

DW-HL218 is designed and manufactured for long term storage of various biological products.



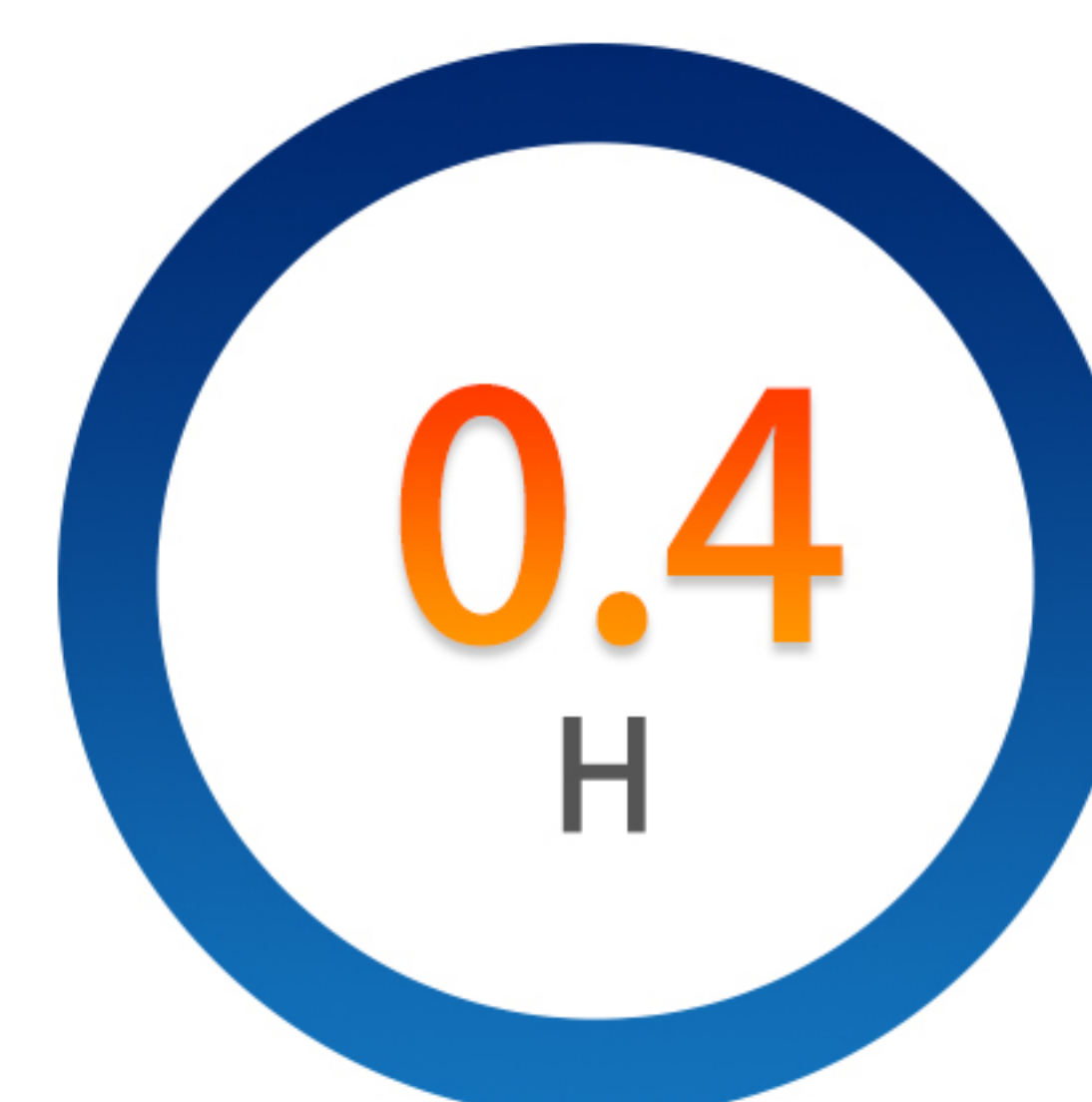
DW-HL218



Insulation thickness



Pulling down to -80°C



Temp. recovery after door opened for 1 min

*Typical freezer data based on internal testing with freezer set point at -80°C and ambient temperature at 25°C.

Features



Brand compressor



Temperature control system
Display temp. in 0.1°C increments



Hydrocarbon refrigerant
Environment-friendly natural gas



CE certificate

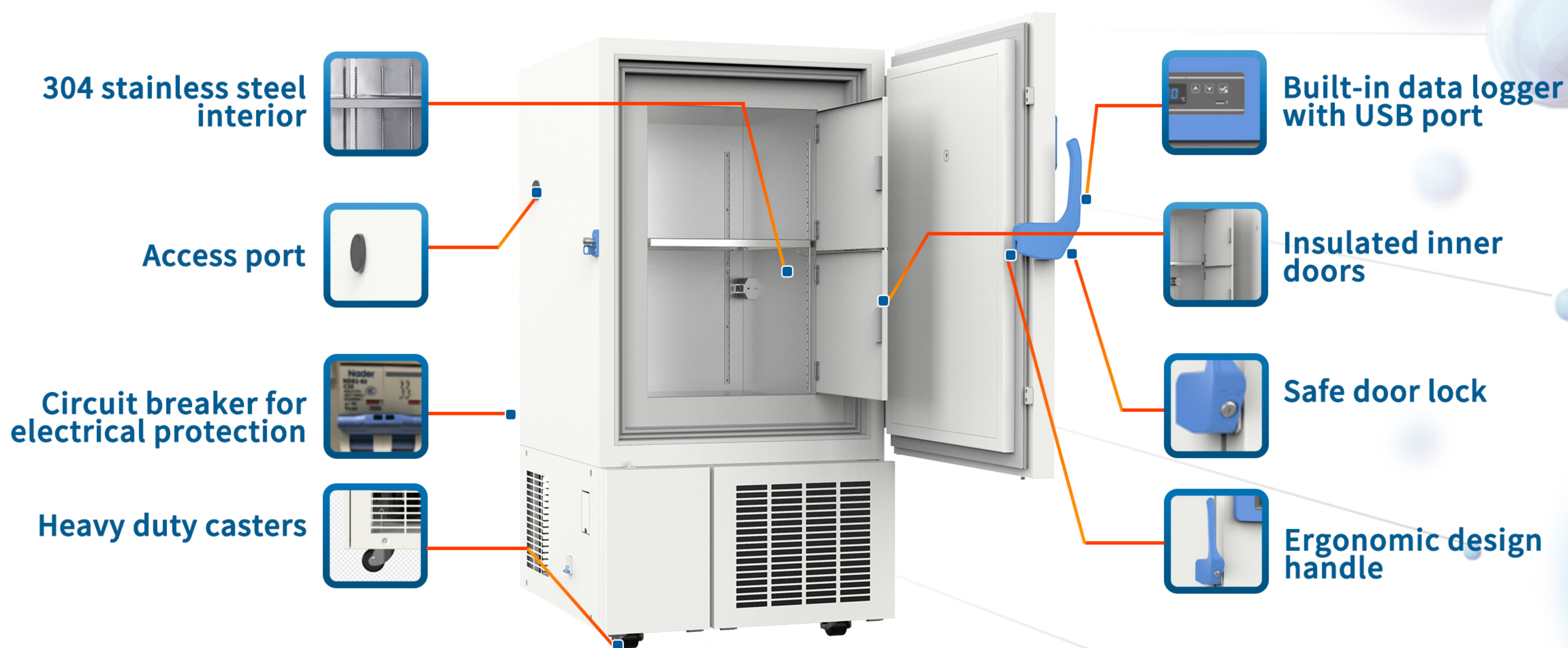


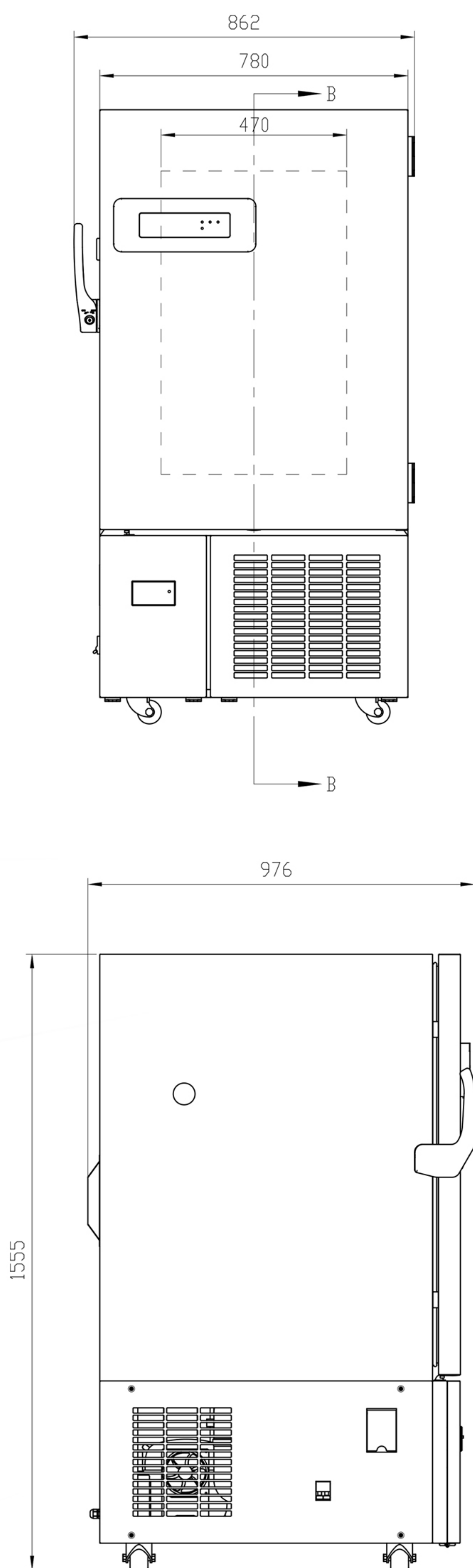
CO₂ back up system
Optional for extra security for sample



Alarms system
Multiple alarm functions

Structure





-86°C Ultra-low Temperature Freezer	
Model	DW-HL218
Capacity	218
Internal Size (W*D*H) mm/inch	470*582*768
External Size (W*D*H) mm/inch	862*976*1555
Package Size (W*D*H) mm/inch	1050*960*1732
NW/GW (kgs)	218/225
Performance	
Temperature Range	-40~-86°C
Ambient Temperature	16~32°C
Cooling Performance	-86°C
Climate Class	N
Controller	Microprocessor
Display	Digital Display
Refrigeration	
Compressor	1pc
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	HC
Insulation Thickness(mm)	D:103, L/R: 155, B: 170
Construction	
External Material	Cold Rolled Steel Sheet
Inner Material	Stainless Steel
Shelves	1(stainless steel)
Access Test Port	1pc. Ø 40 mm
Casters	4
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 High Temperature Alarm
Electrical	Power Failure, Low Battery, Sensor Error, Battery Power Detection Failure
System	Data Communication Failure, Door Ajar
Electrical Data	
Power Supply(V/HZ)	220-240V/50Hz
Rated Current (A)	6.53A