



DW-HL340

DW-HL340 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



Vacuum insulation
VIP insulation foaming



Hydrocarbon refrigerant
Environment-friendly natural gas

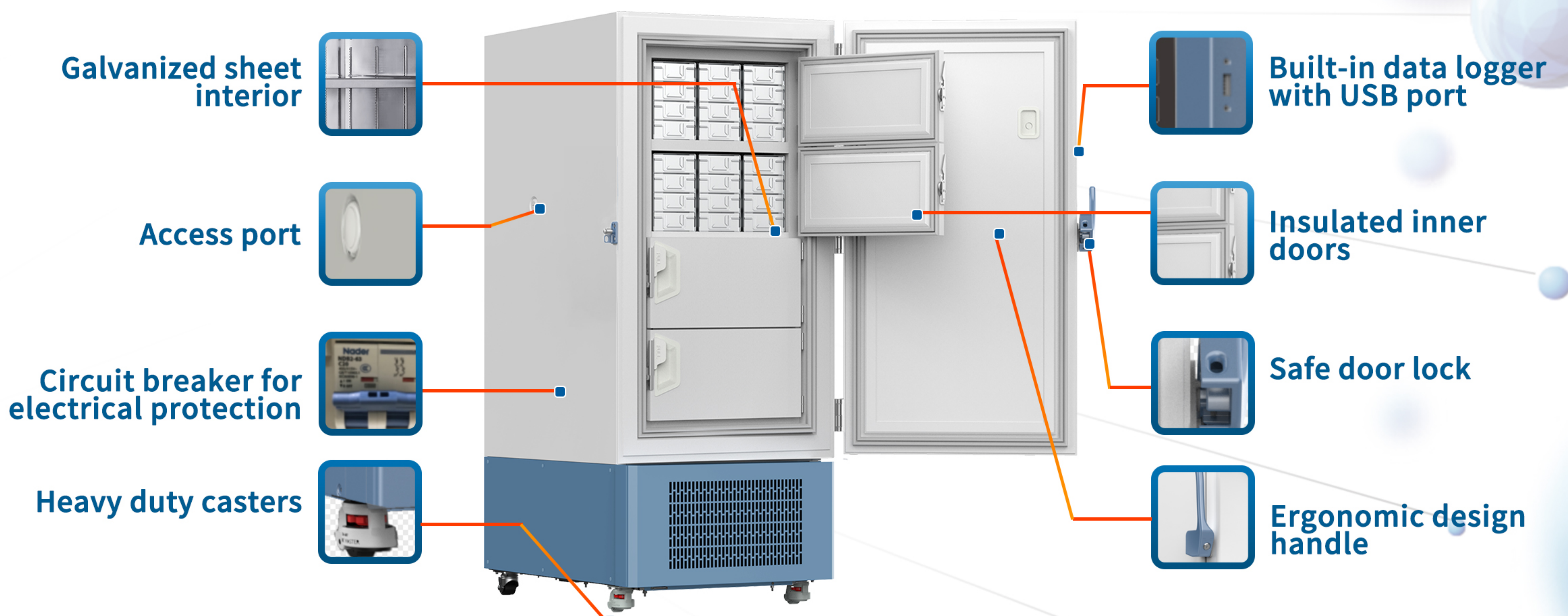


CO₂ back up system
Optional for extra security for sample

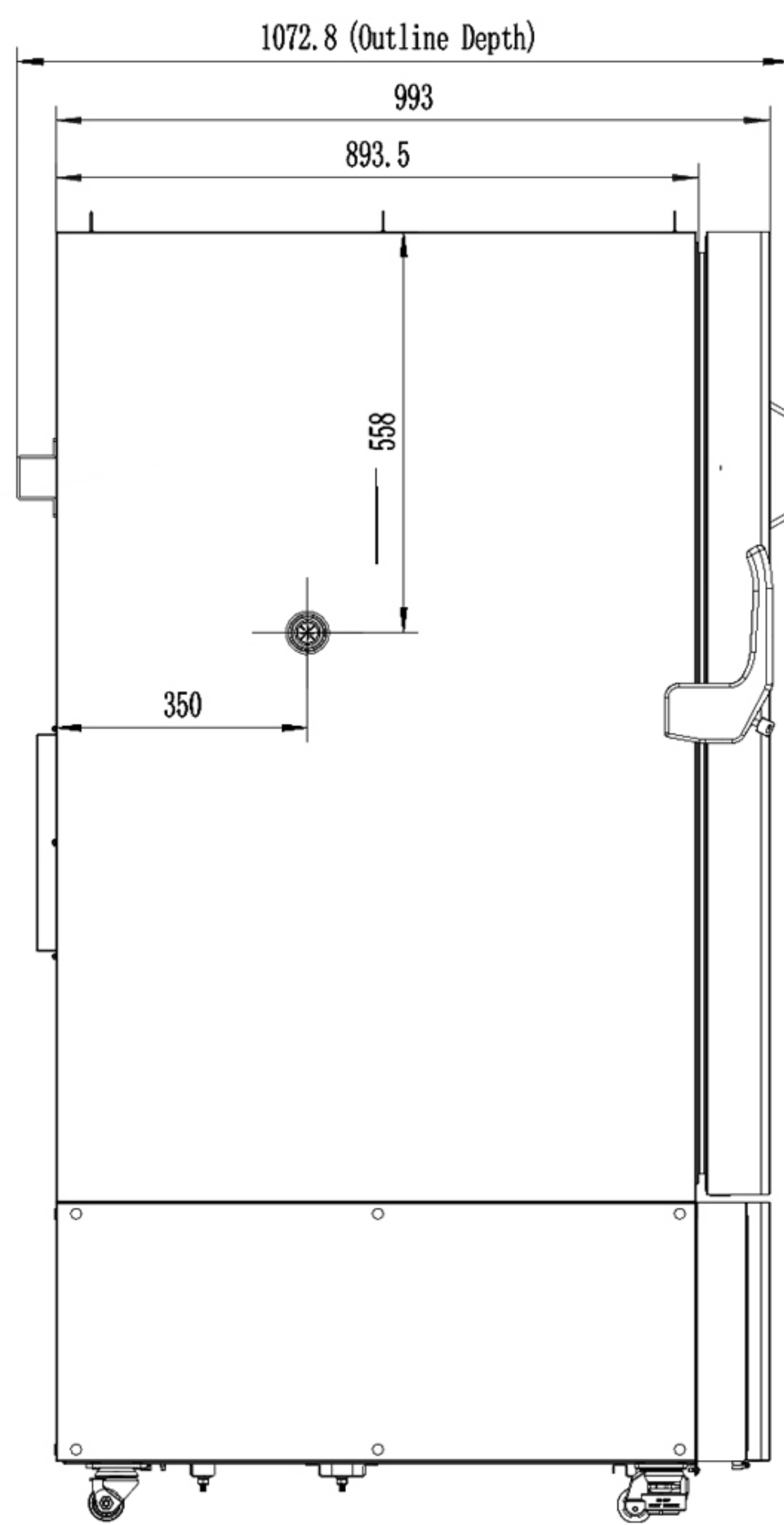
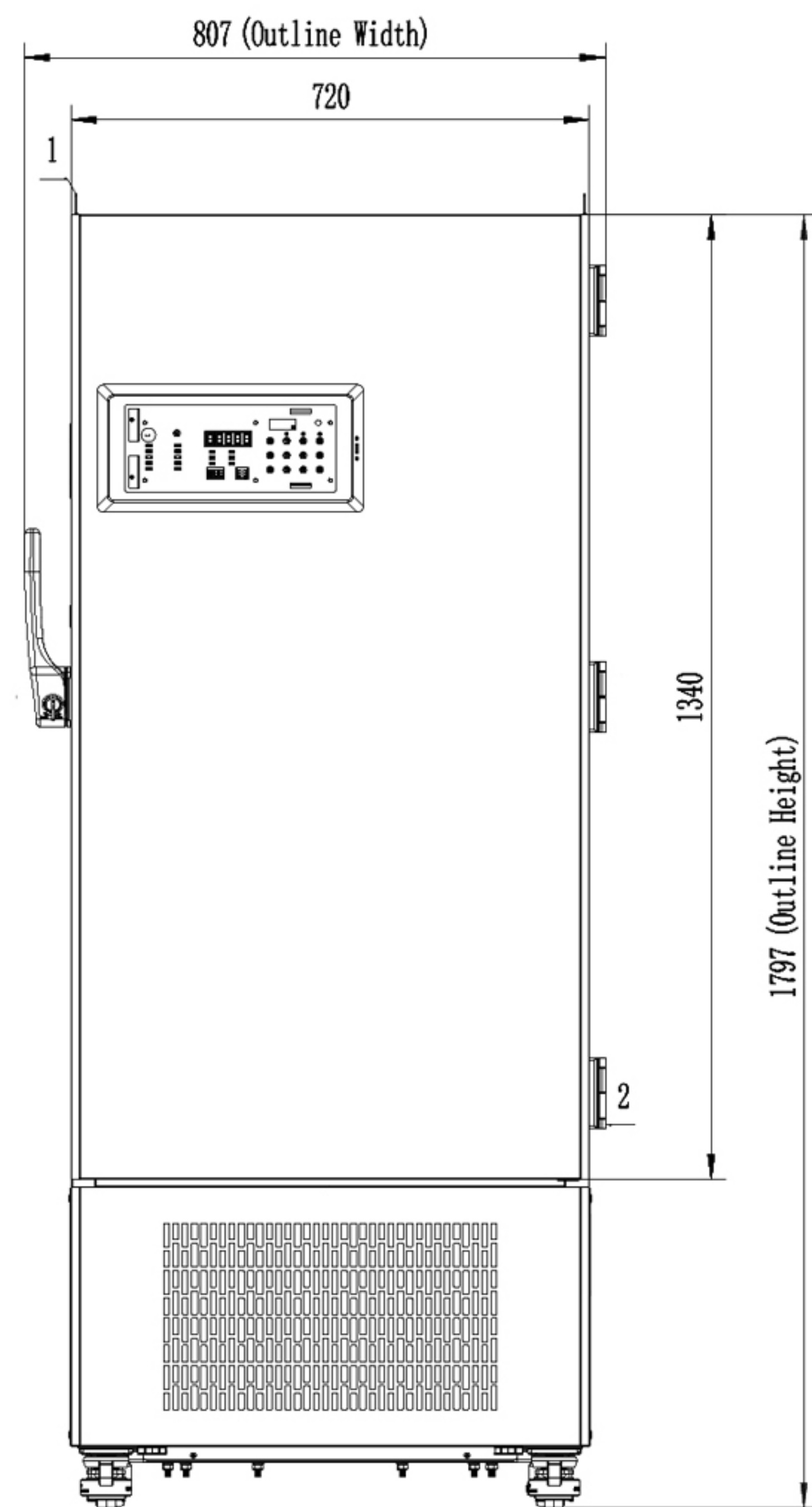


Alarms system
Multiple alarm functions

Structure



Dimensions



Specification

-86°C Ultra-low Temperature Freezer	
Model	DW-HL340
Power supply(V/HZ)	220-240/50
Capacity	340
Internal Size (W*D*H) mm/inch	460*712*1080
External Size (W*D*H) mm/inch	807*1072*1797
Package Size (W*D*H) mm/inch	870*1145*1957
NW/GW (kgs)	218/268
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:104, L/R:130, B:130
Construction	
External Material	Cold Rolled Steel Sheet
Inner Material	Galvanized Sheet
Shelves	3(stainless steel)
Access Test Port	2pc. Ø 25 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)	4.8A

Options

Optional features: CO2 back up system