



DW-HL528D

DW-HL528D is designed and manufactured for long term storage of various biological products.



Daily Consumption



Pulling down to -86°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



Vaccum insulation
 VIP insulation foaming



Hydrocarbon refrigerant
 Environment-friendly natural gas

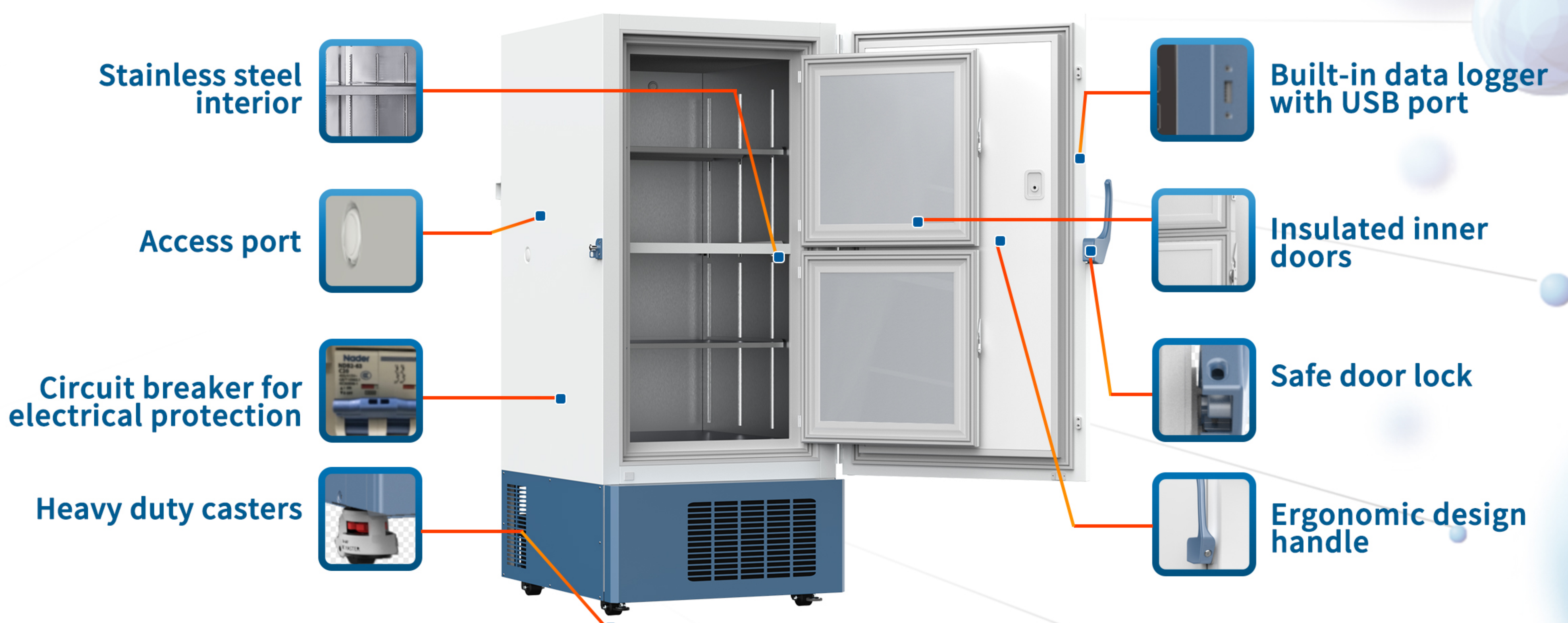


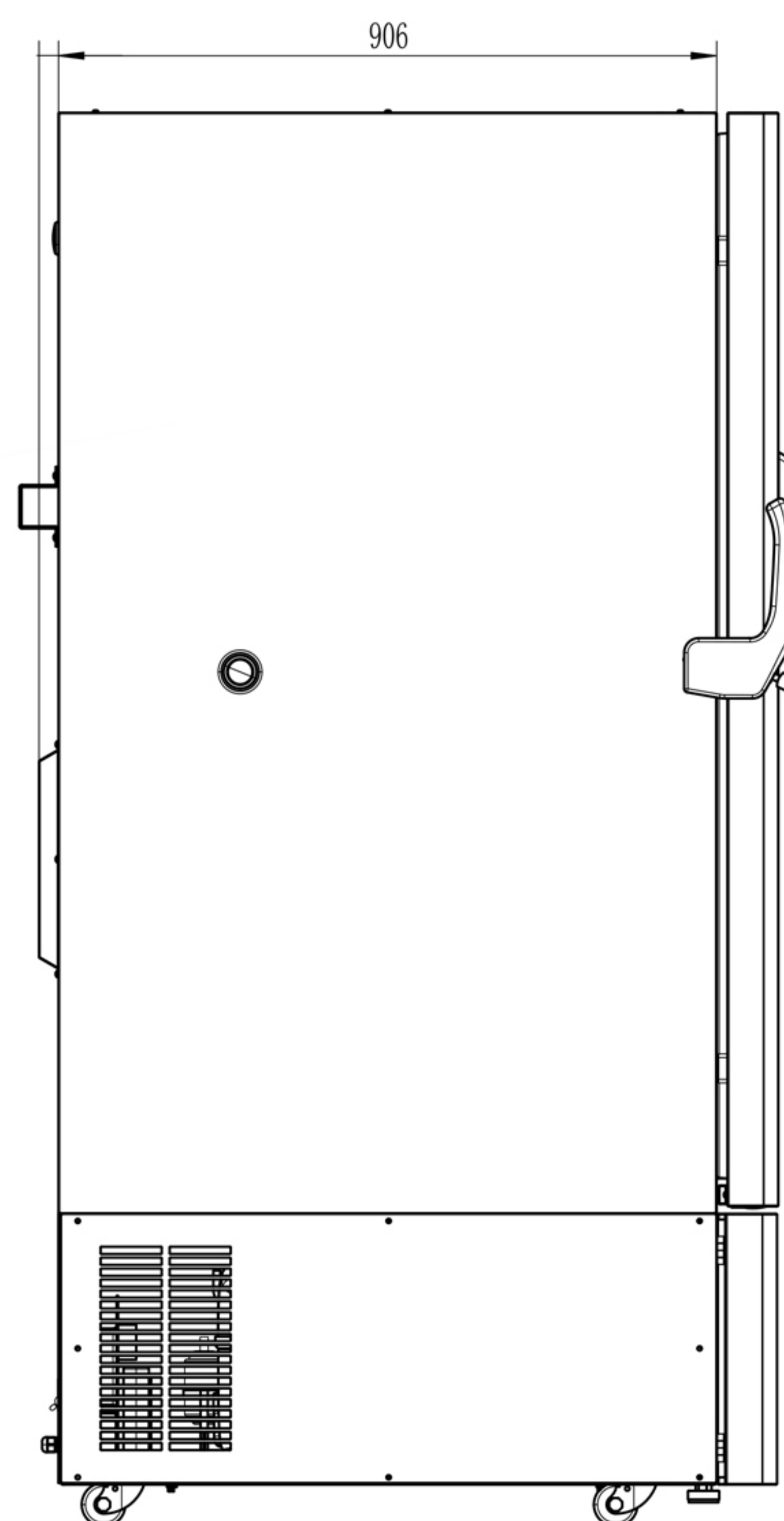
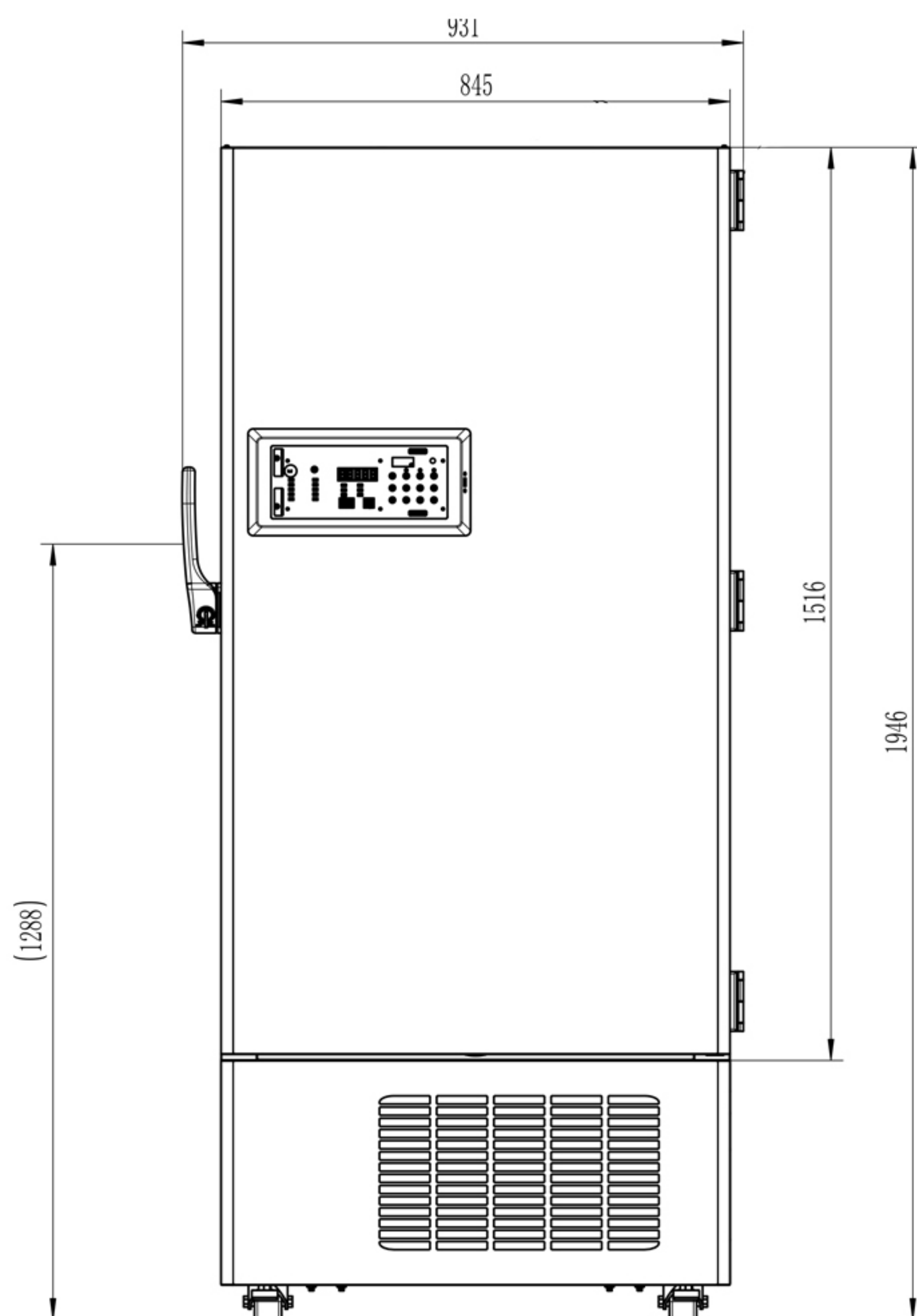
CO₂ back up system
 Optional for extra security for sample



Alarms system
 Multiple alarm functions

Structure





-86°C Ultra-low Temperature Freezer	
Model	DW-HL528D
Capacity	528
Internal Size (W*D*H) mm/inch	585*696*1266
External Size (W*D*H) mm/inch	930*1041*1947
Package Size (W*D*H) mm/inch	1020*1166*2132
NW/GW (kgs)	249/300(paper packaging)318(wooden packaging)
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:117, L/R:130, B:130
Construction	
External Material	Cold Rolled Steel Sheet
Inner Material	Stainless Steel
Shelves	3(stainless steel)
Access Test Port	2pc. Ø 25 mm
Casters	4+(levelingfeet)
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)	5.3A