

Dual Cooling

-40°C ULT Freezer

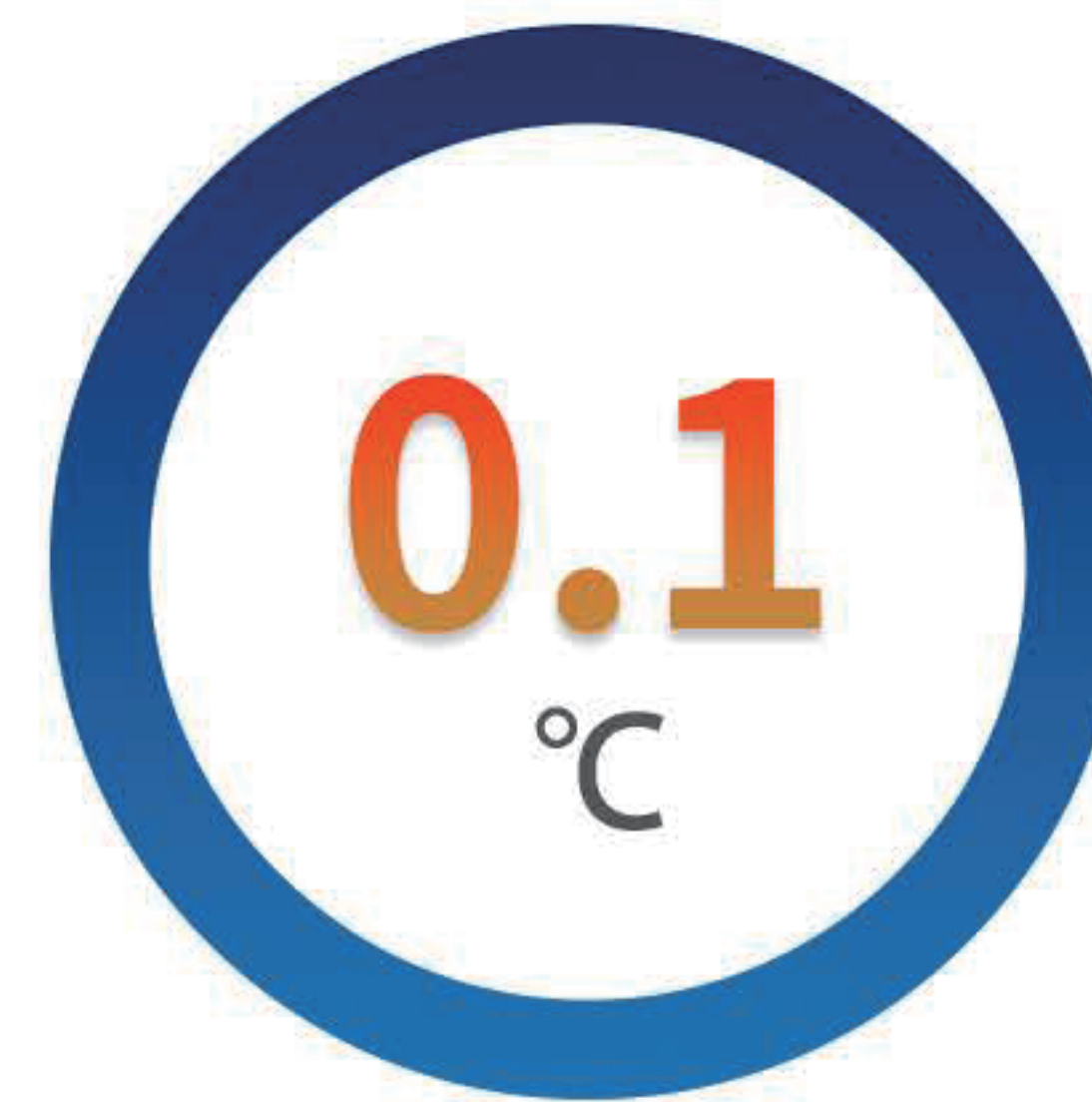
DW-FL778 built up by the Dual Cooling System, if one compressor disconnected, the other can maintain the freezer temperature around the -30°C. It is suitable for use in hospital, pharmaceutical, high-end research institute ect.



DW-FL778



Temp. uniformity



Temp. fluctuation



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 25°C.

Features



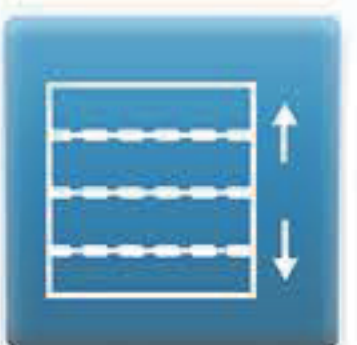
CE certificate



Dual cooling



Hydrocarbon refrigerant
 Environment-friendly natural gas



Stainless steel shelves
 3 Stainless steel shelves

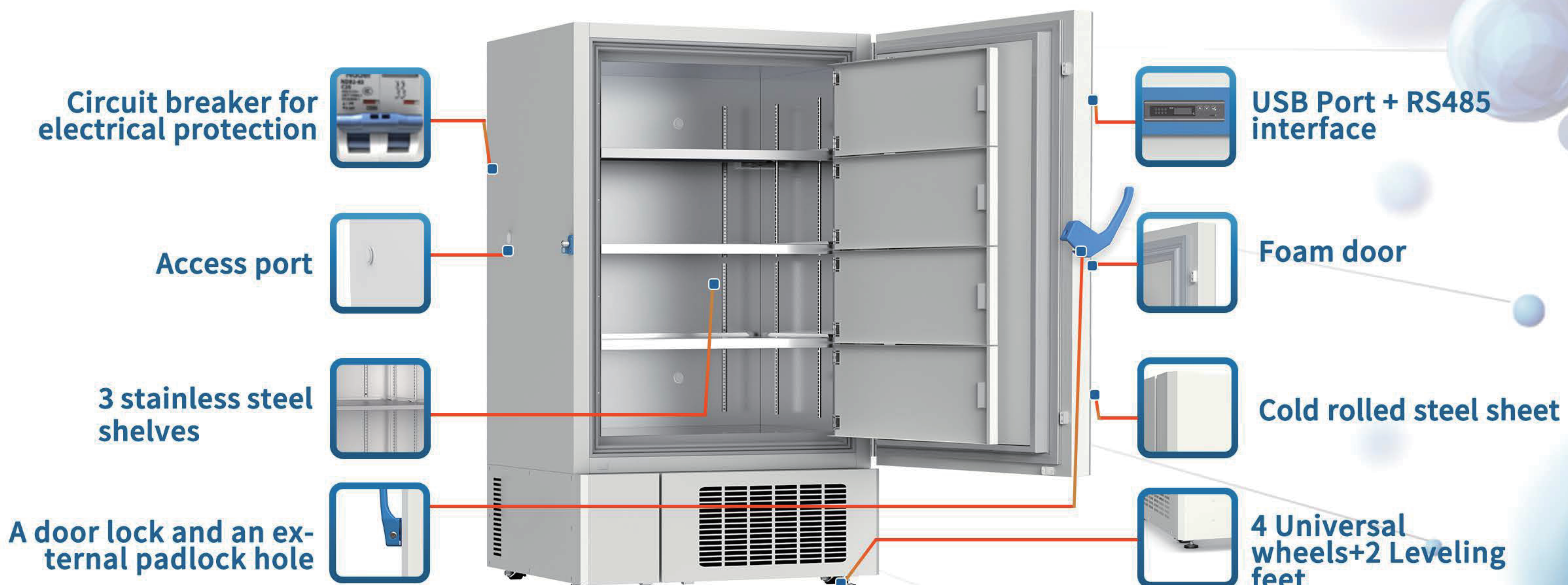


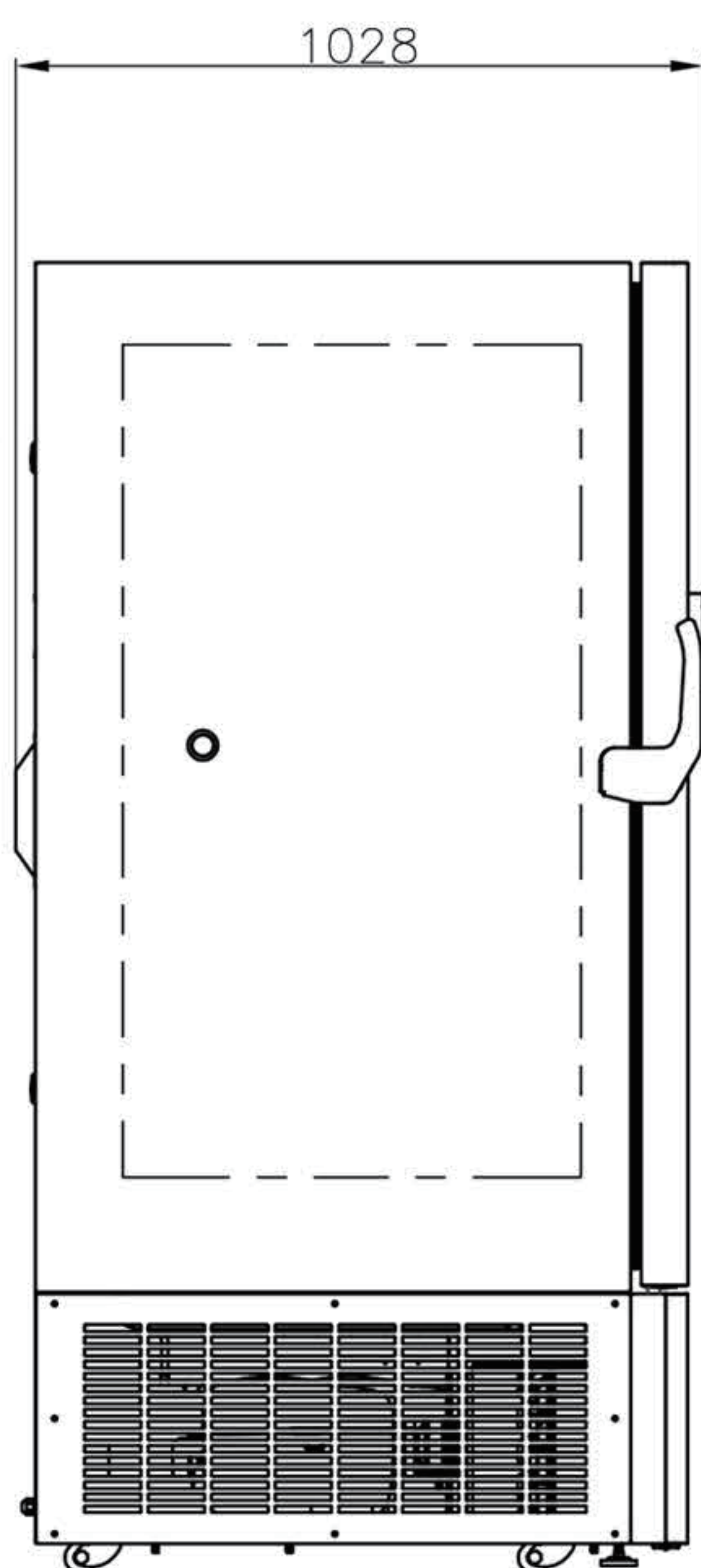
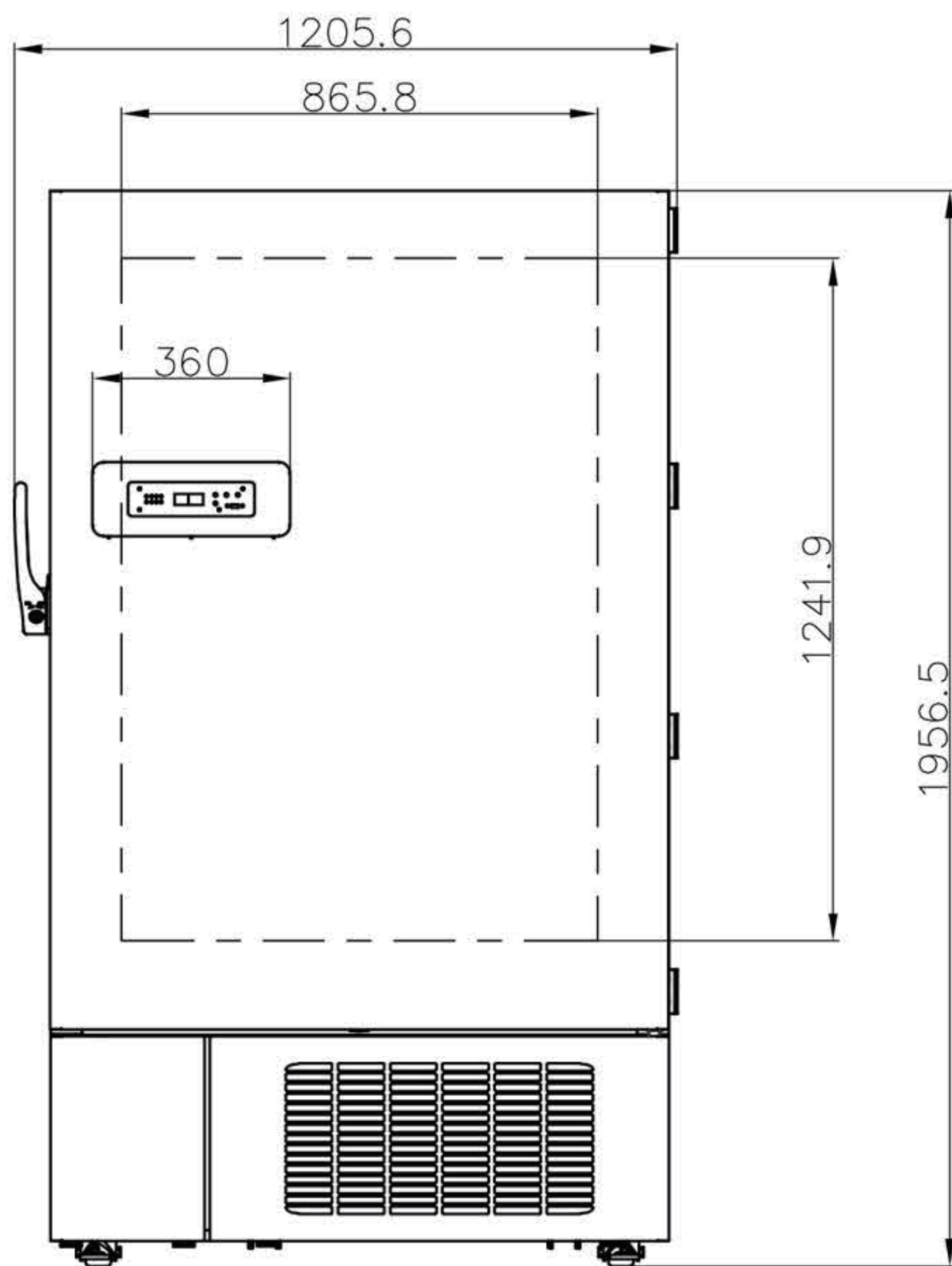
Temperature control system
 Display temp. in 0.1°C increments



Alarms system
 Multiple alarm functions

Structure





-40°C Ultra-Low Temperature Freezer	
Model	DW-FL778
Capacity	778L
Internal Size (W*D*H) mm/Inch	865*696*1286/34.1*27.4*50.6
External Size (W*D*H) mm/Inch	1205*1025*1955/47.4*40.4*77.0
Package Size (W*D*H) mm/Inch	1285*1145*2127/50.6*45.1*83.7
NW/GW (kgs)	286/378
Performance	
Temperature Range	-20~-40°C
Ambient Temperature	16~32°C
Cooling Performance	-40°C
Climate Class	N
Controller	Microprocessor
Display	Digital Display
Refrigeration	
Compressor	2pcs
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	R290
Insulation Thickness(mm)	D:100, L/R:130, B:130
Construction	
External Material	Cold Rolled Steel Sheet
Inner Material	Stainless Steel
Shelves	3
Access Test Port	2pcs. Ø 25 mm
Casters	4+2(leveling 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, Condenser Overheating Alarm
Electrical	Power Failure, Low Battery, Data Logger Failure
System	Sensor Error, Data Communication Failure, Door Ajar
Electrical	
Power Supply(V/Hz)	220-230V/50Hz
Rated Current(A)	9.7A