimination fan;
Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);
Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.
The safe lock design can prevent missing-opening.
Wide voltage band is available for 187－242V voltage.
The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW25-120	120L	220V/50HZ	N	-10～-25℃	685×530×950	48kg
DW25-170	170L	220V/50HZ	N	-10～-25℃	950×530×950	52kg
DW25-200	200L	220V/50HZ	N	-10～-25℃	1050×530×950	55kg
DW25-250	250L	220V/50HZ	N	-10～-25℃	1150×630×950	60kg
DW25-300	300L	220V/50HZ	N	-10～-25℃	1150×720×950	65kg
DW25-460	460L	220V/50HZ	N	-10～-25℃	1750×700×930	80kg
DW25-560	560L	220V/50HZ	N	-10～-25℃	1780×780×980	100kg

-30℃ Low temperature freezer

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -30℃ precisely. The temperature set-value can be adjusted at -10℃ ～ -30℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. The calibrating increment is 0.1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or

more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲　Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲　Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate

rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW30-120	120L	220V/50HZ	N	-10～-30℃	685×530×950	48kg
DW30-170	170L	220V/50HZ	N	-10～-30℃	950×530×950	52kg
DW30-200	200L	220V/50HZ	N	-10～-30℃	1050×530×950	55kg
DW30-250	250L	220V/50HZ	N	-10～-30℃	1150×630×950	60kg
DW30-300	300L	220V/50HZ	N	-10～-30℃	1150×720×950	65kg
DW30-460	460L	220V/50HZ	N	-10～-30℃	1750×700×930	80kg
DW30-560	560L	220V/50HZ	N	-10～-30℃	1780×780×980	100kg

–40℃ Low temperature freezer

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -40℃ precisely. The temperature set-value can be adjusted at -10℃ ～ -40℃, and the temperature display precision is 0.1℃, the resolution is 0.1℃ and the adjusting increment is 0.1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. The calibrating increment is 0.1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 0.1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.
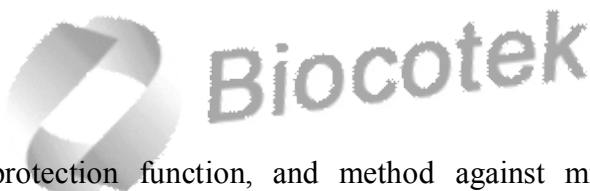
5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article

storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW40-120	120L	220V/50HZ	N	-10～-40℃	685×530×950	55kg
DW40-170	170L	220V/50HZ	N	-10～-40℃	950×530×950	60kg
DW40-200	200L	220V/50HZ	N	-10～-40℃	1050×530×950	65kg
DW40-250	250L	220V/50HZ	N	-10～-40℃	1150×630×950	70kg
DW40-300	300L	220V/50HZ	N	-10～-40℃	1150×720×950	80kg
DW40-400	400L	220V/50HZ	N	-10～-40℃	1750×700×930	90kg
DW40-560	560L	220V/50HZ	N	-10～-40℃	1780×780×980	110kg

-60℃ Low temperature freezer

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -60℃ precisely. The temperature set-value can be adjusted at -10℃～-60℃, and the temperature display precision is 1℃, the resolution is 1℃ and the adjusting increment is 1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. The calibrating increment is 0.1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW60-120	120L	220V/50HZ	N	-10～-60℃	1330×720×950	100kg
DW60-200	200L	220V/50HZ	N	-10～-60℃	1600×720×950	130kg
DW60-250	250L	220V/50HZ	N	-10～-60℃	1660×720×950	150kg
DW60-300	300L	220V/50HZ	N	-10～-60℃	1750×720×950	170kg

-70℃ Low temperature freezer

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -70℃ precisely. The temperature set-value can be adjusted at -10℃～-70℃, and the temperature display precision is 1℃, the resolution is 1℃ and the adjusting increment is 1℃. The value is to be displayed through three-digital high-brightness figure.
The system has special high-resolution temperature calibrating function. The calibrating increment is 1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 1℃.
The distinguished power-off memory function can hold and store huge temperature data and information permanently.
The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.
5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.
The data management software is available for one or more temperature signals changes
Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;
Setting of the alarm temperature range.
7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).
Code display of the failure position (some machines have all these seven alarms);
Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)
The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;
The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.
With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.
The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.
Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW70-120	120L	220V/50HZ	N	1300W	-10～-70℃	1330×720×950	140kg
DW70-200	200L	220V/50HZ	N	1500W	-10～-70℃	**1600×720×950**	160kg
DW70-250	250L	220V/50HZ	N	1800W	-10～-70℃	**1660×720×950**	190kg

-80℃ Low temperature freezer

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -80℃ precisely. The temperature set-value can be adjusted at -10℃～-80℃, and the temperature display precision is 1℃, the resolution is 1℃ and the adjusting increment is 1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. The calibrating increment is 1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW80-120	120L	220V/50HZ	N	1300W	-10～-80℃	1330×720×950	140kg

-86℃ Low temperature freezer

▲ Precise temperature control system

The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -86℃ precisely. The temperature set-value can be adjusted at -10℃～-86℃, and the temperature display precision is 1℃, the resolution is 1℃ and the adjusting increment is 1℃. The value is to be displayed through three-digital high-brightness figure.

The system has special high-resolution temperature calibrating function. The calibrating increment is 1℃.

▲ 24-hours tracing, recording and printing system【Optional】

The imported temperature recording and printing system. There are four precise temperature sensors (two sensors for some systems) inside the box and two temperature indicators outside the box, which are to display the temperature of upper and lower point, for users to supervise the temperature at each operating states in the box. The display precision--resolution is 1℃.

The distinguished power-off memory function can hold and store huge temperature data and information permanently.

The temperature printing has password protection function, which can prevent illegally printing of the temperature fluctuation information.

5-ways alarm system: including 2 sound alarm devices with 220V power supply, 2 light alarm devices with 220V power supply and one remote signal alarm apparatus (optional), consisting the super complementary supervision system.

The data management software is available for one or more temperature signals changes

Communicate with PC through RS-232 interface to examine the temperature curve diagnosis diagram of one or more refrigerators and display the data sheet. The data and images can be stored, inquired and printed 【Optional】.

▲ Safe control system

Keyboard lock, password protection function, and method against missing-adjustment of the operating parameter;

Setting of the alarm temperature range.

7 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).

Code display of the failure position (some machines have all these seven alarms);

Three alarm ways (buzzer alarm, flashing alarm, remote signal alarm)

The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;

The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.

With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically.

The operating parameter display function can ensure that the system is under supervision by operator and with security and stability.

Equipped with remote alarm interface;

The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.

Optional items：

The EPS emergency supply is adoptable;

The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation.

▲ Refrigeration system

Import and adopt the original binding Germany DANFOSS high-performance compressor;

Germany "EBM" heat elimination fan;

Import and adopt the Japanese Matsushita vaporizer (cooling pipeline inside the box);

Fluoride-free refrigeration system for environmental protection to make green products and create green world.

▲ Humanization design

The large-screen design is easy for observation.

The safe lock design can prevent missing-opening.

Wide voltage band is available for 187－242V voltage.

The refrigerator body is made of high-quality structural steel plate, which is treated with advanced phosphate rot-proof spray coating processing. The surface color is soft.

Main technical parameter：

Product mode	Total useful volume	Voltage	Climate type	Input power	Temperature inside the box	Exterior size (Width*Depth *Height)	Weight
DW86-120	120L	220V/50HZ	N	1500W	-10～-86℃	1330×720×950	140kg