



Control Panel

The high-definition digital temperature display can realize a temperature display precision of 0.1°C and is convenient for observation;



Alarm Upgrading

The high temperature/low temperature alarm, door opening alarm, sensor failure alarm and power outage alarm can ensure security of samples comprehensively;



Refrigeration System

The compressor supplied by a famous brand and high-efficiency refrigerant R600a can reduce energy consumption to a large extent;



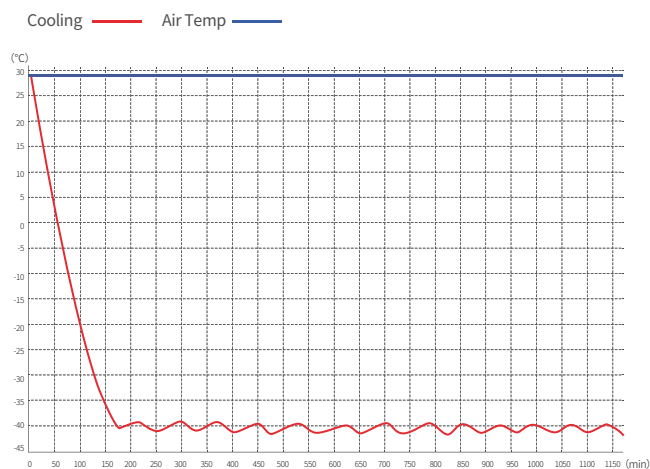
Human-oriented

The invisible door handle can prevent damage during transportation and save space;
The 3 drawers are convenient for separate storage of different types of things and can prevent cross influence among various things.

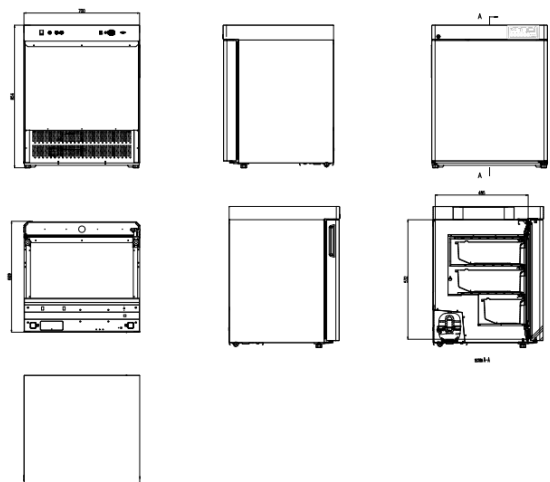
✓ Scope of Application

Suitable for freezing of ice bars and storage of various things needing refrigerated storage such as blood plasma, reagent, etc. Suitable for use in hospitals, clinics, health and disease prevention systems, blood banks, laboratories in colleges & universities, the frozen food industry and catering industry, etc.

🔗 Performance Data / Cooling Curve



📐 External Dimensions



-25°C Low-temperature Medical Freezer	
Model	DW-YL90
Cabinet Type	Upright
Capacity(L)	90
Internal Size(W*D*H)mm	500*485*532
External Size(W*D*H)mm	700*669*854
Package Size(W*D*H)mm	765*735*935
NW/GW(Kgs)	54/67
Performance	
Temperature Range	-10~-25°C
Ambient Temperature	16~32°C
Cooling Performance	-25°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	R600a
Insulation Thickness(mm)	100
Construction	
External Material	PCM
Inner Material	Sprayed aluminum plate
Drawers	3 (ABS)
Door Lock with Key	Yes
Padlock	Optional
Access Port	1
Casters	2+(2 leveling feet)
Data Logging/Interval/Memory capacity	USB/Record every 10 minutes/100,000 data
Backup Battery	Yes
Alarm	
Temperature	High/low temperature, High ambient temperature
System	Power failure
Construction	Sensor failure, Door ajar, Built-in USB datalogger failure, Communication failure
Electrical	
Power Supply(V/HZ)	220-240~/50
Rated Power(W)	80
Input Power(W)	160
Power Consumption(KWh/24h)	0.75
Rated Current(A)	0.68
Accessories	
Standard	RS485, Remote alarm contact

*The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.

*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.