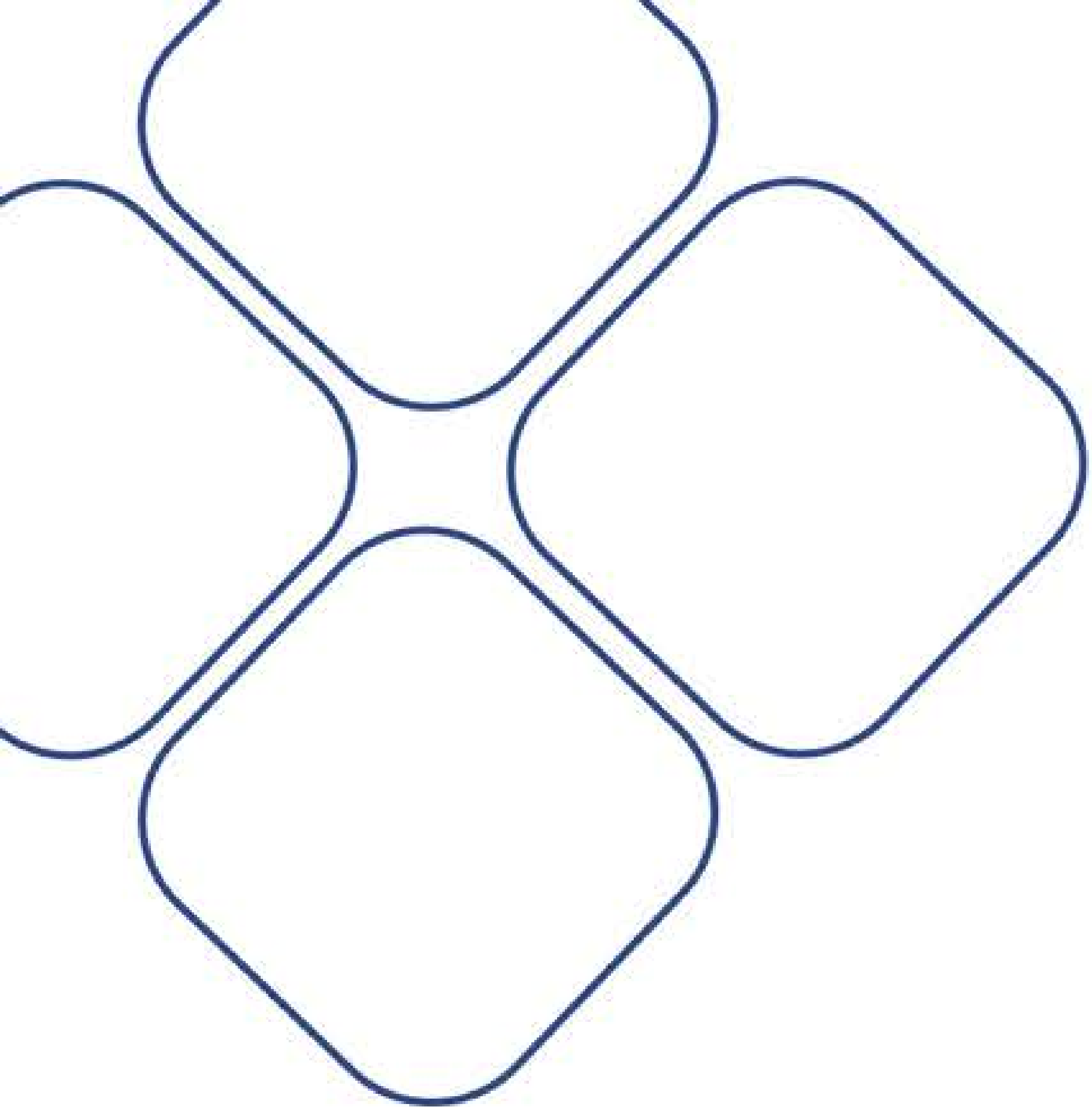




NENWELL

Commercial Refrigeration Component

Foshan Nenwell Import Export Trading Co., Ltd.

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Your Ideal One-Stop Supplier of Commercial Fridges

Nenwell, China tier 1 commercial refrigeration solution provider, with 7+ affiliated factories standing behind us, we are enduring in operating mass production and fast delivery for valued clients across the world. Alongside the decades since China's open policy in 90's, Nenwell took deep root in China commercial refrigeration industry and grew into a total solution provider of commercial refrigeration equipment, such as reach in refrigerator, glass door merchandiser, countertop fridge, back bar fridge, conventional fridges and freezers, and medical purpose refrigerators. Besides these commercial refrigerators, also we are supplying numerous components and fridge production lines. Nenwell Import and Export is our export outlet and the helper in pivoting global supply chain in this field across the world. We are committed to become your ideal one-stop supplier of freezers and coolers.



Nenwell, a Joint of High Quality upon Cost-Efficiency

Deeply rooted in China refrigeration industry for the past three decades, we have developed prominent expertise and leading technology which bring our manufacturing to world-class high quality. Quality and safety standards such as ISO90001, CE, RoHS, REACH, ETL, UL, NSF, CB, SAA and other norms are well met for different product lines. High quality products and efficient inner cost control empowers Nenwell to grow rapidly in the refrigeration field. Your one-stop refrigeration supplier is us as we run comprehensively full field refrigeration equipment, from cooler to freezer, from mini to large, from counter-top to free-standing, from complete units to components, and from products to production lines. We are professional in satisfying your OEM/ ODM and customized orders.

We help Boost Your Brand in Catering and Retailing



We are always one step ahead of the food service and retailing business. Our insights in stylish designs, illuminated visibility, energy saving technology can definitely boost your brand distribution and retailing sales. Remarkable acknowledgements are bestowed to Nenwell through trustworthy cooperations with famous clients home and abroad, such as Qingdao Beer, Tiger Beer, Polar Bear, Nestle', Meiji, Dairy Queen, Arum, Klondike, Cream Bell, Dairy Day, Igloo, Orchard Fresh, Cold Stone, Llaollao, Fruits, Amorino, Galadari and the list extends yearly.



Barrel Cooler



Countertop Chiller



Silm Upright Freezer



Upright Fridge



Cake Showcase



Ice Cream Showcase



Supermaket Merchandiser



Medical Refrigerator

2 ~ 8°C Pharmacy Refrigerator



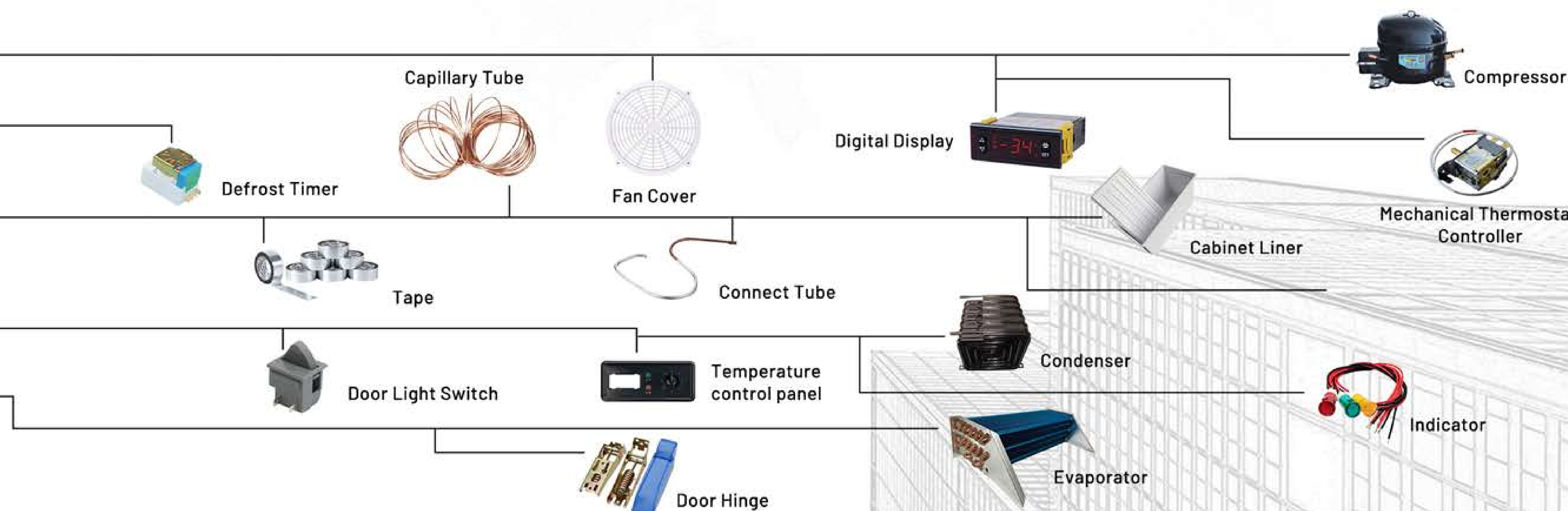
4°C Blood Bank Refrigerator



-40°C Biomedical Freezer



Transport Cooler



CATALOGUE

01	///	Ice Lined Refrigerator
03	///	2 ~ 8°C Pharmacy Refrigerator
15	///	4°C Blood Bank Refrigerator
20	///	3 ~ 16°C Laboratory Refrigerator
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27	///	-25°C Biomedical Freezer
35	///	-40°C Biomedical Freezer
41	///	-60~-70°C Biomedical Freezer
43	///	-86°C Biomedical Freezer
54	///	Transport Cooler

Ice Lined Refrigerator: Chest Type



- Features and Benefits:**
- 4-digit LED high-brightness digital display, precision of temperature display is 0.1°C
 - Build in door handle
 - 4 casters,2 with brakes
 - Wide working ambient temperature range: 10 ~ 43°C
 - 304 stainless steel interior finishing
 - Self-close top lid
 - 110mm foamed insulation
 - SPCC epoxy coating external material
 - Ergonomic designed safety lock

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-YC150EW	2~8°C	585*465*651	150	HCFC-Free	CE/ISO
NW-YC275EW	2~8°C	1019*465*651	275	HCFC-Free	CE/ISO



- Features and Benefits:**
- CFC-free high-density foam insulation
 - Wide working ambient temperature range: 5 ~ 43°C
 - Microprocessor controller, Digital solar powered temperature display
 - Operates within wide voltage range: 172~264 v
 - Standard door lock and independent temperature recorder
 - Aluminium and stainless steel chamber interior
 - Water tank

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-HBCD90	2~8°C	1128*717*872	74	HC	CE/WHO/PQS
NW-HBC80	2~8°C	788*717*872	80	HC	CE/WHO/PQS
NW-HBC150	2~8°C	1128*717*872	150	HC	CE/WHO/PQS
NW-HBC260	2~8°C	1647*717*940	260	HC	CE/WHO/PQS

Ice Lined Refrigerator: Upright type



- Features and Benefits:**
- Aluminum oxide inner tube with steel coating outside
 - Wide working ambient temperature range: 5 ~ 43°C
 - CFC-free high-density foam insulation, 140mm insulation layer
 - Microprocessor electronic temperature controller, Digital solar powered temperature display
 - Standard door lock and independent temperature record
 - Sensor error alarm

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-YC150EW	2~8°C	585*465*651	150	HCFC-free	CE/ISO
NW-YC275EW	2~8°C	1019*465*651	275	HCFC-free	CE/ISO

4°C Blood Bank Refrigerator



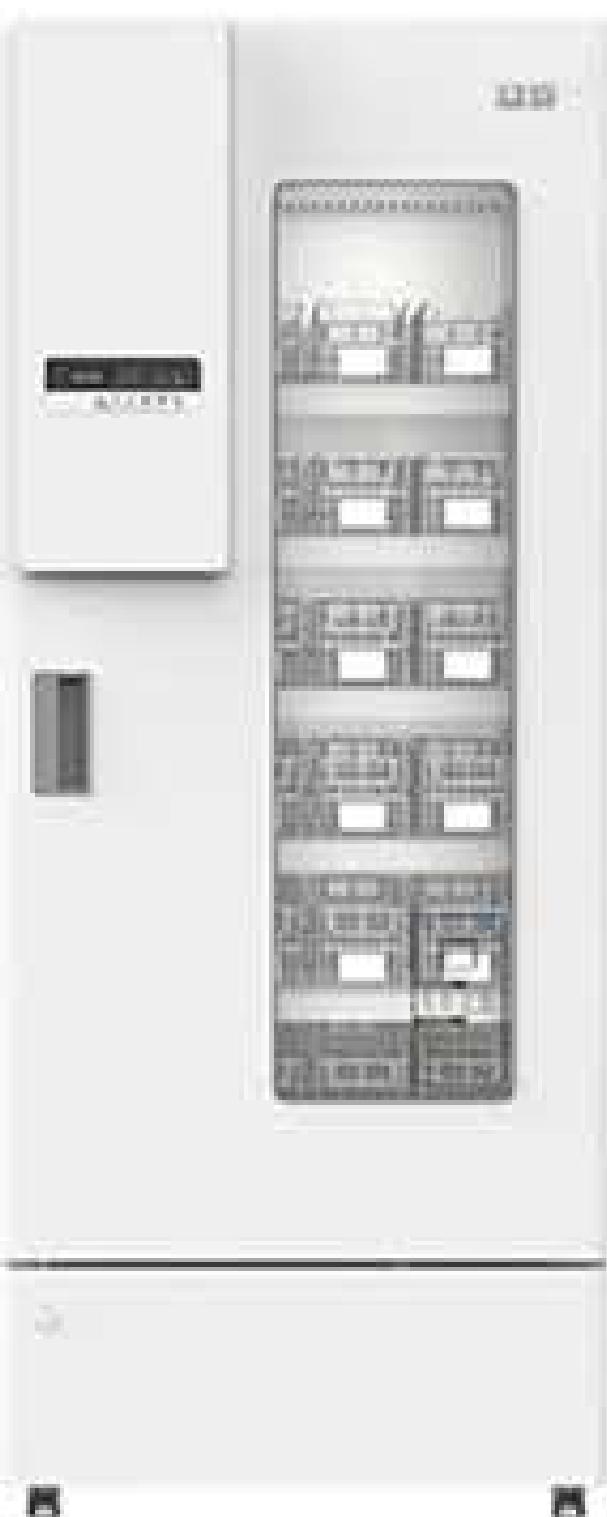
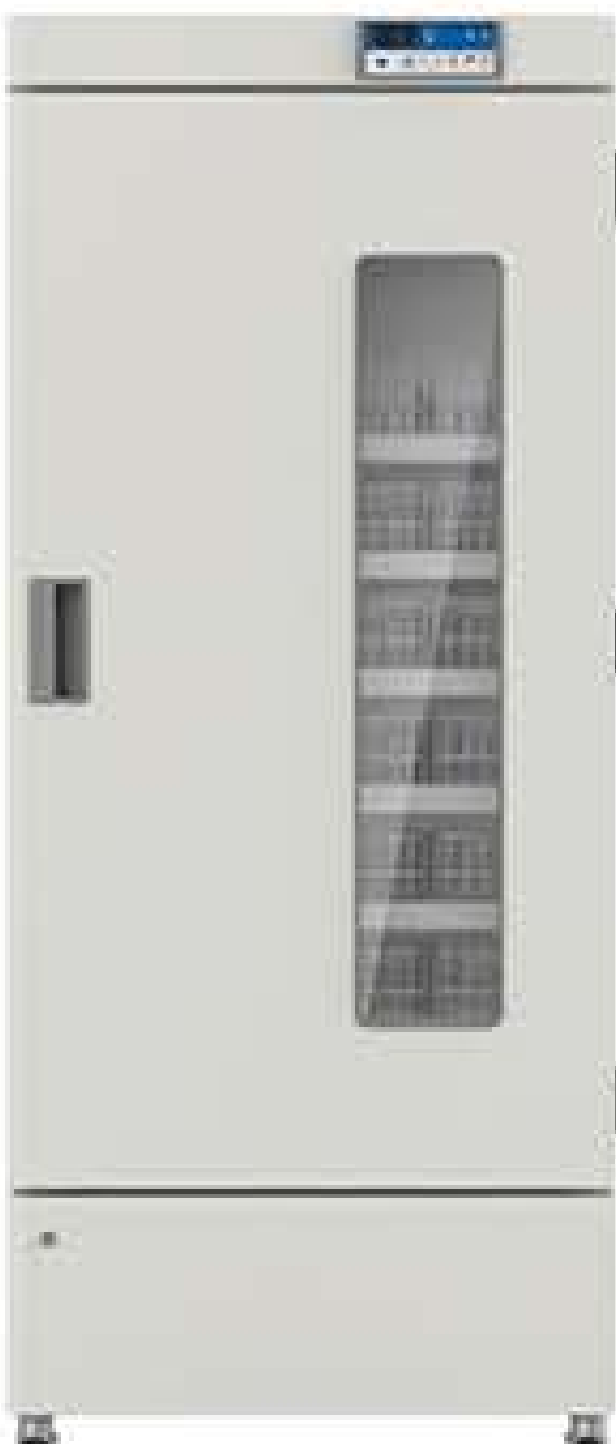
Features and Benefits:

- LCD display, temperature display accuracy of 0.1°C
- Forced-air cooling circulation temperature control
- Multi alarm functions
- 72 hours back-up battery



Features and Benefits:

- Microprocessor control system
- Consistent and reliable temperature control 4±1°C
- Temperature accuracy of 0.1°C
- Multiple fault alarms and safety features
- Automatic Evaporation of Condensed Water after Collection
- Blood Storage Capacity (400ml blood bags): 54



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-HYC106	4±1°C	500*514*1055	106	R600a	CE	Upright



Features and Benefits:

- High quality DC compressor
- Microprocessor control system
- Air cooling design
- Multi fault alarms
- Automatic evaporation of condensed water after collection
- Remote alarm function
- Blood Bag Storage Capacity (450ml blood bags): 84

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-XC90W	4±1°C	1080*565*856	90	R134a	CE	Chest
NW-XC88L	4±1°C	450*550*1505	88	R134a	CE	Upright
NW-XC168L	4±1°C	658*772*1283	168	R290	CE	Upright
NW-XC268L	4±1°C	640*700*1856	268	R134a	CE	Upright
NW-XC368L	4±1°C	806*723*1870	368	R134a	CE	Upright
NW-XC618L	4±1°C	812*912*1978	618	R290	CE	Upright

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-HXC158	4±1°C	560*570*1530	158	HC	CE	Vehicle-mounted

4°C Blood Bank Refrigerator



- Features and Benefits:**
- Multiple Temperature Control, Reliable temperature performance
 - Frequency conversion technology with adaptive control
 - LED display
 - Microprocessor control
 - Environmentally-friendly and energy efficient HC refrigeration
 - NFC swipe card module
 - USB interface as standard with remote alarm in real time



- Features and Benefits:**
- Smart touchscreen controller with NFC card access and optional fingerprint module
 - Multiple Temperature Control, Reliable temperature performance
 - Frequency conversion technology with adaptive control
 - Environmentally-friendly and energy efficient HC refrigeration
 - LED display
 - Microprocessor control



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Blood Storage Capacity (450ml blood bags)
NW-HXC149	4±1°C	625*820*1150	149	R600a	CE/UL	60
NW-HXC429	4±1°C	625*940*1830	429	R600a	CE/UL	195
NW-HXC629	4±1°C	765*940*1980	629	R600a	CE/UL	312
NW-HXC1369	4±1°C	1545*940*1980	1369	R600a	CE/UL	624

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Blood Storage Capacity (450ml blood bags)
NW-HXC149T	4±1°C	625*820*1150	149	R600a	CE/UL	60
NW-HXC429T	4±1°C	625*940*1830	429	R600a	CE/UL	195
NW-HXC629T	4±1°C	765*940*1980	629	R600a	CE/UL	312
NW-HXC1369T	4±1°C	1545*940*1980	1369	R600a	CE/UL	624

4°C Blood Bank Refrigerator



- Features and Benefits:**
- Patented double-microcomputer intelligent protection design
 - Semi-foamed electrically heated glass door and internal door, optimal heat insulation
 - High-brightness LED screen display system: digitally displaying blood temperature with display accuracy 0.1°C.
 - Patented air flue technology, high-efficiency quiet fan and stratified air supply technology
 - Five alarms and five protections
 - Standard test port

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Blood Storage Capacity (400ml blood bags)
NW-HBC4L160	4±1°C	600*620*1600	160	R134a	180

3 ~ 16°C Laboratory Refrigerator



- Features and Benefits:**
- Wide temperature range
 - One key for better storing suitability
 - Precise temperature stabilization control
 - Multi alarm functions
 - Automatic door closing function
 - Glass shelves

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-HLR198F	3~16°C	530*570*1565	198	R600a	CE/EMC
NW-HLR310F	3~16°C	605*600*1870	310	R600a	CE/EMC

3 ~ 16°C Laboratory Refrigerator



- Features and Benefits:**
- 360° all-around explosion proof system
 - Multi alarm functions
 - built-in lock and equipped with an adapter kit
 - Adjustable, toughened glass shelves
 - One-touch Search for Historic Data
 - High Efficiency HC Cooling Technology

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-HLR118SF	3~16°C	597×635×835	118	R134a	CE/ATEX
NW-HLR310SF	3~16°C	605×598×1840	310	R600a	CE/ATEX
NW-HLR118FL	3~16°C	597×635×835	118	R134a	CE/ATEX
NW-HLR310FL	3~16°C	605×598×1840	310	R600a	CE/ATEX

2~8/-25/-40°C Combined Refrigerator and Freezer



- Features and Benefits:**
- High-precision Temperature Control
 - High brightness digital temperature display with 0.1°C display precision
 - 2 separate cooling systems (2 compressors)
 - External door handle and padlock
 - Long time support back-up battery for display and alarms system during power failure
 - Drawers for convenient sample storage
 - Shelves with divided sections
 - Door gasket surrounded with hot gas pipe for better defrosting.
 - With built-in USB data-logger



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-YCDEL300	2~8/-25/-40°C	700×640×1876	250	R600a	CE
NW-YCDEL289	2~8/-25/-40°C	700×640×1845	268	R600a	CE
NW-YCDEL450	2~8/-25/-40°C	810×735×1960	276	R600a	CE
NW-YCDEL519	2~8/-25/-40°C	910×740×1972	306	R600a	CE/UL(UL during application)
NW-YCDFL300	2~8/-25/-40°C	700×640×1876	260	Fridge: R600a Freezer: R290	CE
NW-YCDFL289	2~8/-25/-40°C	700×640×1845	330	Fridge: R600a Freezer: R290	CE/UL
NW-YCDFL450	2~8/-25/-40°C	810×735×1960	374	Fridge: R600a Freezer: R290	CE/UL
NW-YCDFL519	2~8/-25/-40°C	910×740×1972	498	Fridge: R600a Freezer: R290	CE/UL

2~-8/-25/-40°C Combined Refrigerator and Freezer



- Features and Benefits:**
- Dual, independently controlled refrigeration and freezing systems
 - Stainless steel interior
 - Multiple alarms to detect malfunctions
 - USB interface for data download
 - Microprocessor Control System
 - Equipped with padlocks in both refrigerator and freezer

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-HYCD282	2~-8/-10~-40°C	735×660×1810	282	Refrigerator: R600a Freezer: R290	CE
NW-HYCD282A	2~-8/-10~-40°C	735×660×1810	282	Refrigerator: R600a Freezer: R290	CE
NW-HYCD469	2~-8/-10~-40°C	738×834×1975	469	Refrigerator: R600a Freezer: R290	CE



- Features and Benefits:**
- Double compressors operating independently
 - Two systems operating independently with affecting each other
 - Semi-foamed glass door
 - Double fans for refrigeration, full-space three-dimensional air supply
 - Seven alarms and four protections
 - Double anti-corrosion protections, double-lock handle
 - lock and padlock

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant
NW-HCD25L210	2~-8/-20~-40°C	545×596×1663	210	CE
NW-HCD25L305	2~-8/-20~-40°C	733×630×1850	305	CE
NW-HCD40L305	2~-8/-20~-40°C	733×630×1850	305	CE

2~8/-25/-40°C Combined Refrigerator and Freezer



Features and Benefits:

- Temperature display
- Multi alarm functions
- Alarm battery back up
- Automatic defrost
- Remote alarm contacts
- Integral temperature data logging



Features and Benefits:

- Dual Temperature Control System
- Refrigerator and freezer that can be individually controlled
- Forced air cooling and direct cooling
- Microcomputer control with LED display, temperature accuracy 0.1°C
- Perfect alarm systems
- 304 stainless steel cabinet
- PVC door seal material
- Wire&Stainless steel shelf, easy to clean
- Food-grade stainless steel cabinet, corrosion-resistant
- Fixed caster + universal wheel
- Safety lock

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-BD47+SC125	2~8/-25/-40°C	1339*595*595	172	Mixed Refrigerant	CE
NW-SC125+BD115	2~8/-25/-40°C	1640*600*610	240	Mixed Refrigerant	CE
NW-BD47+BC300	2~8/-25/-40°C	2019*600*660	347	Mixed Refrigerant	CE

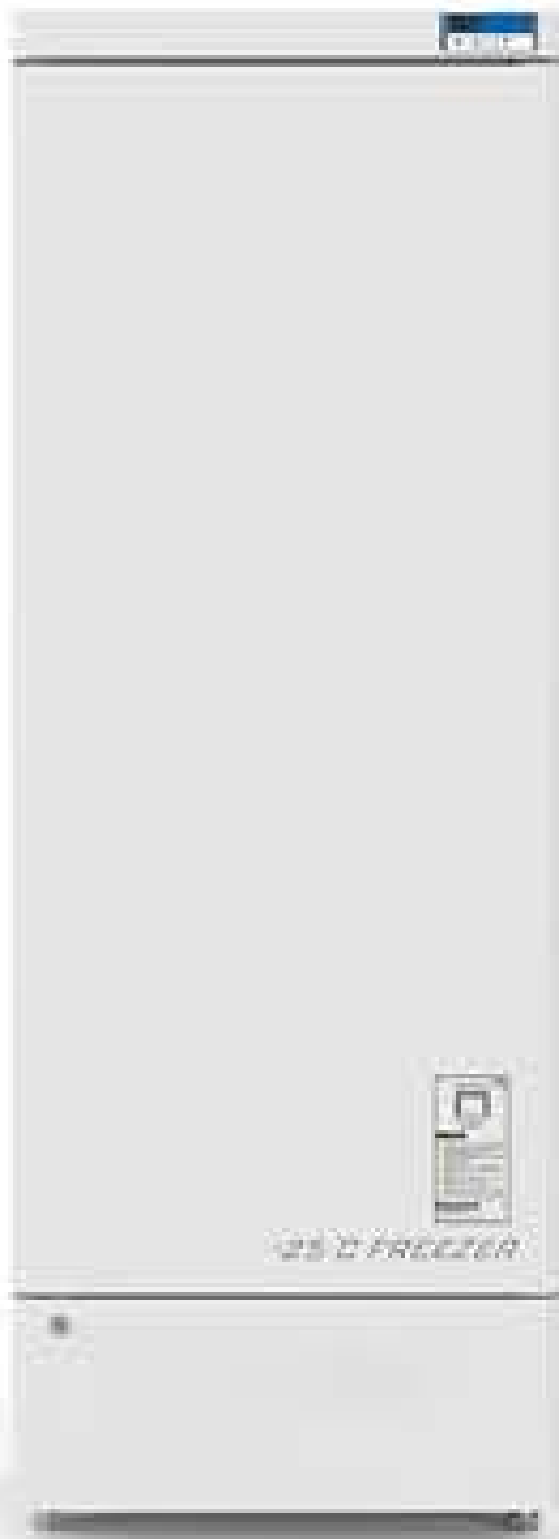
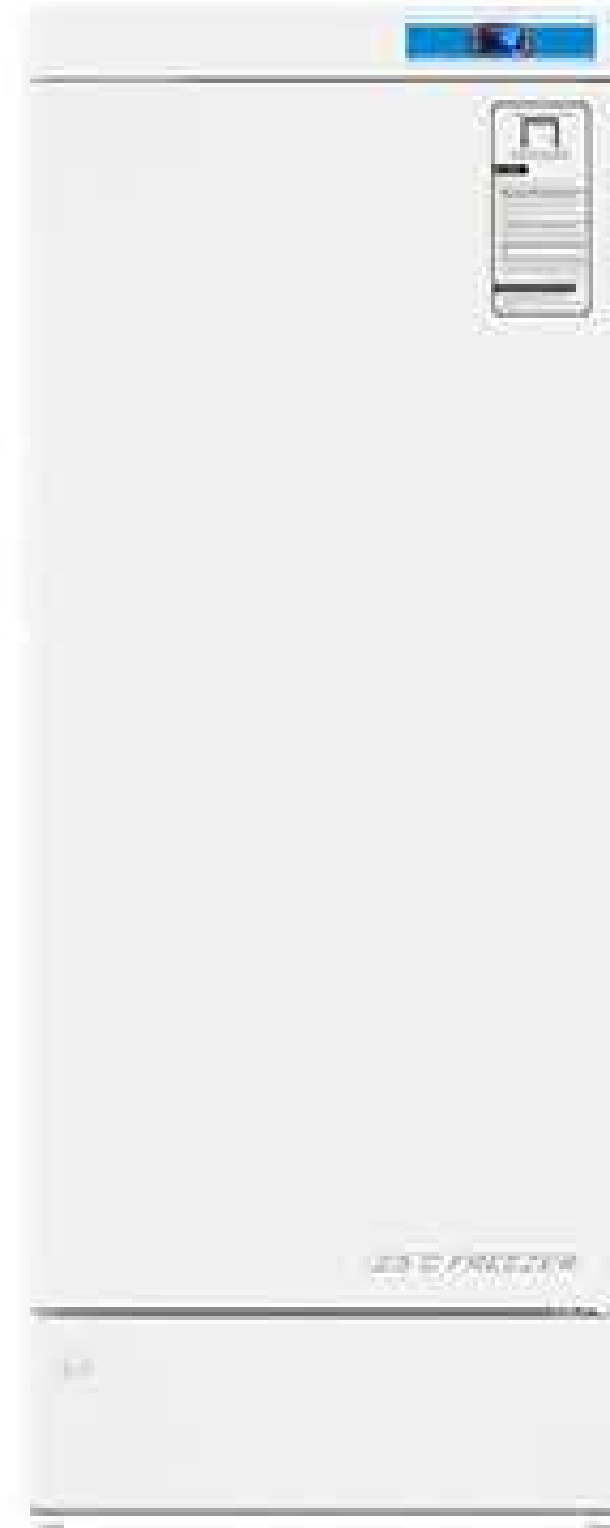
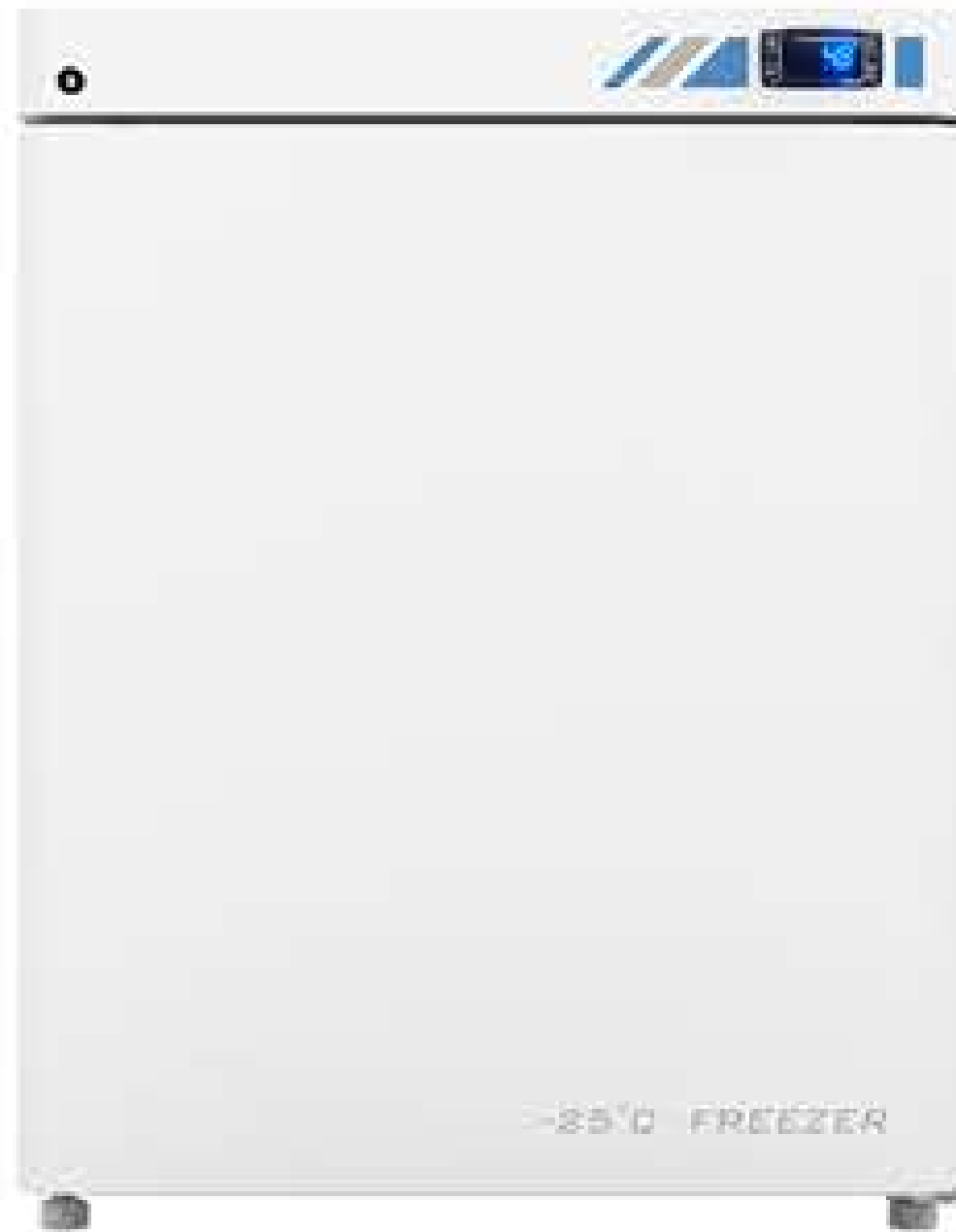
Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant
NW-MCD25L400	2~8/-10~-25°C	790*720*1980	400	Refrigerator: R134a; Amount: R404A

-25°C Biomedical Freezer



- Features and Benefits:**
- High-precision Temperature Control, Digital temperature display
 - The refrigerating circuit with proprietary intellectual property
 - Hot gas pipe surrounding to prevent from condensation
 - Well-developed audible & visual alarm system
 - Start delay and stopping interval protection function
 - keyboard lock function
 - Built-in door gasket is dustproof and easy to clean
 - The cabinet is equipped with drawers that are convenient for storage of samples
 - Low noise design

Model No	Temp Rang	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DWYW226A	-10~-25°C	1115*610*890	226	R290	/	Chest
NW-DWYW358A	-10~-25°C	1350*785*880	358	R290	/	Chest
NW-DWYW508A	-10~-25°C	1650*735*880	508	R134a	/	Chest
NW-DWYL90	-10~-25°C	700*669*854	90	R600a	CE/UL	Upright
NW-DWYL270	-10~-25°C	700*640*1792	270	R600a	CE/UL	Upright
NW-DWYL450	-10~-25°C	810*735*1960	450	R600a	CE/UL	Upright
NW-DWYL1008	-10~-25°C	1362*1025*2002	1008	R290	/	Upright



-25°C Biomedical Freezer



Features and Benefits:

- High-precision Temperature Control, Digital temperature display
- The refrigerating circuit with proprietary intellectual property, Hot gas pipe surrounding to prevent from condensation
- Well-developed audible & visual alarm system
- Start delay and stopping interval protection function
- keyboard lock function
- Built-in door gasket is dustproof and easy to clean;
- The cabinet is equipped with drawers that are convenient for storage of samples
- Low noise design



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-DW30L278	-10~-30°C	745*675*1810	278	HC	CE
NW-DW30L508	-10~-30°C	915*810*1860	490	HC	CE
NW-DW30L818	-10~-30°C	988*950*1979	818	HC	CE
NW-DW30L818BP	-10~-30°C	988*950*1979	818	HC	CE



Features and Benefits:

- Uniformed forced air circulation & auto defrost
- Microcomputer electronic thermostat
- LED temperature display, display precision 0.1°C
- Built-in evaporator and adjustable shelving
- Uniformed temperature and high-performance refrigeration
- Alarm record query function-high / low and average temperature data

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-DW30L420F	-10~-30°C	950*920*1900	420	HC	CE
NW-DW30L1280F	-10~-30°C	1520*1065*1980	1280	HC	CE



Features and Benefits:

- Direct cooling and manual defrost
- Environmentally-friendly and energy efficient hydrocarbon refrigeration
- Mechanical lock plus lock catch design
- Clear LCD display with multiple alarms
- Supplied with storage drawers
- Microprocessor electronic temperature controller
- Multiple alarm functions

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-25L92	-10~-25°C	640*610*810	92	HC	CE
NW-25L262	-10~-25°C	700*705*1665	262	HC	CE

-25°C Biomedical Freezer



Features and Benefits:

- Microprocessor electronic thermostat
- LCD temperature display to an accuracy of 0.1°C
- Explosion Proof Interior
- Multiple alarm functions
- Cyclo-isopentane polyurethane foam insulation
- Inner material: PS Plate for SF series
- Antistatic PS Plate for FL series

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-DW25L92SF	-10~-25°C	597*625*835	92	HC	CE/ATEX
NW-DW30L278SF	-10~-25°C	742*718*1810	278	HC	CE/ATEX
NW-DW30L278FL	-10~-25°C	742*718*1810	278	HC	CE/ATEX



Features and Benefits:

- Microcomputer temperature control
- LED display, temperature accuracy 0.1°C
- Multi alarm functions
- Safety lock
- Wide voltage tolerance design
- Startup delay and stop interval protection

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-MD25L96	-10~-25°C	595*600*900	98	R600a	Chest
NW-MD25L295	-10~-25°C	595*600*1965	295	R600a	Chest
NW-MD25W198	-10~-25°C	945*523*850	198	R600a	Upright
NW-MD25W288	-10~-25°C	1115*670*850	288	R600a	Upright
NW-MD25W368	-10~-25°C	1255*745*853	268	R290	Upright
NW-MD25W568	-10~-25°C	1870*745*805	568	R290	Upright

-25°C Biomedical Freezer



- Features and Benefits:**
- LED display screen, clearly indicating operating status
 - Double barrelled capillary solenoid valve
 - Four alarms and protections
 - Double anti-corrosion protections, double-lock handle
 - Air-cooled condensation

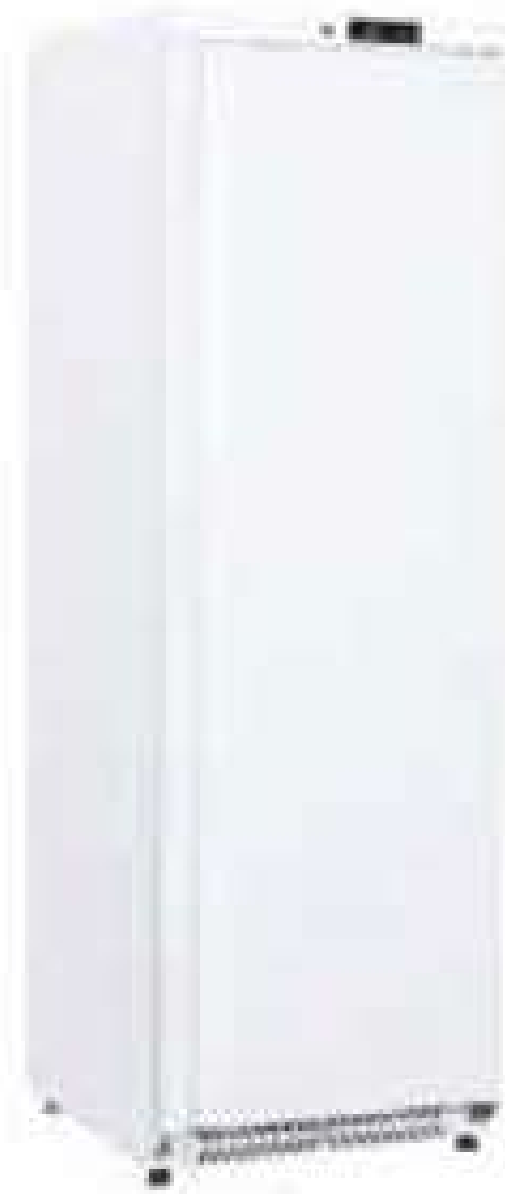


Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-HD25W203	-10~-25°C	951*655*846	203	Hydrocarbon	Chest
NW-HD25W310	-10~-25°C	1130*767*852	310	Hydrocarbon	Chest
NW-HD25W520	-10~-25°C	1730*767*852	520	Hydrocarbon	Chest
NW-HD25L290	-10~-25°C	733*630*1850	290	Hydrocarbon	Upright



- Features and Benefits:**
- Temperature display
 - Multi alarm functions
 - Alarm battery back up
 - Automatic defrost
 - Remote alarm contacts
 - Integral temperature data logging
 - Glass front door

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant
NW-BD37W	-16~-24°C	519*595*595	37	Mixed Refrigerant
NW-BD47	-16~-24°C	519*595*595	47	Mixed Refrigerant
NW-BD83	-16~-24°C	840*600*520	83	Mixed Refrigerant
NW-BD115	-16~-24°C	820*600*610	115	Mixed Refrigerant



- Features and Benefits:**
- Temperature display
 - Multi alarm functions
 - Alarm battery back up
 - Automatic defrost
 - Remote alarm contacts
 - Min/Max temperature recording
 - Optional Glass or Solid foaming door

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-SF200/200V	-18~-22°C	870*595*653	650	Mixed Refrigerant	Lab freezer
NW-SF400/400V	-18~-22°C	1840*595*653	1300	Mixed Refrigerant	Lab freezer
NW-SF600/600V	-18~-22°C	1840*775*723	1300	Mixed Refrigerant	Lab freezer
NW-BD115SF	-16~-24°C	820*600*610	150	Mixed Refrigerant	Spark-free

-40°C Biomedical Freezer



- Features and Benefits:**
- High precision microcomputer temperature control
 - CFC free polyurethane foaming technology
 - Start delay and stopping interval protection function
 - Well-developed security system with multiple alarm function
 - Door with key lock
 - Two-layer heat insulating foamed door, 110mm foaming insulation
 - High-quality steel plate structure with powder coating, stainless steel liner and low noise design



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DFW150	-20~-40°C	811*775*929	150	R290	CE	Chest
NW-DFW270	-20~-40°C	1245*775*929	270	R290	CE	Chest
NW-DFW360	-20~-40°C	1534*775*929	360	R290	CE	Chest



- Features and Benefits:**
- Digital temperature display and temperature inside the cabinet
 - High precision microcomputer temperature control system
 - Start delay and stopping interval compressor protection
 - Multi alarm functions
 - Long time support back-up battery for display and alarms system
 - Door surrounded with hot gas pipe



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DWFL90	-20~-40°C	700*669*854	90	R290	CE/UL	Upright
NW-DWFL270	-20~-40°C	700*640*1792	270	R290	CE/UL	Upright
NW-DWFL439	-20~-40°C	910*755*1945	439	R507	CE/UL	Upright
NW-DWFL450	-20~-40°C	810*735*1960	450	R290	CE/UL	Upright
NW-DWFL528	-20~-40°C	930*1041*1947	528	R290	CE/UL	Upright
NW-DWFL678	-20~-40°C	1090*1025*1955	678	R290	CE	Upright
NW-DWFL778	-20~-40°C	1205*1025*1955	778	R290	CE/UL	Upright
NW-DWFL1008	-20~-40°C	1362*1025*2002	1008	R290	CE/UL	Upright

-40°C Biomedical Freezer



Features and Benefits:

- Microprocessor electronic temperature control
- LED digital display and increment at 0.1°C
- Permanently lubricated cooling fan for safety and longevity
- Drawers are designed with label holders for item identification
- Multi malfunction alarms
- Padlock with stainless steel cylinder for safe storage

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DW40L92	-20~-40°C	640*610*810	92	HC	CE	Upright Single door
NW-DW40L262	-20~-40°C	700*705*1665	262	HC/CFC-free	CE	Upright Single door
NW-DW40L278	-20~-40°C	770*710*1810	278	HC/CFC-free	CE	Upright Single door
NW-DW40L568J	-20~-40°C	849*951*1780	568	HC	CE	Upright Single door
NW-DW40L348	-20~-40°C	790*845*1860	348	HC	CE	Upright double door
NW-DW40L508	-20~-40°C	940*845*1860	490	HC/CFC-free	CE	Upright double door
NW-DW40W100	-20~-40°C	685*650*810	100	CFC-free	CE	Chest
NW-DW40W255	-20~-40°C	1243*724*838	255	CFC-free	CE	Chest
NW-DW40W380	-20~-40°C	1554*724*838	380	CFC-free	CE	Chest

-40°C Biomedical Freezer

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-40°C Biomedical Freezer



- Features and Benefits:**
- Large screen LCD display, clearly indicating operating status
 - Hydrocarbon refrigeration, energy-efficient and eco-friendly
 - Double barrelled capillary solenoid valve
 - Seven alarms and four protections
 - Double anti-corrosion protections, double-locking handle

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant
NW-HD40L100	-20~-40°C	633*620*938	100	Mixed Refrigerant
NW-HD40L290	-20~-40°C	733*630*1850	290	Mixed Refrigerant



- Features and Benefits:**
- Temperature display
 - Multi alarm functions
 - Min/Max temperature recording
 - Alarm battery back up
 - Automatic defrost
 - Remote alarm contacts
 - Integral temperature data logging

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-DW40BD105	-35~-42°C	820*600*610	105	Mixed Refrigerant	Under bench
NW-DW40W108	-25~-45°C	900*670*850	108	Mixed Refrigerant	Chest
NW-DW40W208	-25~-45°C	1050*670*850	208	Mixed Refrigerant	Chest
NW-DW40W308	-25~-45°C	1400*670*850	308	Mixed Refrigerant	Chest
NW-DW40W468	-25~-45°C	1400*800*850	468	Mixed Refrigerant	Chest
NW-DW40W668	-25~-45°C	1850*800*870	668	Mixed Refrigerant	Chest
NW-DW40L80	-15~-45°C	620*660*1275	80	Mixed Refrigerant	Upright
NW-DW40L158	-15~-45°C	620*660*1795	158	Mixed Refrigerant	Upright
NW-DW40L328	-15~-45°C	760*765*1975	328	Mixed Refrigerant	Upright
NW-DW40L400	-15~-45°C	760*865*1975	400	Mixed Refrigerant	Upright
NW-DW40L550	-15~-45°C	860*956*1975	550	Mixed Refrigerant	Upright



- 1 High accuracy LED display
- 2 High efficient silent fan
- 3 Fixed caster
- 4 World famous brand compressor



- Features and Benefits:**
- Microcomputer temperature control with LED display
 - Temperature accuracy 0.1°C
 - Alarm reminding system
 - LBA form technique with 90mm ultra-thick foam layer
 - Dual seals design firmly lock the cool air in the freezer
 - CFC free, environment friendly
 - Food-grade stainless steel cabinet, corrosion-resistant

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant
NW-MD40W301	-20~-40°C	1285*696*850	301	Mixed Refrigerant

-60°C Biomedical Freezer



Features and Benefits:

- Microprocessor controller
- Digital display
- Manual defrost mode
- 110mm insulation thickness
- Direct cooling
- Wide ambient temperature from 16~32°C

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Voltage	Type
NW-GW150	-30~-60°C	811*775*929	150	Mixture gas	/	Chest
NW-GW270	-30~-60°C	1349*875*970	270	Mixture gas	/	Chest
NW-GW360	-30~-60°C	1783*875*975	360	Mixture gas	/	Chest
NW-KW150	-30~-70°C	811*775*929	150	Mixture gas	110V 60HZ	Chest
NW-KW270	-30~-70°C	1245*775*929	270	Mixture gas	110V 60HZ	Chest
NW-KW360	-30~-70°C	1534*775*929	360	Mixture gas	110V 60HZ	Chest



Features and Benefits:

- Microcomputer temperature control
- LED display, temperature accuracy 0.1°C
- Alarm reminding system
- LBA form technique with 90mm ultra-thick foam layer
- Dual seals design
- CFC free, environment friendly
- Food-grade stainless steel cabinet, corrosion-resistance

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-MD60W201	-40~-60°C	945*696*850	201	Mixed Refrigerant	Chest
NW-MD60W301	-40~-60°C	1285*696*850	301	Mixed Refrigerant	Chest



- 1 High accuracy LED display
- 2 High efficient silent fan
- 3 Fixed caster
- 4 World famous brand compressor

Features and Benefits:

- Microcomputer temperature control
- LED display, temperature accuracy 0.1°C
- Alarm reminding system
- LBA form technique with 90mm ultra-thick foam layer
- Dual seals design
- CFC free, environment friendly

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DW60W138	-30~-60°C	790*770*950	138	R600a/R1150	CE	Chest
NW-DW60W258	-30~-60°C	1210*770*950	258	R600a/R1150	CE	Chest
NW-DW60W388	-30~-60°C	1655*770*950	388	R600a/R1150	CE	Chest

-86°C Biomedical Freezer



- Features and Benefits:**
- Digital temperature display
 - High-precision microcomputer temperature control system
 - The well-developed security system with multi alarm functions
 - Start delay and stopping interval protection function
 - Keyboard lock and password protection function
 - Stainless steel interior, universal caster



- Features and Benefits:**
- High-precision temperature control, digital temperature display
 - Multi alarm functions and safety door lock design
 - Startup delay and stopping interval protection
 - Keyboard lock and password protection function
 - Simple and convenient control system and cabinet handle



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-HW50HC	-40~-86°C	650*606*1081	50	Mixture gas	CE	Chest
NW-HW138	-40~-86°C	1320*890*1030	138	Mixture gas	CE	Chest
NW-HW328	-40~-86°C	2030*890*1020	328	Mixture gas	CE	Chest
NW-HW668	-40~-86°C	2033*1190*1037	668	Mixture gas	CE	Chest

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-HL1.8	-40~-86°C	245*282*496	1.8	Mixed Refrigerant	CE	Portable
NW-HL50HC	-40~-86°C	953*688*757	50	HC	CE	Upright
NW-HL100HC	-40~-86°C	1074*751*820	100	Mixture gas	CE	Upright
NW-HL218HC	-40~-86°C	862*976*1555	218	Mixture gas	CE	Upright
NW-HL340	-40~-86°C	777*873*1967	340	Mixture gas	CE	Upright

-86°C Biomedical Freezer



- Features and Benefits:**
- 7" Android HD touch screen has clear display, user-friendly interface and more accurate temperature control
 - High-precision microcomputer control system and platinum resistor sensors
 - Large finned condenser with a space between fins≤2mm
 - Standard with VIP board for high efficiency cooling performance
 - Perfect audible & visual alarm system
 - Start delay and stopping interval protection
 - New designed assisting handle and vaccum release port
 - WIFI function



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-HL398SA	-40~-86°C	785*1041*1947	395	Mixture gas	CE/ETL	Upright
NW-HL528SA	-40~-86°C	930*1041*1947	528	Mixture gas	CE/ETL	Upright
NW-HL678SA	-40~-86°C	1090*1025*1955	678	Mixture gas	CE/ETL	Upright
NW-HL778SA	-40~-86°C	1205*1025*1955	778	Mixture gas	CE/ETL	Upright
NW-HL858SA	-40~-86°C	1217*1025*2005	858	Mixture gas	CE/ETL	Upright
NW-HL1008SA	-40~-86°C	1362*1025*2002	1008	Mixture gas	CE/ETL	Upright



- Features and Benefits:**
- Dual refrigeration system
 - Faster pull down and temperature recovery
 - Low noise design
 - World-leading energy saving refrigeration technology
 - Standard LED and Touchscreen models available
 - Remote alarm and USB connectivity

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification
NW-DW86L578S	-40~-86°C	895*998*1980	578	HC	CE/Energy star
NW-DW86L728S	-40~-86°C	1046*998*1980	728	HC	CE/Energy star
NW-DW86L578ST	-40~-86°C	895*998*1980	578	HC	CE/UL/Energy star
NW-DW86L728ST	-40~-86°C	1046*998*1980	728	HC	CE/UL/Energy star
NW-DW86L578SAT	-40~-86°C	895*998*1980	578	HC	UL/Energy star
NW-DW86L728SAT	-40~-86°C	1046*998*1980	728	HC	UL/Energy star

-86°C Biomedical Freezer



- Features and Benefits:**
- Adaptive control follows user patterns, load and environmental conditions
 - Ultra low power consumption
 - Precise temperature uniformity of $\pm 3^{\circ}\text{C}$ (setting temperature at -80°C)
 - Standard LED and Touchscreen models available
 - Standard equipped with key lock, padlock and optional electromagnetic lock, fingerprint lock

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DW86L579BP	-40~-86°C	895*998*1980	579	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L729BP	-40~-86°C	1046*998*1980	729	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L829BP	-40~-86°C	1145*998*1980	829	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L959BP	-40~-86°C	1296*998*1980	959	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L579BPT	-40~-86°C	895*998*1980	579	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L729BPT	-40~-86°C	1046*998*1980	729	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L829BPT	-40~-86°C	1145*998*1980	829	HC	CE/UL/Energy star	Low Energy Upright
NW-DW86L958BPT	-40~-86°C	1296*998*1980	959	HC	CE/UL/Energy star	Low Energy Upright



- Features and Benefits:**
- Large clear 10-inch LCD screen
 - Temperature uniformity $\leq \pm 5^{\circ}\text{C}$ (setting temperature at -80°C)
 - Password lock as standard with optional fingerprint module
 - Equipped with an intelligent temperature monitoring system, real-time temperature data monitoring function and multiple safety alarm system
 - Advanced hydrocarbon energy saving refrigeration technology
 - Multi-person management control
 - Standard USB interface, capable of storing data for 10 years

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DW86L419	-40~-86°C	830*980*1980	419	HC	CE	LCD Touch Upright
NW-DW86L579	-40~-86°C	903*980*1960	579	HC	CE	LCD Touch Upright
NW-DW86L729	-40~-86°C	1049*980*1980	729	HC	CE	LCD Touch Upright
NW-DW86L829	-40~-86°C	1153*980*1980	829	HC	CE	LCD Touch Upright

-86°C Biomedical Freezer



Features and Benefits:

- Standard low energy models utilising hydrocarbon energy saving refrigeration technology
- Precise temperature uniformity of $\pm 5^{\circ}\text{C}$ (setting temperature at -80°C)
- Microprocessor controller with multiple alarms
- Remote alarm contacts and USB interface as standard
- Easily fits through every standard lab door
- Vacuum insulation panel design
- Stainless steel racks, cryo boxes
- CO2 backup system

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DW86L338J	-40~-86°C	812*893*1846	338	HC	CE	LED Display Upright
NW-DW86L338JA	-40~-86°C	812*893*1846	338	HC	CE/UL	LED Display Upright
NW-DW86L388J	-40~-86°C	812*893*1980	388	HC	CE/UL	LED Display Upright
NW-DW86L486E	-40~-86°C	945*900*1980	486	HC	CE	LED Display Upright
NW-DW86L490J	-40~-86°C	860*900*1980	490	HC	CE	LED Display Upright
NW-DW86L490JA	-40~-86°C	860*900*1980	490	HC	CE	LED Display Upright
NW-DW86L578J	-40~-86°C	895*980*1960	578	HC	CE	LED Display Upright
NW-DW86L578JA	-40~-86°C	895*980*1960	578	HC	CE	LED Display Upright
NW-DW86L628E	-40~-86°C	1035*900*1980	626	HC	CE	LED Display Upright
NW-DW86L728J	-40~-86°C	1041*980*1980	728	HC	CE	LED Display Upright
NW-DW86L728JA	-40~-86°C	1041*980*1980	728	HC	CE	LED Display Upright
NW-DW86L828J	-40~-86°C	1145*980*1980	828	HC	CE	LED Display Upright
NW-DW86J828JA	-40~-86°C	1145*980*1980	828	HC	CE	LED Display Upright
NW-DW86W100J	-40~-86°C	769*825*1120	100	HC	CE	LED Display Upright
NW-DW86W420J	-40~-86°C	2130*870*1020	420	HC	CE/UL	LED Display Upright
NW-DW86W420JA	-40~-86°C	2130*870*1020	420	HC	CE/UL	LED Display Upright



Features and Benefits:

- Microprocessor controller with LED display and multiple alarms
- Optimized auto-cascade refrigeration technology (single compressor)
- High quality HC high-efficiency compressor, energy saving and environmental friendly
- Superior uniformity and insulation performance
- Superior noise-reduction design, achieve 45 dB(A) sound level
- Hidden metal handle, safe and durable, easy to carry



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Certification	Type
NW-DW86L51J	-40~-86°C	532*640*806	51	HC	CE	Chest
NW-DW86L100J	-40~-86°C	770*660*810	100	HC	CE	Chest
NW-DW86WZ15	-40~-86°C	690*320*485	15	HC	CE	Chest

-86°C Biomedical Freezer



- Features and Benefits:**
- Temperature display
 - Multi alarm functions
 - Min/Max temperature recording
 - Alarm battery back up
 - Automatic defrost
 - Remote alarm contacts
 - Solid door type

- Features and Benefits:**
- Intelligent control and frequency conversion refrigeration technologies
 - Aircraft cabin-level acoustic noise reduction design
 - Multi-layer sealing, vacuum thermal insulation
 - Wide-range design, safe and durable
 - Coupling optimization, energy conservation

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant
NW-HD86L390	-40~--86°C	735*900*1980	390	R290/R170
NW-HD86L630	-40~--86°C	1015*900*1980	630	R290/R170
NW-HD86L830	-40~--86°C	1145*980*1980	830	R290/R170
NW-HD86L830BP	-40~--86°C	1145*980*1980	830	R290/R170

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-DW80W28	-40~--86°C	560*480*780	28	Mixed Refrigerant	Chest
NW-DW80W50	-40~--86°C	650*560*880	50	Mixed Refrigerant	Chest
NW-DW80W105	-40~--86°C	1140*760*930	105	Mixed Refrigerant	Chest
NW-DW80W200	-40~--86°C	1400*800*850	200	Mixed Refrigerant	Chest
NW-DW80W300	-40~--86°C	1690*760*930	300	Mixed Refrigerant	Chest
NW-DW80W480	-40~--86°C	1990*860*975	400	Mixed Refrigerant	Chest

-86°C Biomedical Freezer



- Features and Benefits:**
- Multi-layer sealing structure
 - LED display
 - Lever handle design
 - Microcomputer temperature control temperature accuracy 0.1°C
 - Stainless steel inner tank
 - Multi-level alarms
 - Heated pressure equalization port



Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Type
NW-MD86L58	-40---86°C	600*665*1150	58	Mixed Refrigerant	Upright
NW-MD86L108	-40---86°C	700*730*1260	108	Mixed Refrigerant	Upright
NW-MD86L308	-40---86°C	885*760*1810	308	Mixed Refrigerant	Upright
NW-MD86L458	-40---86°C	885*855*1990	458	Mixed Refrigerant	Upright
NW-MD86L458T	-40---86°C	885*855*1990	458	Mixed Refrigerant	Upright
NW-MD86L568	-40---86°C	885*995*1990	568	Mixed Refrigerant	Upright
NW-MD86L568T	-40---86°C	885*995*1990	568	Mixed Refrigerant	Upright
NW-MD86L718	-40---86°C	1030*995*1990	708	Mixed Refrigerant	Upright
NW-MD86L838	-40---86°C	1175*995*1990	858	Mixed Refrigerant	Upright
NW-MD86L838T	-40---86°C	1175*995*1990	858	Mixed Refrigerant	Upright

Transport Cooler



- Features and Benefits:**
- Optimized semiconductor refrigeration system design
 - Microprocessor control with digital temperature display, resolution of 0.1°C
 - Alarms mode in buzzer and flashing light
 - NFC swipe card unlocking function
 - GPS positioning feature
 - Aluminum liner
 - PCM ice packs and high-density insulation
 - Cold chain monitoring for HZY8ZA/15ZA

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Blood Bag Capacity	Certification	Cooling Method
NW-HZY8Z	2~-10°C	300*260*260	6	8	CE	Active Cooling
NW-HZY8ZA	2~-10°C	300*260*260	6	8	CE	Active Cooling
NW-HZY15Z	2~-10°C	490*295*265	12	15	CE	Active Cooling
NW-HZY15ZA	2~-10°C	490*295*265	12	15	CE	Active Cooling



- Features and Benefits:**
- DC frequency conversion technology
 - Tilt protection function
 - Body and door use integrated rotomolding
 - LBA CFC-free foaming materials
 - Forced air cooling method
 - Built-in UVC ultraviolet lamp for regular disinfection
 - Optional: Casters to facilitate transport; electromagnetic lock, with password lock

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Cooling Method
NW-HZY40Z	-20~-22°C	800*550*505	33	HFC	Active Cooling

Transport Cooler



- Features and Benefits:**
- LCD display with 0.1°C resolution
 - Built-in SIM card with GPRS function
 - Alarm temperature and upload temperature can be set
 - Magnetic lock design for sample security
 - PCM ice pack
 - ABS interior for additional insulation value

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Blood Bag Capacity	Certification	Cooling Method
NW-HZY5B	2~-10°C	285*186*200	3	5	CE	Passive Cooling
NW-HZY35B	2~-10°C	550*328*370	30	35	CE	Passive Cooling



- Features and Benefits:**
- Passive cooling, long heat preservation time
 - PCM ice pack cold storage
 - EPP foam liner
 - High strength aluminum magnesium alloy shell or Light plastic PP shell

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Cooling Method
NW-HZY10B(P620)	2~-10°C	430*312*272	14	Passive Cooling
NW-HZY10B(P650)	2~-10°C	395*275*245	14	Passive Cooling



- Features and Benefits:**
- High strength medical plastic
 - Non-fluorinated polyurethane foaming
 - LCD thermometer, LCD screen
 - Easy to carry with shoulder strap

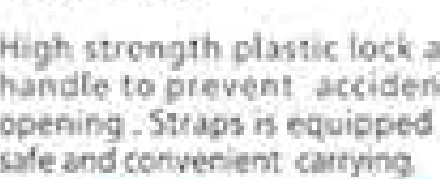


Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Cooling Method
NW-QBLL0606	2~-8°C	330*240*275	6	Passive Cooling
NW-QBLL0812	2~-8°C	420*245*300	12	Passive Cooling
NW-QBLL0820	2~-8°C	440*262*308	20	Passive Cooling
NW-QBLL0830	2~-8°C	580*310*360	30	Passive Cooling

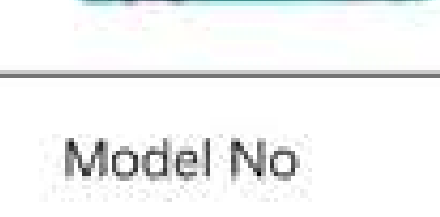
Plastic cold accumulation plates on the top, make the cold air sink naturally and ensure the temperature evenly in the box.



Sealing rubber strip is equipped to prevent internal cooling air leakage, to ensure long time temperature insulation.



High strength plastic lock and handle to prevent accidental opening. Straps is equipped for safe and convenient carrying.



Food-contact PU/PP materials, non-toxic and harmless, anti-ultraviolet, the plastic part of the box was produced with one-piece injection molding process.

Polyurethane non-fluorine foaming process, greatly improved insulation performance of the box, prevent internal cooling air leakage.

LED Display shows inside temperature with accuracy ±0.1°C, high-precision temperature sensor is used to monitoring actual temperature inside the cooler box.

- Features and Benefits:**
- Seamless structure, leak-proof, strap packing
 - Advanced cryopreservation technology
 - LED display, with temperature accuracy ±0.1°C
 - Environment friendly foaming technology
 - Designed for wide ambient temperature range from -35°C to 55°C

Model No	Temp. Range	External Dimension(mm)	Capacity(L)	Refrigerant	Cooling Method
NW-MZY6	2~-8°C	340*234*275	6	Mixed Refrigerant	Passive Cooling
NW-MZY12	2~-8°C	424*263*310	12	Mixed Refrigerant	Passive Cooling
NW-MZY18	2~-8°C	424*263*310	18	Mixed Refrigerant	Passive Cooling
NW-MZY35	2~-8°C	570*305*375	35	Mixed Refrigerant	Passive Cooling
NW-MZY50	2~-8°C	535*415*520	50	Mixed Refrigerant	Passive Cooling