

New Upgrade • Stable Performance • High Quality



Temp. fluctuation



Pulling down to -25°C




Temp. recovery after door opened for 1 min

*Typical freezer data based on internal testing with freezer set point at -23°C and ambient temperature at 22°C.


● Features


 **ABS drawers**
7 ABS drawers

 **Temperature control system**
Display temp. in 0.1°C increments

 **Hydrocarbon refrigerant**
Environment-friendly natural gas

 **CE certificate**

 **Built-in data logger**
Store up to 100,000 groups of temperature data

 **Alarms system**
Multiple alarm functions

● Structure

Circuit breaker for electrical protection



Access port



ABS drawers



Safety lock



Built-in data logger with USB port



Foam door



Spray-coated aluminum sheet

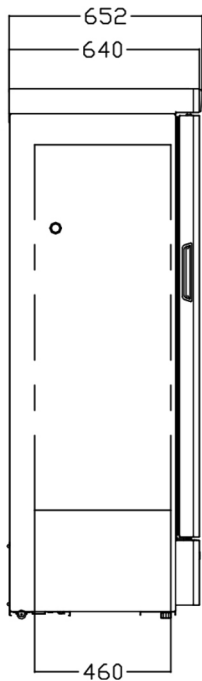
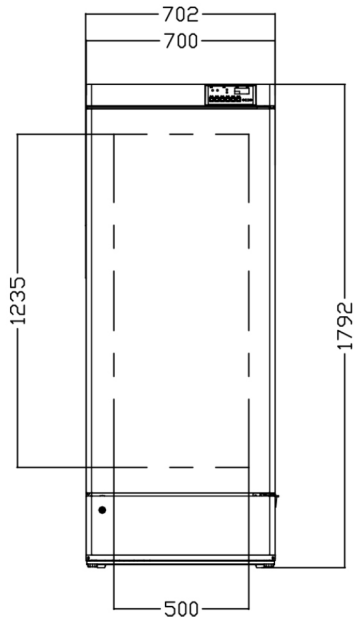


2 castors with 2 balancing feet



DW-YL270

-25° Biomedical Freezer



-10°C~-25°C Biomedical Freezer			
Model	DW-YL270		
Capacity	270L/9.53Cu.Ft.		
Internal Size (W*D*H) mm/inch	500*460*1235/19.69*18.11*48.62		
External Size (W*D*H) mm/inch	700*640*1792/27.56*25.2*70.55		
Package Size (W*D*H) mm/inch	835*775*1910/32.87*30.51*75.2		
NW/GW (kgs)	96/113		
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	1pc		
Cooling Method	Direct Cooling		
Defrost Mode	Manual		
Refrigerants	R600a		
Insulation Thickness(mm)	D:90, L/R:100, B:100		
Construction			
External Material	PCM		
Inner Material	Sprayed Aluminum Plate		
Drawers	7(ABS)		
Access Test Port	1pc. Ø 25 mm		
Casters	2+(2 balancing feet)		
Data Logging/ Interval /Memory Capacity	USB/Record every 10 minutes / 100,000 data		
Interface	Remote Alarm Contact, RS485		
Backup Battery	Yes		
Alarms			
Temperature	High/Low Temperature, High Ambient Temperature		
Electrical	Power Failure, Low Battery, Data Logger Failure		
System	Sensor Error,Door Ajar,Data Communication Failure		
Electrical Data			
Power Supply(V/HZ)	220V-230V/50Hz	220-240V/60Hz	110V/60Hz
Rated Current (A)	1.53A	1.05A	2.51A