4℃ Blood Bank Refrigerator

XC–120   XC–310   XC–400

Temperature Control System
◆Professional refrigeration system, Microprocessor control system, the inner temperature can stay at the range of 3 to 5℃;
◆Six temperature high accurate sensors, two for monitoring the core temperature of fluid.

Security Control System
◆Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm,open the door alarm, power failure alarm, low battery alarm;
◆Three alarming methods: buzzer alarming, light flashing alarming and available for remote alarming;
◆Protection function: power–on delay, time between stops, security operating mode for sensor malfunction and disorder number;
◆Optional: Temperature recorder, can record and print the inner temperature at any time and monitor it easily.

Humanized Design
◆Safety door lock, preventing arbitrary open;
◆Double door design, transparent hollow glass door outer door can automatically close (except XC–400), transparent plastic inner door, effective for insulation and condensation prevention;
◆Can check the ambient temperature;
◆High quality stainless steel liner (except XC–310), corrosion resistant and convenient to clean;
◆LED lighting design, has a full display of contents inside freezer;
◆Multi–layer movable shelves, stainless steel or plastics–dipping steel wire basket for blood storage, easy to use and clean;
◆Blood classification and easy to store and identify;
◆Thermometer hole design makes it convenient to check temperature;
◆The glass door is electrical heating condensation prevention design, suitable for environment of high humidity;
◆Universal caster with locking function design at the bottom, free to move and easy to fix.

Model	Capacity(L)	Inner Temperature(℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Shelf/ Basket	Power (W)	Net/Gross Weight(Kg)
XC–120	120	4 ± 1	~220V/50	485 × 450 × 550	598 × 618 × 1110	675 × 688 × 1180	2/4	310	71/80
XC–310	310	4 ± 1	~220V/50	565 × 454 × 1198	660 × 638 × 1960	740 × 738 × 2159	5/15	355	127/155
XC–400	400	4 ± 1	~220V/50	640 × 577 × 1195	750 × 761 × 1799	854 × 852 × 1985	5/20	340	156/192
XC–660	660	4 ± 1	~220V/50	1170 × 489 × 1310	1280 × 680 × 1949	1360 × 720 × 2078	12/36	430	200/235

2～8℃ Pharmacy Refrigerator

YC–80/100   YC–626   YC–1006

Temperature Control System
◆Microprocessor control system; digital display, display accuracy attains 0.1℃;
◆Forced air cooling system, the inner temperature can stay at the range of 2 to 8℃.

Security Control System
◆Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm, open the door alarm, low battery alarm (only YC–626/1006), power failure alarm (YC–626/1006 are standard, YC–80/100 can add) ;
◆Three alarming methods: buzzer alarming, light flashing alarming and remote alarming is optional (YC–626/1006);
◆Protection function: power–on delay, time between stops.

Refrigeration System
◆International famous brand compressor;
◆Optimized evaporation system and condensation system;
◆Forced air cooling system,stable inner temperature.

Humanized Design
◆Safety door lock prevents arbitrary open;
◆Wide voltage design: it can work under 187V to 242V;
◆Hollow transparent tempered coated glass door can prevent door condensation;
◆LED lighting design, has a full display of contents inside freezer;
◆Multi–layer shelves, can adjust clearance as needed;
◆Electrical heating vertical beam can prevent condensation (YC–626/1006).

Model	Capacity(L)	Inner Temperature(℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Shelf (pc)	Power (W)	Net/Gross Weight(Kg)
YC–80	80	2～8	~220V/50	362 × 400 × 682	472 × 500 × 870	530 × 595 × 910	3	180	30.5/34
YC–100	100	2～8	~220V/50	362 × 400 × 886	472 × 500 × 1078	530 × 595 × 1120	3	180	35.5/40
YC–626	626	2～8	~220V/50	786 × 585 × 1376	900 × 710 × 1989	990 × 764 × 2164	8	330	110/142
YC–1006	1006	2～8	~220V/50	1100 × 585 × 1740	1200 × 710 × 2020	1270 × 780 × 2180	12	400	169/191

2～8℃ Pharmacy Refrigerator

YC-80A/100A
Glass Door

YC-80A/100A
Foaming Door

Temperature Control System
◆Microprocessor control system, digital display, display accuracy attains 0.1℃;
◆LED electronic thermostat;
◆DC fan, special air duct design, the inner temperature is even and stable which can stay at 2~8℃.

Security Control System
◆Perfect alarming systems: buzzer alarming and light flashing alarming for high temperature alarm,low temperature alarm, sensor malfunction alarm and open the door alarm;
◆Mechanical over-cooling protector;
◆Equipped with air switch.

Refrigeration System
◆International famous brand compressor;
◆Air-cooled structure, reasonable air duct and air volume design, ensure uniform inner temperature;
◆Blow plate evaporator, large cooling area,increase cooling rate.

Humanized Design
◆Multi-layer shelves, can adjust clearance as needed;
◆Transparent tempered coated glass door prevents door condensation;
◆LED lighting design, has a full display of contents inside freezer;
◆Universal wheel with foot screw for easy movement and fixing;
◆Optional: foaming door and glass door.

Model	Capacity(L)	Inner Temperature(℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Shelf (pc)	Power (W)	Net/Gross Weight(Kg)
YC-80A Glass Door	80	2~8	~220V/50	450×390×480	541×534×840	630×620×850	2	135+20	41/45
YC-100A Glass Door	100	2~8	~220V/50	450×485×480	541×629×840	630×715×850	2	135+20	45/49
YC-80A Foaming Door	80	2~8	~220V/50	450×390×480	541×554×840	630×640×850	2	135	38/42
YC-100A Foaming Door	100	2~8	~220V/50	450×485×480	541×649×840	630×735×850	2	135	42/46

2～8℃ Pharmacy Refrigerator

YC-200/280/330/370

YC-490

Temperature Control System
◆ LED display, display accuracy attains 0.1℃;
◆ Forced air cooling system, the inner temperature can stay at the range of 2 to 8℃.

Security Control System
◆ Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm, open the door alarm;
◆ Two alarming methods: buzzer alarming, light flashing alarming;
◆ Protection function: power-on delay, time between stops.

Refrigeration System
◆ Famous brand compressor and fan electromotor;
◆ Optimized evaporation system and condensation system;
◆ Inside forced air cooling system, stable inner temperature;
◆ CFC-free refrigerant, environment protection.

Humanized Design
◆ Safety door lock prevents arbitrary open;
◆ Wide voltage design: it can work under 187V to 242V;
◆ Off-line coating glass door can prevent door condensation;
◆ LED lighting design, has a full display of contents inside freezer, energy conservation and environmental protection;
◆ Low noise;
◆ Equip with thermometer hole, it can inspect the inner temperature;
◆ Multi-layer shelves, can adjust clearance as needed;
◆ Frost-free design, condensate water can evaporate automatically;
◆ Universal caster with locking function design at the bottom, free to move and easy to fix.

Model	Capacity(L)	Inner Temperature(℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Shelf (pc)	Power (W)	Net/Gross Weight(Kg)
YC-200	200	2~8	~220V/50	490×400×1016	575×640×1522	635×660×1572	3	200	54/61
YC-280	280	2~8	~220V/50	565×455×1225	661×655×1780	745×675×1793	4/1	200	80/90
YC-330	330	2~8	~220V/50	570×450×1344	660×680×1862	720×770×1910	4	200	69/78
YC-370	370	2~8	~220V/50	565×525×1344	676×730×1935	725×775×1975	4	200	94/104
YC-490	490	2~8	~220V/50	696×525×1412	800×735×1990	875×755×2110	5	275	118/145

2~8℃ Pharmacy Refrigerator

YC-200H   YC-280H   YC-370H

Temperature Control System
◆ Microprocessor control system; colorful LCD display, display accuracy attains 0.1℃;
◆ Forced air cooling system, the inner temperaturecan stay at the range of 2 to 8℃.

Security Control System
◆ Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm, open the door alarm, power failure alarm , low battery alarm;
◆ Two alarming methods: buzzer alarming, light flashing alarming;
◆ Protection function: power-on delay, time between stops.

Refrigeration System
◆ Famous brand compressor and fan electromotor;
◆ Optimized evaporation system and condensation system;
◆ Inside forced air cooling system, stable inner temperature;
◆ CFC-free refrigerant, environment protection.

Humanized Design
◆ Safety door lock prevents arbitrary open;
◆ Wide voltage design: it can work under 187V to 242V;
◆ Off-line coating glass door can prevent door condensation;
◆ LED lighting design, has a full display of contents inside freezer, energy conservation and environmental protection;
◆ Low noise;
◆ Multi-layer shelves, can adjust clearance as needed;
◆ Frost-free design, condensate water can evaporate automatically;
◆ Equip with thermometer hole, it can inspect the inner temperature;
◆ Universal casters and bottom foot help refrigerator to move and fix.

Model	Capacity(L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Shelf (pc)	Power (W)	Net/Gross Weight(Kg)
YC-200H	200	2~8	~230V/50	490 × 400 × 1016	575 × 640 × 1522	635 × 660 × 1572	3	260	54/61
YC-280H	280	2~8	~230V/50	565 × 455 × 1225	661 × 655 × 1780	745 × 675 × 1793	4/1	280	80/90
YC-370H	370	2~8	~230V/50	565 × 515 × 1346	676 × 730 × 1935	725 × 775 × 1975	4	370	94/104

Combined Refrigerator and Freezer

YCD-208   YCD-265   YCD-208

Temperature Control System
◆ Microprocessor control system, refrigerator chamber and freezer chamber temperature can display at the same time;
◆ Refrigerator chamber: 2~8℃, freezer chamber:−10~−26℃ ;
◆ According to needs, you can close the refrigerator chamber independently;

Security Control System
◆ Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm,open the refrigerator chamber door alarm;
◆ Two alarming methods: buzzer alarming, light flashing alarming;
◆ Protection function: power-on delay, time between stops.

Refrigeration System
◆ Optimized refrigeration technology makes the refrigerating capacity stronger;
◆ CFC-free technology: it adopts CFC free refrigeration system and foam technology, good for environment protection;
◆ Air-cooling design in the refrigerator chamber can ensure stable temperature.

Humanized Design
◆ LCD display;
◆ Refrigerator chamber equipped with plastic impregnated steel wire shelves and freezer chamber with transparent drawer;
◆ Safe door lock design prevents arbitrary open;
◆ Innovative door lock design locks the refrigerator and freezer chambers separately and protects the contents inside safe (YCD-208);
◆ Wide voltage design suits for wide range of voltage.

Model	Capacity(L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Shelf/ Drawer (pc)	Power (W)	Net/Gross Weight(Kg)
YCD-208	208	2~8,−10~26	~220V/50	431 × 480 × 655(refrig) 389 × 445 × 502(freeze)	541 × 613 × 1434	711 × 633 × 1500	3/1	105	63/73
YCD-265	265	2~8,−10~26	~220V/50	460 × 480 × 720(refrig) 405 × 460 × 692(freeze)	576 × 641 × 1687	656 × 696 × 1739	3/−	125	60/65

Combined Refrigerator and Freezer

YCD-288A

0～8℃ Ice-lined Refrigerator

BC-90

BC-190

Temperature Control System
◆Microprocessor control system, refrigerator chamber and freezer chamber temperature can display at the same time;
◆Refrigerator chamber: 2～8℃;
◆Freezer chamber: −20～−40℃;
◆According to needs, you can close the refrigerator chamber or freezer chamber independently.

Security Control System
◆Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm,open the refrigerator chamber door alarm;
◆Two alarming methods: buzzer alarming, light flashing alarming;
◆Protection function: power-on delay, time between stops.

Refrigeration System
◆Optimized refrigeration technology makes the refrigerating capacity stronger;
◆CFC-free technology: it adopts CFC free refrigeration system and foam technology, good for environment protection;
◆Air-cooling design in the refrigerator chamber can ensure stable temperature.

Humanized Design
◆LED display;
◆Refrigerator chamber equipped with stainless steel shelves and freezer chamber with basket drawer;
◆Safe door lock design prevents arbitrary open;
◆Innovative door lock design locks the refrigerator and freezer chambers separately and protects the contents inside safe;
◆Refrigerator chamber and freezer chamber can be closed separately, energy-saving and intelligent;
◆Wide voltage design suits for wide range of voltage.

Precise Temperature Control
◆Microcomputer control, LCD temperature display, the inner temperature is adjustable from 2℃ to 8℃;
◆High and low temperature alarm control, the alarm temperature point can be set as needed.

Security Control System
◆Multi malfunction alarms: high temperature, low temperature alarm, sensor malfunction alarm, power failure alarm;
◆Two alarm modes: sound buzzer alarm, digital flashing alarm;
◆Protection functions such as power-on delay and time between stops.

Refrigeration System
◆Rapid cooling with high quality international famous brand compressor;
◆Thick insulation layer, ultra-microcellular foaming technology, good thermal insulation effect;
◆Double-layer ice packs structure design let inner temperature more uniform and more precise;
◆Reasonable optimization of the design of the evaporative condensation system, with strong refrigeration.

Humanized Design
◆Embedded safety door lock design to prevent random opening;
◆Wide voltage design, low voltage start, adapt to a wide power supply environment;
◆Super long holding time, keep the inner temperature at 2~8℃ for more than 60h at 43℃ ambient temperature;
◆The inner temperature reaches Class A protection;
◆Optional: solar battery.

Model	Capacity(L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Shelf/Drawer (pc)	Power (W)	Net/Gross Weight(Kg)
YCD-288A	288	2~8,-20~40	~220V/50	588×552×630(refrig) 511×491×415(freeze)	700×733×1860	815×850×2070	3/3	540	146/175

Model	Effective Capacity (L)	Vaccine Capacity (L)	Exterior Dimension (W×D×H) (mm)
BC-90	90	72	913×665×823
BC-190	190	163	1464×665×823

−25℃ Deep Freezer

DW−25W147

DW−25W203/322/389

DW−25W525

Temperature Control System
◆Microcomputer control, digital display, the inner temperature can be −10℃~−25℃;
◆Temperature control system, you can set the temperature alarm according to requirements.

Security Control System
◆Three malfunction alarms: high temperature alarm, low temperature alarm and sensor malfunction alarm;
◆Two alarming methods: buzzer alarming and digital flashing alarming;
◆Protection function: power−on delay, time between stops.

Refrigeration System
◆Famous brand compressor;
◆Thickened temperature preservation layer, ultra−microcellularm foaming technology, outstanding temperature preservation;
◆CFC−free foaming, CFC−free refrigerant, more environmentally friendly;
◆Optimized evaporation system and condensation system, strong cooling capacity, low energy consumption.

Humanized Design
◆Safety door lock prevents arbitrary open;
◆Wide voltage design, suitable for voltage between187−242V;
◆High quality aluminum stepped liner design, drainage hole in the freezer bottom, convenient to clean;
◆Basket can be put in freezer according to your requirements.

Model	Capacity (L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Shelf (pc)	Power (W)	Net/Gross Weight(Kg)
DW−25W147	147	−10~−25	~220V/50	599×389×677	739×564×837	790×595×880	1	120	34.5/38.5
DW−25W203	203	−10~−25	~220V/50	818×383×679	964×564×837	1015×600×905	1	125	41/45.5
DW−25W322	322	−10~−25	~220V/50	1097×450×707	1219×612×920	1295×697×967	1	205	51.5/61.5
DW−25W389	389	−10~−25	~220V/50	1165×510×700	1309×692×874	1385×777×951	1	220	57/68
DW−25W525	525	−10~−25	~220V/50	1701×508×700	1843×689×848	1920×777×970	3	450	85/99

−25℃ Deep Freezer

DW−25L116/146

DW−25L300/400

Temperature Control System
◆Microcomputer control, digital display, the inner temperature can be −10℃~−25℃；
◆Temperature control system, you can set the temperature alarm according to requirements.

Security Control System
◆Four malfunction alarms: high temperature alarm, low temperature alarm ,sensor malfunction alarm,open the door alarm;
◆Two alarming methods: buzzer alarming and digital flashing alarming;
◆Protection function: power−on delay, time between stops, keyboard lock.

Refrigeration System
◆Famous brand compressor and fan motor;
◆Thickened temperature preservation layer, ultra−microcellularm foaming technology, outstanding temperature preservation;
◆CFC−free foaming, CFC−free refrigerant, more environmentally friendly;
◆Optimized evaporation system and condensation system, strong cooling capacity.

Humanized Design
◆Drawer design, convenient for deposit;
◆Pressure−balanced valve design(except DW−25L116/146), easy to open the door;
◆Safety door lock prevents arbitrary open;
◆Wide voltage design;
◆Caster design at the bottom, free to move and easy to fix;
◆Wide climate zone design, suitable for the ambient temperature of 10~32℃.

Model	Capacity (L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W×D×H	Exterior Dimension(mm) W×D×H	Package Dimension(mm) W×D×H	Drawer/ Basket (pc)	Power (W)	Net/Gross Weight(Kg)
DW−25L116	116	−10~−25	~220V/50	370×425×828	519×600×1120	583×661×1157	4/−	85	40/44
DW−25L146	146	−10~−25	~220V/50	370×425×1013	519×600×1305	583×661×1357	6/−	95	44/48
DW−25L300	300	−10~−25	~220V/50	480×449×1624	600×625×1875	665×715×1970	−/6	265	74/85
DW−25L400	400	−10~−25	~220V/50	645×529×1648	775×720×1900	780×840×2008	−/6	330	96/105

−40℃ Deep Freezer

DW−40W102

DW−40W300/390

Temperature Control System
◆Microcomputer control, digital display, the inner temperature can be −20℃~−40℃;
◆Temperature control system, you can set the temperature alarm according to requirements;

Security Control System
◆Four malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm and power failure alarm;
◆Two alarming methods: buzzer alarming and digital flashing alarming;
◆Protection function: power−on delay, time between stops.

Refrigeration System
◆International famous brand compressor;
◆Thickened temperature preservation layer, ultra−microcellular foaming technology, outstanding temperature preservation;
◆CFC−free foaming, CFC−free refrigerant, more environmentally friendly;
◆Optimized evaporation system and condensation system, strong cooling capacity, low energy consumption.

Humanized Design
◆Safety door lock prevents arbitrary open;
◆Wide voltage design;
◆High quality embossed aluminum plate liner design,drainage hole in the freezer bottom, convenient to clean;
◆Basket can be put in freezer according to your requirements;
◆Wide climate zone design, suitable for the ambience with temperature of 10℃~32℃;
◆Equip with thermometer hole, it is more convenient;
◆It can display the inner temperature for 48 hours after power failure.

Model	Capacity (L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Basket (pc)	Power (W)	Net/Gross Weight(Kg)
DW−40W102	102	−20~−40	~220V/50	430 × 390 × 598	594 × 645 × 1036	667 × 676 × 1164	1	345	55/62
DW−40W300	300	−20~−40	~220V/50	985 × 504 × 661	1154 × 710 × 838	1226 × 790 × 945	1	575	64/74
DW−40W390	390	−20~−40	~220V/50	1247 × 504 × 661	1412 × 710 × 838	1488 × 790 × 945	2	570	74/85
DW−40W828	828				IS COMING !!				

−40℃ Deep Freezer

DW−40L276

Temperature Control System
◆Microcomputer control, digital display, the inner temperature can be −20℃~−40℃;
◆Temperature control system, you can set the temperature alarm according to requirements;
◆Display ambient temperature; Memories function after power failure.

Security Control System
◆Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm, open the door alarm,
  power failure alarm and low battery alarm, the remote alarm is accessible;
◆Two alarming methods: buzzer alarming and digital flashing alarming;
◆Protection function: power−on delay, time between stops;
◆Keyboard lock function.

Refrigeration System
◆International famous brand compressor and EBM fan electromotor;
◆Thickened temperature preservation layer, ultra−microcellular foaming technology, outstanding temperature preservation;
◆CFC−free foaming, CFC−free refrigerant, more environmentally friendly;
◆Optimized evaporation system and condensation system, strong cooling, low energy consumption.

Humanized Design
◆Drawer design, convenient for deposit;
◆Pressure−balanced valve design, easy to open the door;
◆Safety door lock prevents arbitrary open;
◆Wide voltage design;
◆Caster design at the bottom, free to move and easy to fix;
◆LED digital temperature display in the door body, convenient for observation;
◆Wide climate zone design, suitable for the ambient temperature of 10℃~32℃;
◆Double sealed structure design possesses better insulation effect;
◆The cabinet heating design prevents sealed strip from frosting.

Model	Capacity (L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Basket (pc)	Power (W)	Net/Gross Weight(Kg)
DW−40L276	276	−20~−40	~220V/50	506 × 505 × 1205	717 × 710 × 1745	790 × 811 × 1928	4	505	106/125

−40℃ Deep Freezer

DW−40L525

Temperature Control System
◆Microcomputer control, digital display, the inner temperature can be −20℃~−40℃, the display accuracy attains 0.1℃;
◆Temperature control system, you can set the temperature alarm according to requirements;
◆Display ambient temperature;
◆Memories function after power failure.

Security Control System
◆Multi malfunction alarms: high temperature alarm, low temperature alarm, sensor malfunction alarm, power failure alarm and low battery alarm;
◆Multi alarming methods: buzzer alarming and digital flashing alarming and available for remote alarming;
◆Protection function: power−on delay, time between stops, can protect the compressor.

Refrigeration System
◆International famous brand compressor and EBM fan electromotor;
◆Thickened temperature preservation layer (100mm),ultra−microcellular foaming technology, outstanding temperature preservation;
◆CFC−free foaming, CFC−free refrigerant, more environmentally friendly;
◆Multi−layer shelves type evaporator, rapid cooling and more uniform inner temperature;
◆Optimized evaporation system and condensation system bring strong cooling.

Humanized Design
◆Double door design and safety door lock, available for more people to use and can prevents arbitrary open;
◆Wide voltage design: it can work under 187−242V, suitable for region with unstable voltage supply;
◆Ten independent drawers;
◆Universal caster with locking function design at the bottom, free to move and easy to fix;
◆Preset thermometer hole in the back for the users;
◆The cabinet heating design prevents sealed strip from frosting;
◆Double sealed structure design possesses better insulation effect.

Model	Capacity (L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Basket (pc)	Power (W)	Net/Gross Weight(Kg)
DW−40L525	525	−20~−40	~220V/50	684 × 612 × 1184	945 × 836 × 1900	976 × 923 × 2057	6/4	630	175/220

−60℃ ULT Freezer

DW−60W66/108

DW−60W142B/162B

DW−60W238/338/456

Temperature Control System
◆Microprocessor control system, digital display, the inner temperature can be −30℃~−60℃;
◆Set high/low temperature alarm according to your needs;
◆Temperature memory can record inside highest and lowest temperatures.

Security Control System
◆Three malfunction alarms: high/low temperature alarm and sensor malfunction alarm;
◆Two alarming methods: buzzer alarming, icon flashing alarming;
◆Three protection functions: compressor power−on delay protection, time between stops protection and normal operation under malfunction protection;
◆Keyboard lock can prevent arbitrary adjustments.

Refrigeration System
◆Rational optimization of single compressor cascade cooling technology and the unique evaporator− condenser system bring better refrigeration effect;
◆Imported international famous brand compressor and international famous brand fan motor bring quick refrigeration and low noise;
◆CFC−free foaming and CFC−free refrigerant is environment friendly;
◆The thickened insulation layer and ultra micro−cellular foaming technology makes better thermal insulation effect;
◆Inner door brings better insulation effect;
◆Independent invention patented frequency conversion hydrocarbon refrigeration technology saves 37% energy compared with ordinary deep freezer;
◆Equipped with international famous brand inverter compressor, its service life is over 10 years (so far only DW−60W142B, DW−60W162B);
◆It takes just 4 hours or less to reach −60 ℃ when empty load.

Humanized Design
◆Safety door lock prevents arbitrary open;
◆Wide voltage design is applicable for wide range;
◆Universal casters design is convenient and flexible to move;
◆Drainage design is convenient and easy to clean;
◆Independently invented patented air pressure balancing technology helps open the door in seconds.

Model	Capacity (L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Power (W)	Net/Gross Weight(Kg)
DW−60W66	66	−30~−60	~220V/50	433 × 494 × 315	608 × 755 × 840	666 × 775 × 995	350	53/62
DW−60W108	108	−30~−60	~220V/50	503 × 494 × 580	682 × 755 × 840	740 × 780 × 995	510	68/76
DW−60W238	238	−30~−60	~220V/50	943 × 494 × 580	1122 × 755 × 840	1180 × 780 × 995	530	98/110
DW−60W338	338	−30~−60	~220V/50	1293 × 494 × 580	1472 × 755 × 840	1530 × 780 × 995	530	108/122
DW−60W456	456	−30~−60	~220V/50	1707 × 494 × 580	1882 × 755 × 840	1940 × 775 × 995	550	122/138
DW−60W142B	142	−30~−60	~220V/50 ~220V/60	810 × 415 × 553	1055 × 755 × 820	1108 × 775 × 975	210	67/75
DW−60W162B	162	−30~−60	~220V/50 ~220V/60	810 × 415 × 613	1050 × 755 × 1050	1108 × 775 × 1035	230	70/79

−86℃ ULT Freezer

DW−86L102

DW−86W102/150/300

DW−86L348/390/500/630
DW−86L437T/567T/707T

−86℃ ULT Freezer

DW−86L290

DW−86L800/930

Temperature Control System

◆ Controlled by micro−computer, LCD display, touched screen;

◆ The inner temperature can be adjusted at the range of −40℃~−86℃,the temperature regulation accuracy is 0.1℃.

Security Control System

◆ Multi malfunction alarms: high temperature alarm,low temperature alarm, sensor malfunction alarm, condenser dirty alarm, low battery alarm, power failure alarm, over pressure alarm, over ambient temperature alarm, open the door alarm and so on for safe use;

◆ Besides, you can check history alarming information and derive data. All the history data can be saved over 10 years;

◆ Three alarming methods: buzzer alarming, independent icon alarming, and remote alarming ;

◆ Protection function: compressor power−on delay protection, time between power off; overpressure protection, password protection and normal operation protection under failure mode;

◆ Password protection can prevent parameters from being changed randomly;

◆ Display screen with running indication and communication status indication can show real−time operation of the freezer;

◆ The power switch has two−way fuse over−current protection, together with the power−on indicator light ensure safety.

Refrigeration System

◆ Optimized cascade refrigeration technology, special evaporation system and condensation system, strong refrigerating efficiency;

◆ International famous brand compressor and EBM fan electromotor and oil separator, stable product performance, strong refrigerating efficiency;

◆ Enhanced sealing design: double door seal;

◆ Heating−free pressure−balanced valve (patent), easy to open the door, keep the cold air and avoid the freezer on fire.

Humanized Design

◆ Unique handle design: the door can be opened by both hands, individual press lock on the handle and 2 padlocks;

◆ Unique "Thin Body" (only DW−86L348) design and detachable handle help the freezer go through the narrow doors;

◆ Wide voltage design can help it work stably under 198−254V;

◆ Can show the temperature curve and history data, and have derive data function;

◆ Press−out type dust removal cover with locks, simple and convenient for maintenance;

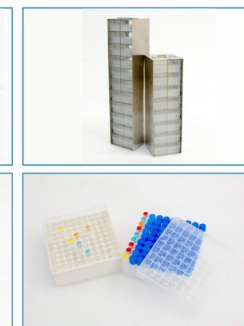◆ Thermometer holes design for temperature examination.

Model	Capacity(L)	Inner Temperature (℃)	Voltage (V/Hz)	Interior Dimension(mm) W × D × H	Exterior Dimension(mm) W × D × H	Package Dimension(mm) W × D × H	Shelf (pc)	Power (W)	Net/Gross Weight(Kg)
DW-86L102	102	−40~−86	~220V/50	450 × 530 × 430	1130 × 875 × 770	1210 × 972 × 840	1	558	160/194
DW-86L290	290	−40~−86	~220V/50	620 × 515 × 920	955 × 875 × 1660	1000 × 940 × 1718	2	940	244/272
DW-86L348	348	−40~−86	~220V/50	465 × 624 × 1186	800 × 980 × 1925	830 × 1050 × 1990	3	1000	242/267
DW-86L390	390	−40~−86	~220V/50	620 × 515 × 1200	955 × 875 × 1940	1000 × 940 × 1998	3	1133	280/310
DW-86L500	500	−40~−86	~220V/50	620 × 655 × 1200	955 × 1015 × 1940	1000 × 1084 × 1998	3	1200	298/330
DW-86L630	630	−40~−86	~220V/50	810 × 655 × 1200	1145 × 1015 × 1940	1190 × 1084 × 1998	3	1200	339/375
DW-86L800	800	−40~−86	~220V/50	1020 × 616 × 1258	1360 × 960 × 2000	1400 × 1040 × 2070	3	1200	377/419
DW-86L930	930	−40~−86	~220V/50	1020 × 726 × 1258	1360 × 1070 × 2000	1400 × 1150 × 2070	3	1200	417/459
DW-86W102	102	−40~−86	~220V/50	450 × 430 × 430	1110 × 800 × 890	1210 × 812 × 963	−	558	150/183
DW-86W150	150	−40~−86	~220V/50	540 × 480 × 582	1250 × 850 × 970	1360 × 865 × 1003	−	700	199/217
DW-86W300	300	−40~−86	~220V/50	804 × 593 × 629	1425 × 875 × 970	1530 × 890 × 1003	−	1000	203/222
DW-86L437T	437	−40~−86	~220V/50	460 × 720 × 1310	790 × 1070 × 1990	875 × 1144 × 2100	3	1300	300/330
DW-86L567T	567	−40~−86	~220V/50	590 × 720 × 1310	920 × 1070 × 1990	1005 × 1144 × 2100	3	1450	317/350
DW-86L707T	707	−40~−86	~220V/50	740 × 720 × 1310	1070 × 1070 × 1990	1155 × 1144 × 2100	3	1600	359/395

Aucma Biomedical ULT Freezer Consumables Configuration Plan

Model	Plan	Freezer Rack Model	Plan	Freezer rack Quantity /Unit		Cryogenic Box Quantity /Unit		Cryogenic Vial Quantity/ Unit (2ml)	
				Spec	Quantity	Spec (standard)	Quantity	9×9 grid	10×10 grid
DW-86L930	A	AKM-55-CQ-930	Side Type	5×5	28	2 inch	700	56700	70000
	B	AKM-55-CT-930	Drawer Type	5×5	28		700	56700	70000
DW-86L800	A	AKM-54-CQ-800	Side Type	5×4	28	2 inch	560	45360	56000
	B	AKM-54-CT-800	Drawer Type	5×4	28		560	45360	56000
DW-86L707T	A	AKM-55-CQ-707	Side Type	5×5	20	2 inch	500	40500	50000
	B	AKM-55-CT-707	Drawer Type	5×5	20		500	40500	50000
DW-86L630	A	AKM-44-CQ-630	Side Type	4×4	10	2 inch	360	29160	36000
		AKM-54-CQ-630		5×4	10				
	B	AKM-44-CT-630	Drawer Type	4×4	10		360	29160	36000
		AKM-54-CT-630		5×4	10				
DW-86L567T	A	AKM-55-CQ-567	Side Type	5×5	16	2 inch	400	32400	40000
	B	AKM-55-CT-567	Drawer Type	5×5	16		400	32400	40000
DW-86L500	A	AKM-44-CQ-500	Side Type	4×4	8	2 inch	288	23328	28800
		AKM-54-CQ-500		5×4	8				
	B	AKM-44-CT-500	Drawer Type	4×4	8		288	23328	28800
		AKM-54-CT-500		5×4	8				
DW-86L437T	A	AKM-55-CQ-437	Side Type	5×5	12	2 inch	300	24300	30000
	B	AKM-55-CT-437	Drawer Type	5×5	12		300	24300	30000
DW-86L390	A	AKM-43-CQ-390	Side Type	4×3	8	2 inch	216	17496	21600
		AKM-53-CQ-390		5×3	8				
	B	AKM-43-CT-390	Drawer Type	4×3	8		216	17496	21600
		AKM-53-CT-390		5×3	8				
DW-86L348	A	AKM-44-CQ-348	Side Type	4×4	6	2 inch	216	17496	21600
		AKM-54-CQ-348		5×4	6				
	B	AKM-44-CT-348	Drawer Type	4×4	6		216	17496	21600
		AKM-54-CT-348		5×4	6				
DW-86L290	A	AKM-43-CQ-290	Side Type	4×3	12	2 inch	144	11664	14400
	B	AKM-43-CT-290	Drawer Type	4×3	12		144	11664	14400
DW-86W300	A	AKM-10-ST-300	Portable	10 layer	20	2 inch	200	16200	20000
DW-86W150	A	AKM-9-ST-150	Portable	9 layer	9	2 inch	81	6561	8100

20-55℃ Heating Cabinet

YJG-100   YJG-239   YJG-650

Applicable to the doctor's guidance on the blood,vein (IV) infusion and rinse solution heating to help patients in the course of surgery to maintain the appropriate body temperature.
The safest heating of drugs and instruments effectively guarantees the success rate of surgical treatment.

Temperature control System
◆ Microprocessor control system, digital display, the inner temperature can be adjusted;
◆ Unique LCD touched screen controller can precisely control the inside temperature.

Security Control System
◆ Double Control System: Electronic Control System and Standby Mechanical Control System;
◆ PTC with overheating protection, and it can automatically power off when the temperature is too high (PTC protector surface temperature exceeds 110℃).

Humanized Design
◆ Use PTC ceramic composite heating technology, heating quickly, safe and stable;
◆ Wide voltage design is applicable for 187-242V;
◆ Safety door locks can ensure safe use (expect YJG-650);
◆ The material of the exterior cabinet is SUS430 stainless steel and the liner is made of SUS304 stainless steel, which has good corrosion resistance;
◆ The new C-shaped air duct design can ensure the inside temperature uniformity and temperature stability.

Model	YJG-100	YJG-239	YJG-650
Temperature Control Range	20-55℃	20-55℃	20-55℃
	Have no refrigerating system, the setting temperature cannot exceed ambient temp.		
Product Dimension (mm)	600×595×920	600×530×1530	740×815×2000
Inner Container Dimension (mm)	485×485×500	520×435×1185	624×702×1400
Package Dimension (mm)	680×690×1000	660×630×1600	765×855×2055
Effective Capacity (L)	100	239	650
Net Weight (kg)	42	60	105
Gross Weight (kg)	47	65	125
Voltage (V/hz)	~220V/50	~220V/50	~220V/50
Climate Type	SN	SN	SN
Anti-Electric Shock Type	I	I	I
PTC Heater (W)	400	400	800
Power Consumption (KW · h/24h)	2.8	3.2	4.33
Heater Type	PTC heating (with over temperature protection)	PTC heating (with over temperature protection)	PTC heating (with over temperature protection)
Insulation Material	CFC-free cyclopentane high density polyurethane foam	CFC-free cyclopentane high density polyurethane foam	CFC-free cyclopentane high density polyurethane foam
Foaming Thickness (mm)	55	40	60
Glass Door	Two-layer hollow toughed glass door	Two-layer hollow toughed glass door	Two-layer hollow toughed glass door
Door Automatic Reset Functions	No	Yes	Yes
Shelf Material	Plastic impregnated steel wire	Plastic impregnated steel wire	Plastic impregnated steel wire
Shelf Quantity	2	4	6
Shelf Dimension (mm)	460×380	490×350	530×610
Dual Control System	Electric control system + spare mechanical control system	Electric control system + spare mechanical control system	Electric control system + spare mechanical control system
PTC Overheat Protector	When the temperature is too high (The surface temperature of the protector exceed 110℃), it will power off automatically.		