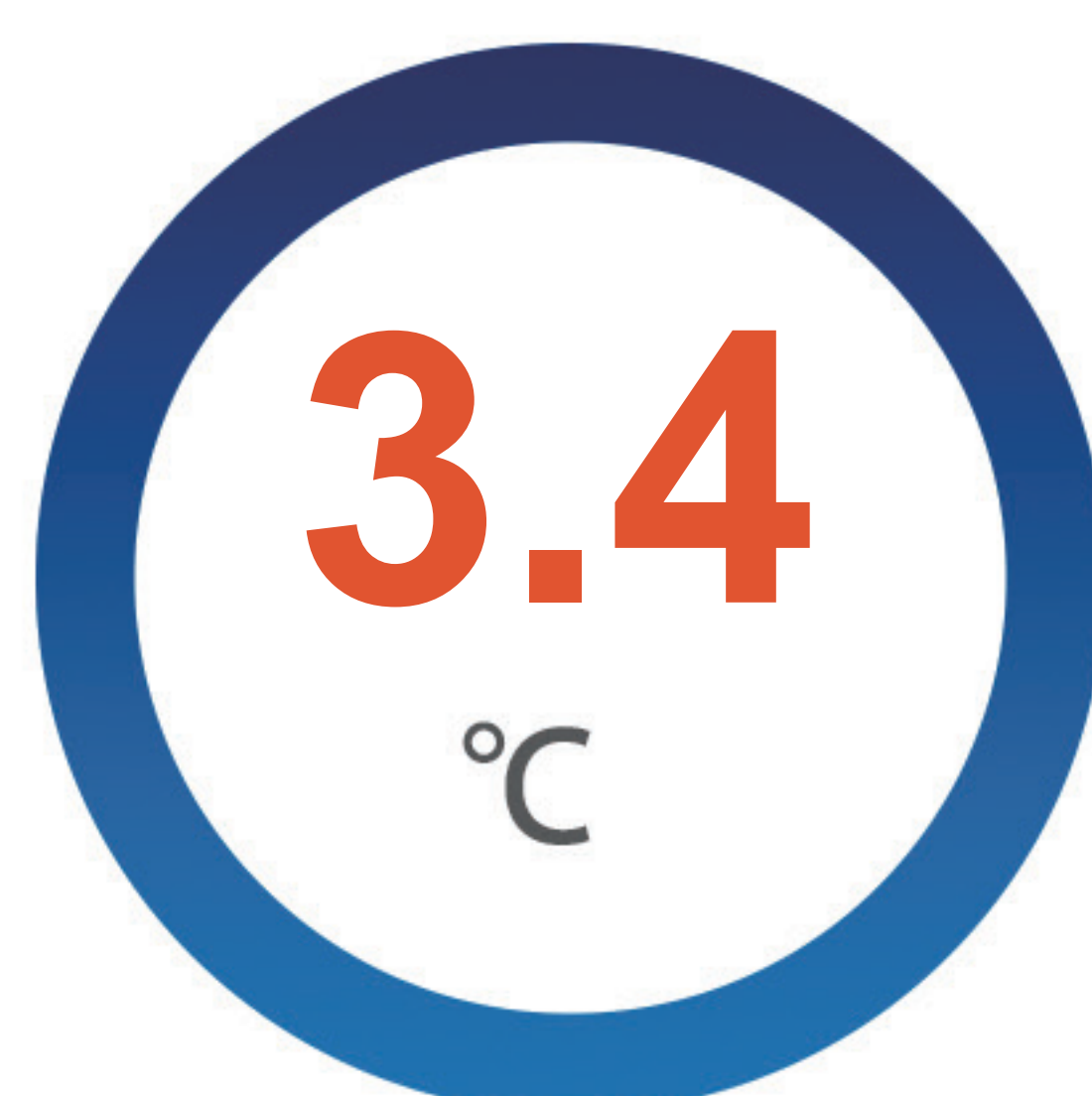




DW-FL270

DW-FL270 is equipped with efficient refrigeration system, accurate control system and scientific structural design, energy saving and environmental protection.



Temp. uniformity



Pulling down to -40°C



Temp. recovery after door opened for 1 min

*Typical freezer data based on internal testing with freezer set point at -40°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



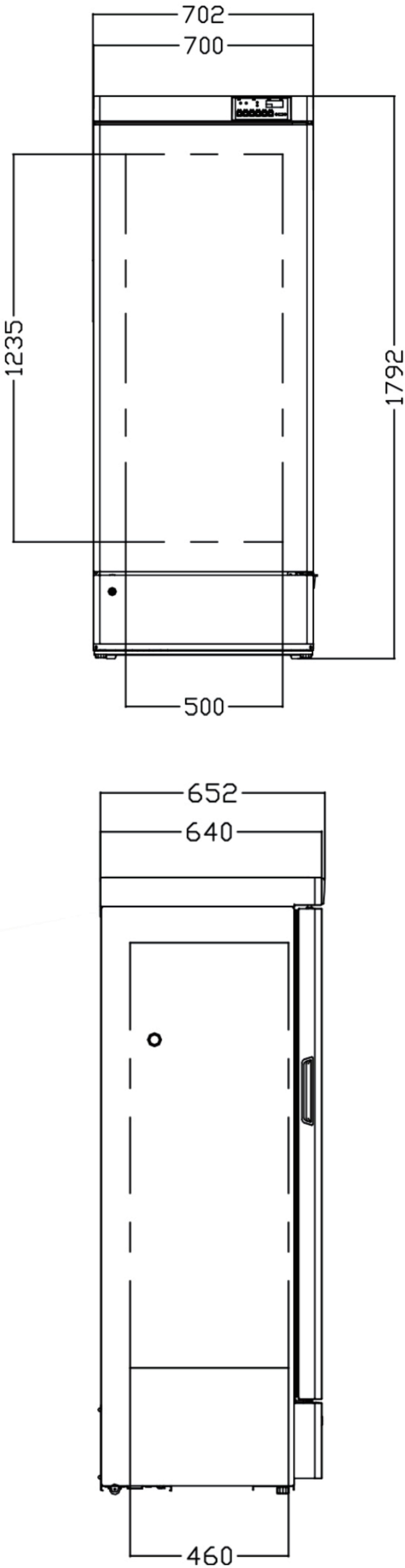
Built-in data logger
Store up to 100,000 groups of temperature data



Alarms system
Multiple alarm functions

Structure





-40℃ Ultra-Low Temperature Freezer			
Model	DW-FL270		
Capacity	270L/9.53Cu.Ft		
Internal Size (W*D*H) mm	500*460*1235/19.69*18.11*48.62		
External Size (W*D*H) mm	700*640*1792/27.56*25.2*70.55		
Package Size (W*D*H) mm	835*775*1910/32.9*30.5*75.2		
NW/GW (kgs)	98/115		
Performance			
Temperature Range	-20~-40℃		
Ambient Temperature	16~32℃		
Cooling Performance	-40℃		
Climate Class	N		
Controller	Microprocessor		
Display	Digital Display		
Refrigeration			
Compressor	1pc		
Cooling Method	Direct Cooling		
Defrost Mode	Manual		
Refrigerant	R290		
Insulation Thickness(mm)	D:90, L/R:100, B:100		
Construction			
External Material	PCM		
Inner Material	Sprayed Aluminum Plate/Stainless steel (optional)		
Drawer	7(ABS)		
Access Test Port	1pc. Ø 25 mm		
Casters	2+(2 balancing feet)		
Data Logging/ Interval /Recording Time	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, Data Communication Failure, Door Ajar		
Electrical			
Power Supply(V/Hz)	110V/60Hz	220-240V/50Hz	220-240V/60Hz
Rated Current(A)	4.22A	2.8A	2.22A