

Twincore Series:

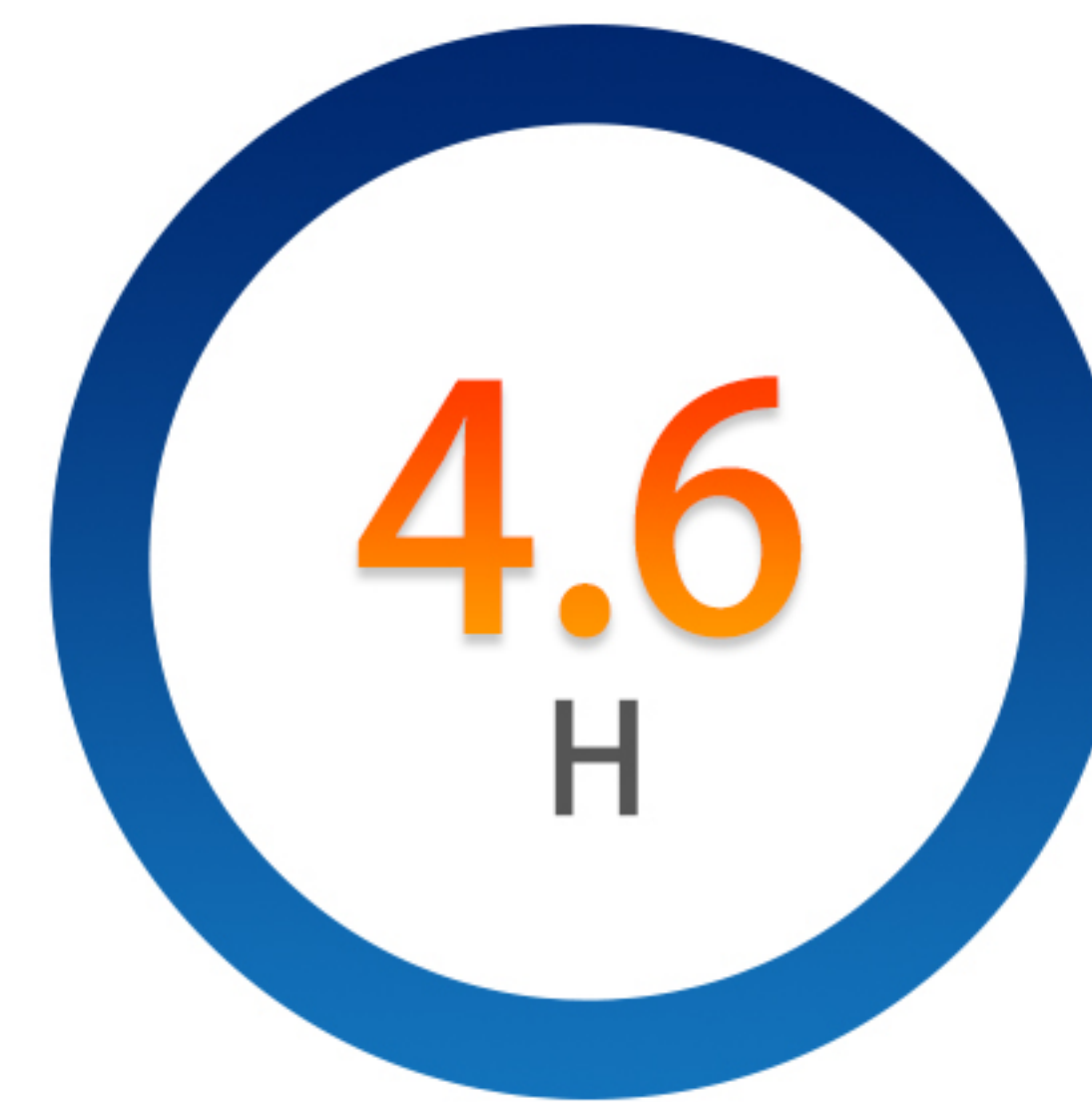
One compressor Disconnected And The Other Keeps The Machine Running at -70 Degrees.

Targeted Refrigeration • Fast Refrigeration
 Energy-saving & Environmentally Friendly

Awarded with the Second Prize under State Technological Invention



One compressor disconnected, the other can keep



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.



DW-HL858

Features



Hydrocarbon refrigerant
 Environment-friendly natural gas



Touch screen
 7" LCD touch screen



Industrial twin-compressor



CE certificate

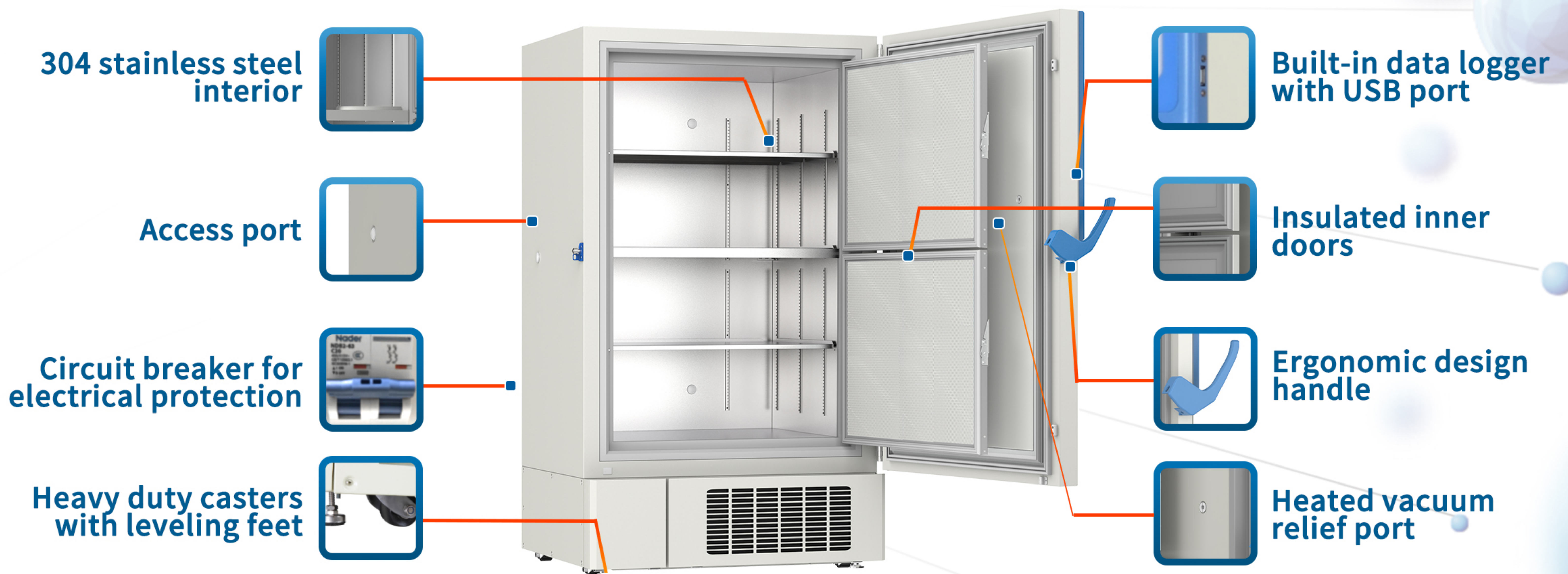


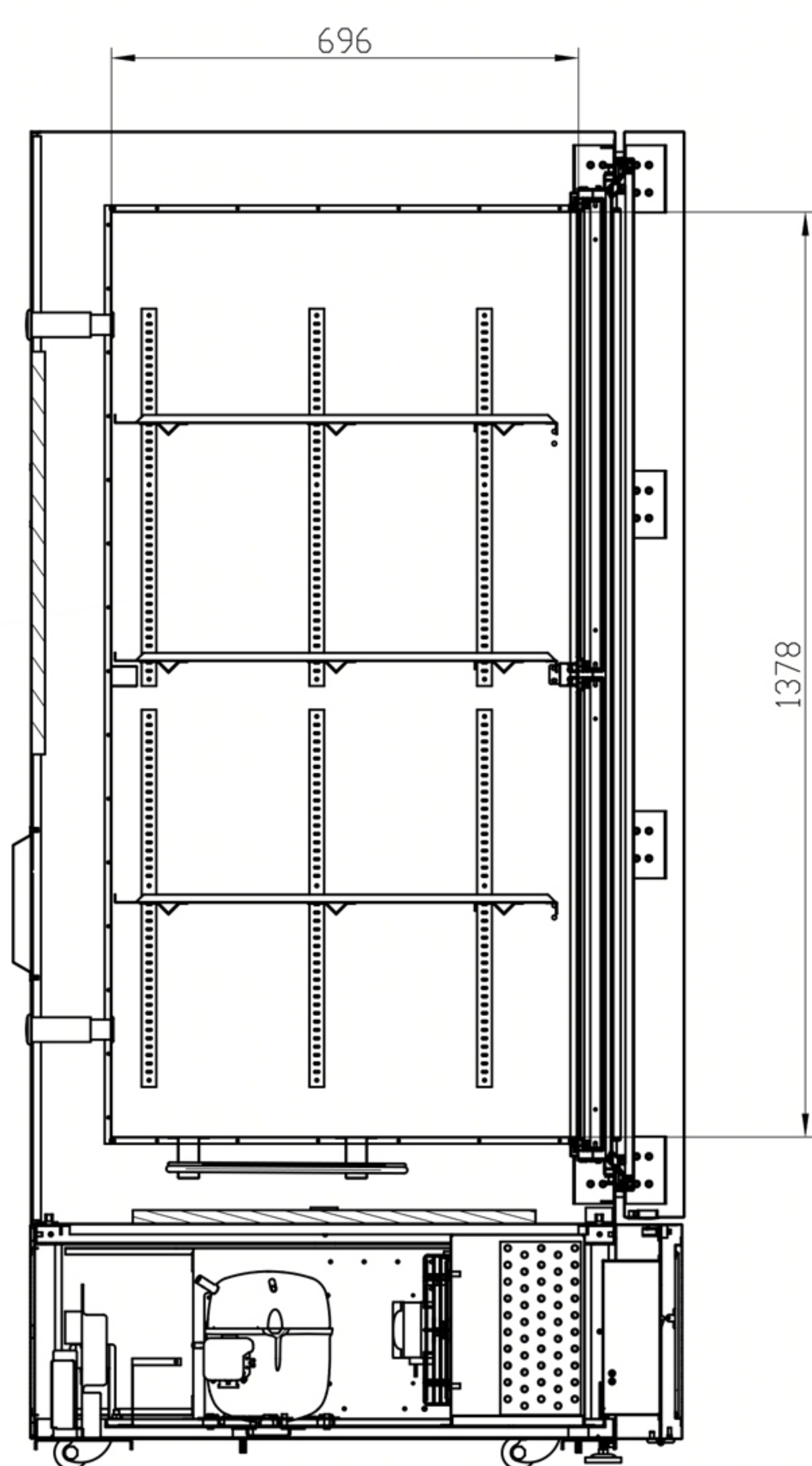
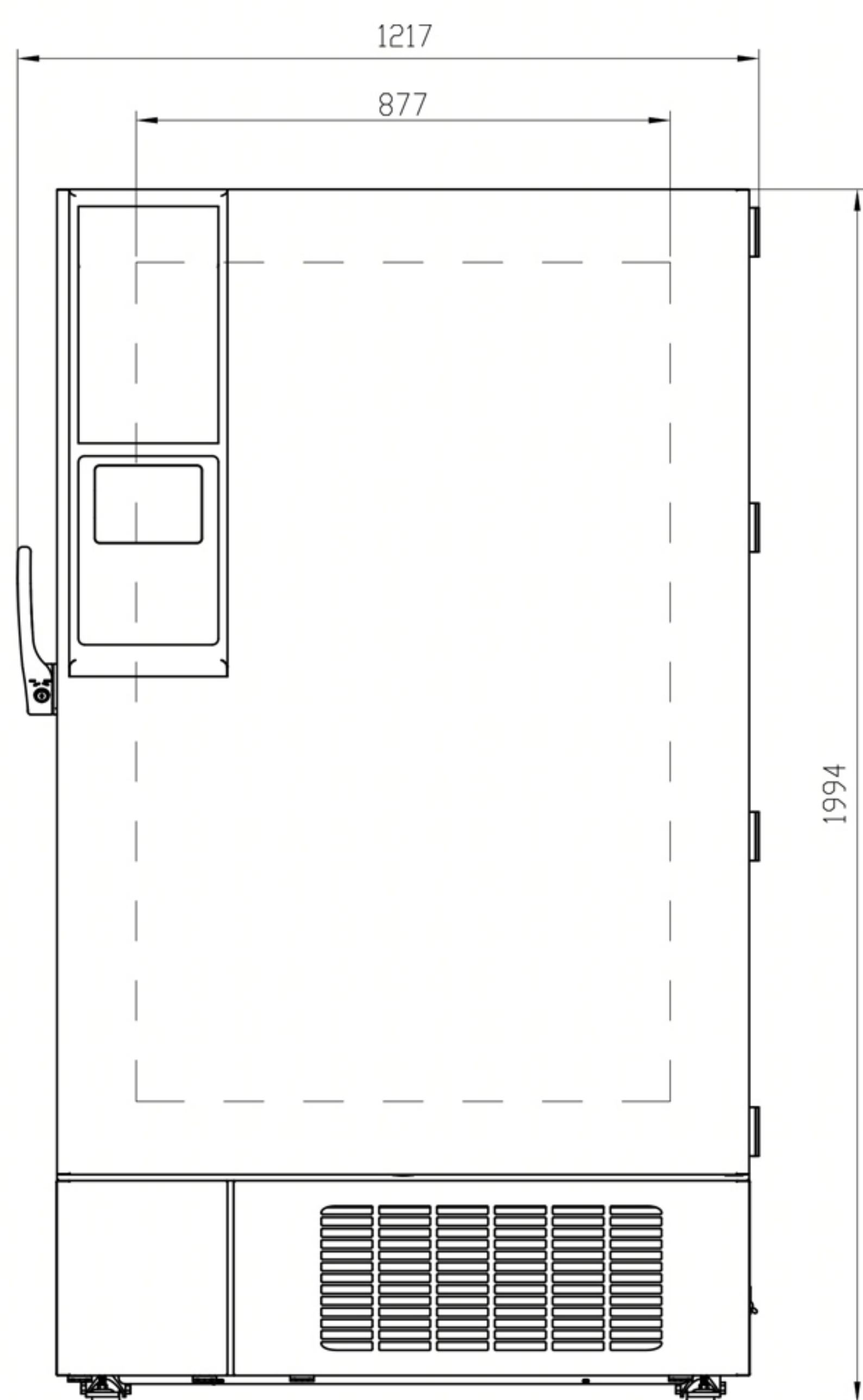
CO₂ back up system
 Optional for extra security for sample



Alarms system
 Multiple alarm functions

Structure





-86°C Ultra-low Temperature Freezer		
Model	DW-HL858	
Capacity	858	
Internal Size (W*D*H) mm/inch	877*696*1378/34.5*27.4*54.3	
External Size (W*D*H) mm/inch	1217*1025*1994/47.9*40.4*78.5	
Package Size (W*D*H) mm/inch	1295*1145*2176/51.0*45.1*85.7	
NW/GW (kgs)	390/445(Paper packaging 470(Wooden packaging))	
Performance		
Temperature Range	-40~-86°C	
Ambient tTemperature	16~32°C	
Cooling Performance	-86°C	
Climate Class	N	
Controller	Microprocessor	
Display	7" HD Intelligent Touch Screen	
Refrigeration		
Compressor	2pcs	
Cooling Method	Direct Cooling	
Defrost Mode	Manual	
Refrigerants	HC	Mixed
Insulation Thickness(mm)	D:109, L/R:130, B:120	
Construction		
External Material	Cold Rolled Steel Sheet	
Inner Material	Stainless Steel	
Shelves	3(stainless steel)	
Access Test Port	3pcs. Ø 25 mm	
Casters	4+(2 Leveling feet)	
Data Logging/ Interval /Recording Time	USB/Record every 5 minutes/10 years	
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	
Accessories		
Freezer Rack Model	ZKL304-552B-CT+ZKL304-652B-CT	
Freezer Rack/Box (Quantity)	24/660	
Electrical Data		
Power Supply(V/HZ)	220-240V/50Hz	220-240V/60Hz
Rated Current (A)	11.8A	13.0A