

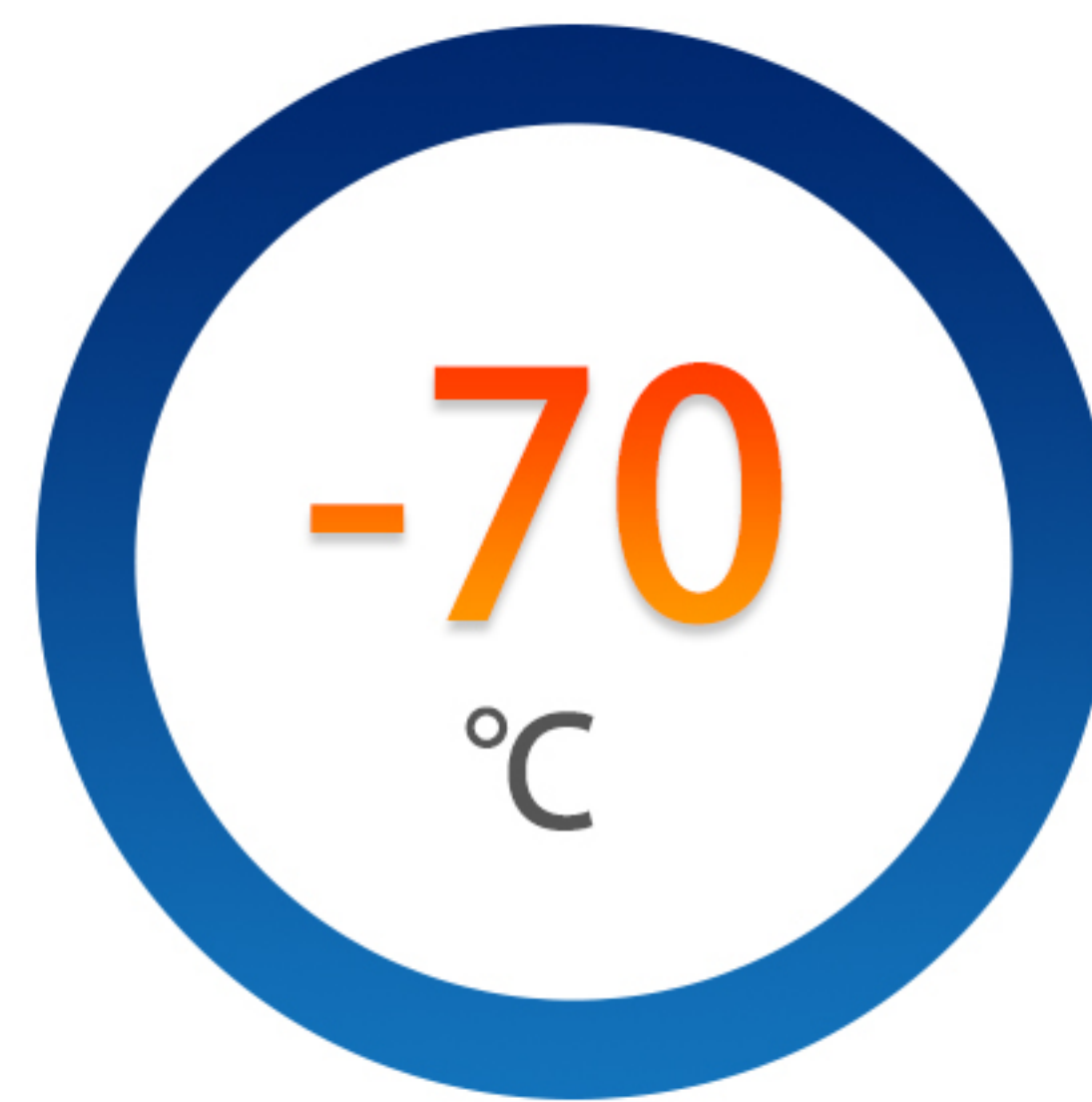


DW-HL678

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.

Features



Hydrocarbon refrigerant
 Environment-friendly natural gas



Touch screen
 7"LCD touch screen



Industrial twin- compressor



CE certificate

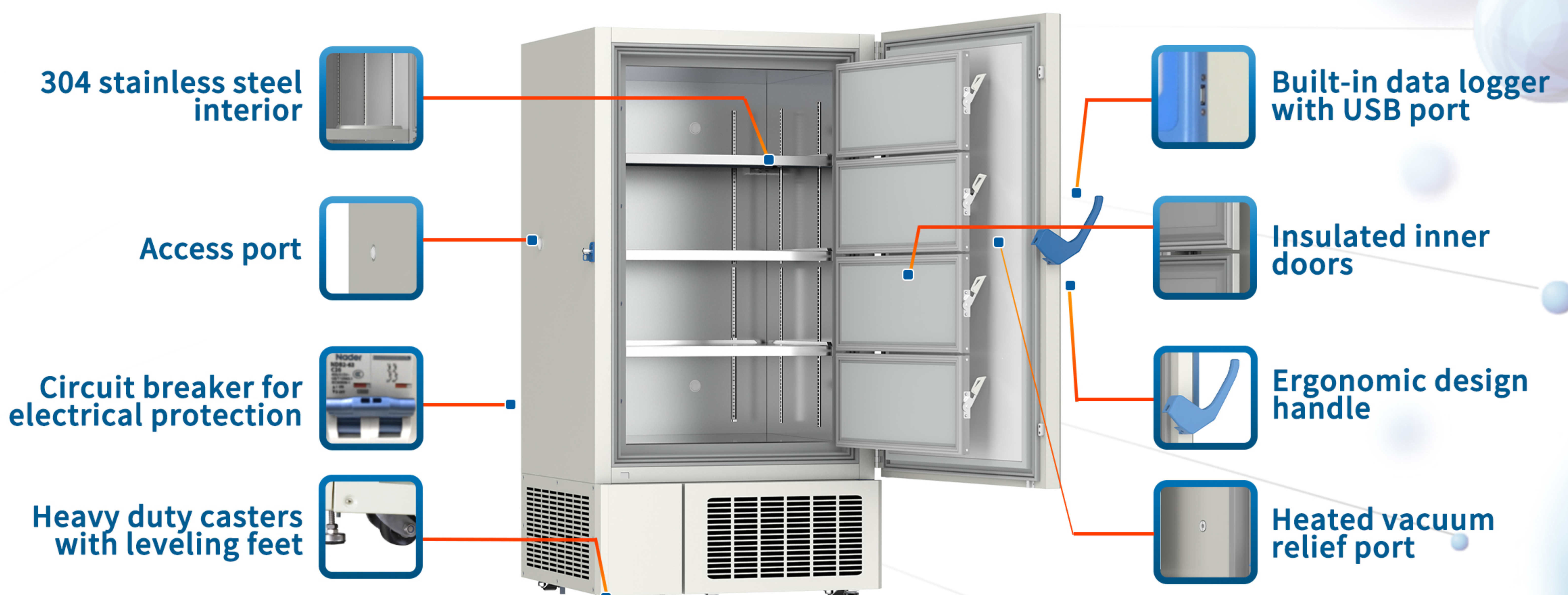


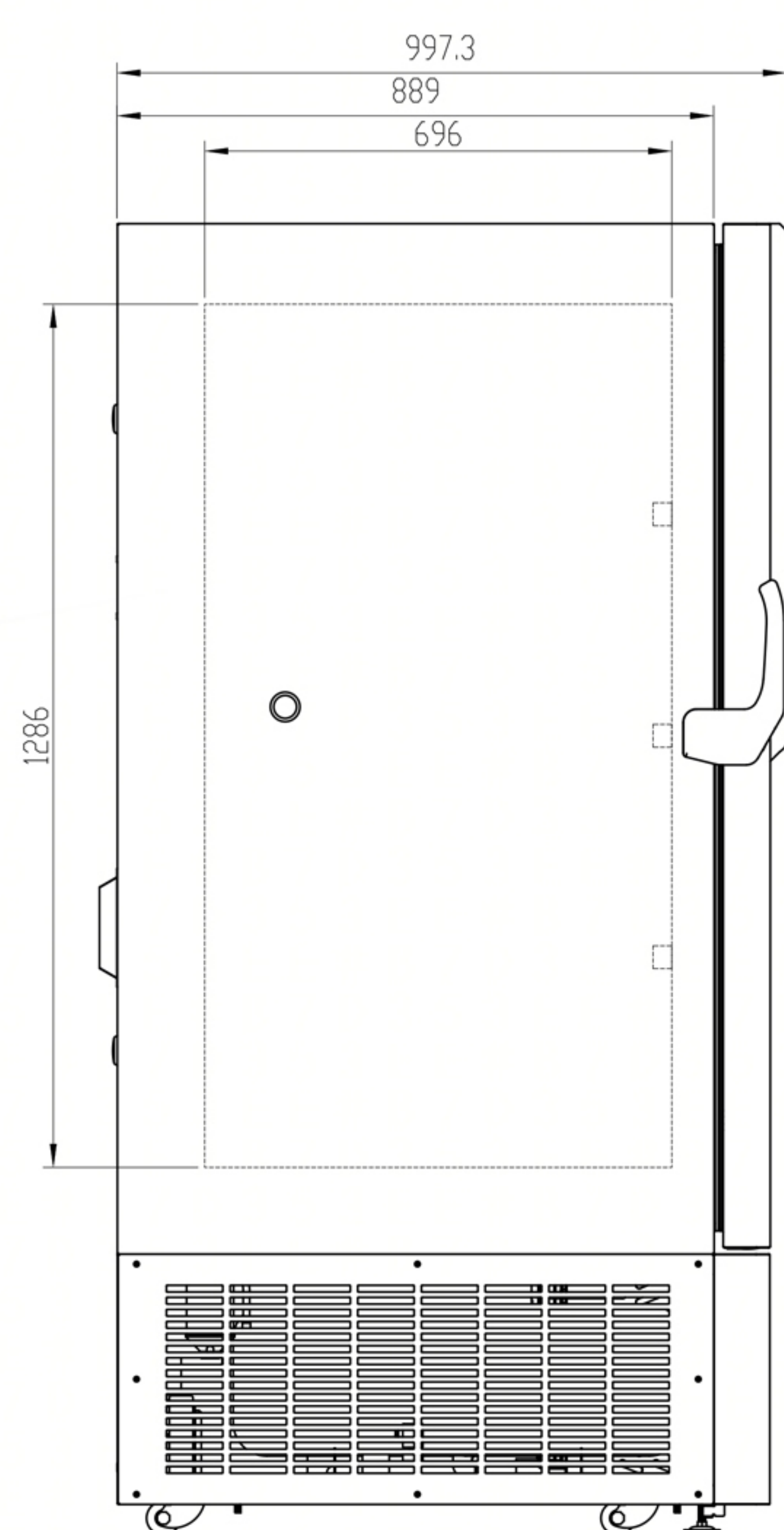
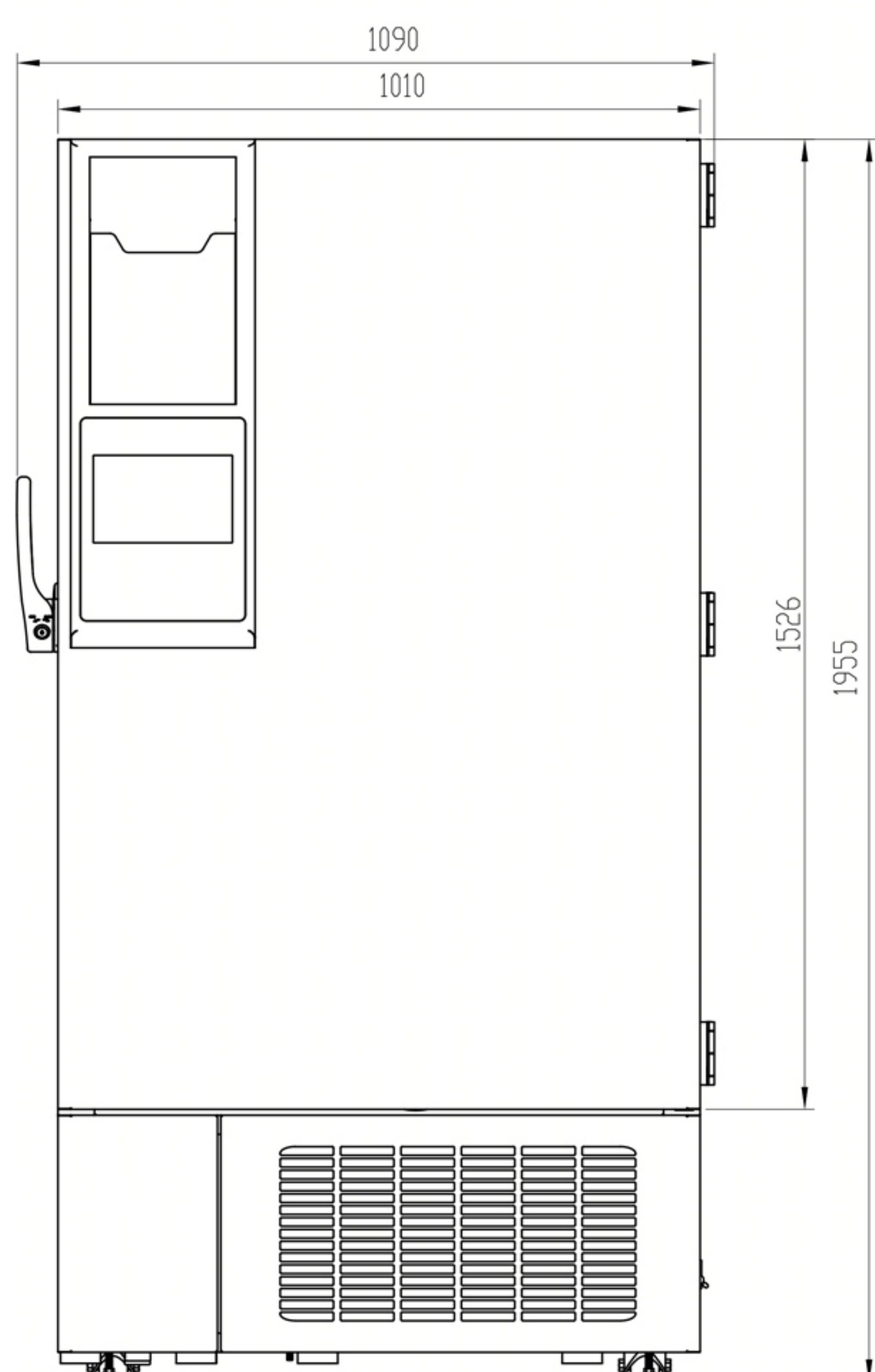
CO₂ back up system
 Optional for extra security for sample



Alarms system
 Multiple alarm functions

Structure





-86°C Ultra-low Temperature Freezer		
Model	DW-HL678	
Capacity	678/24Cu.Ft	
Internal Size (W*D*H) mm/inch	750*696*1286/29.5*27.4*50.6	
External Size (W*D*H) mm/inch	1090*1025*1955/42.9*40.3*77.0	
Package Size (W*D*H) mm/inch	1177*1141*2185/46.1*45.3*86.0	
NW/GW (kgs)	330/380(Paper packaging)420(Wooden packaging)	
Performance		
Temperature Range	-40~-86°C	
Ambient Temperature	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:100, L/R:130, B:130	
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	
Freezer Rack/Box (Quantity)	20/500	
Electrical Data		
Power Supply(V/HZ)	220-240V/50Hz	220-240V/60Hz
Rated Current (A)	9.62A	10.13A