

# Best Seller

-40°C ULT Freezer

DW-FL528 is equipped with efficient refrigeration system, accurate control system and scientific structural design, energy saving and environmental protection.



DW-FL528



Temp. uniformity



Daily Consumption



Temp. recovery after door opened for 1 min

\*Typical freezer data based on internal testing with freezer set point at -40°C and ambient temperature at 25°C.

## Features

**CE** CE certificate

**Data Logger**  
 Built-in data logger, can store 100,000 sets of data, and export 12 months' data via USB port

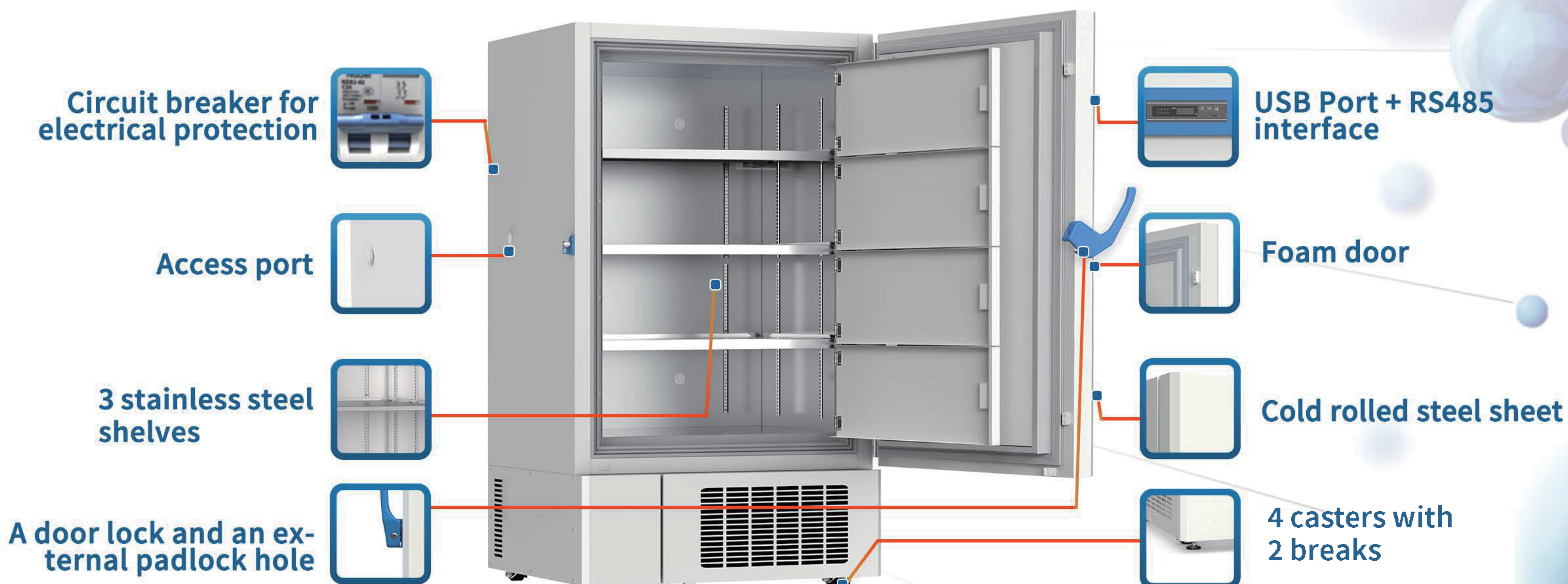
**HC Nature hydrocarbon**  
 Hydrocarbon refrigerant  
 Environment-friendly natural gas

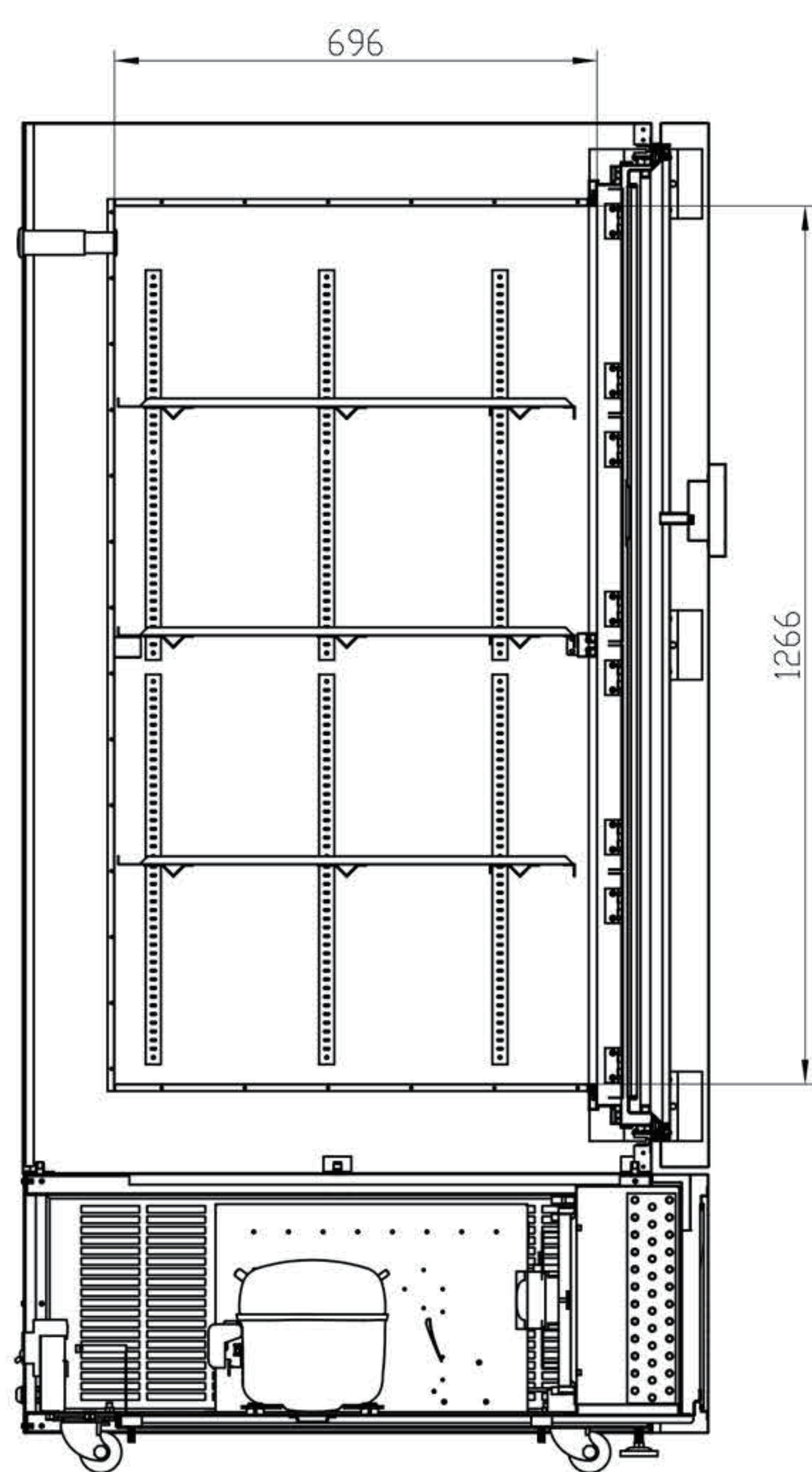
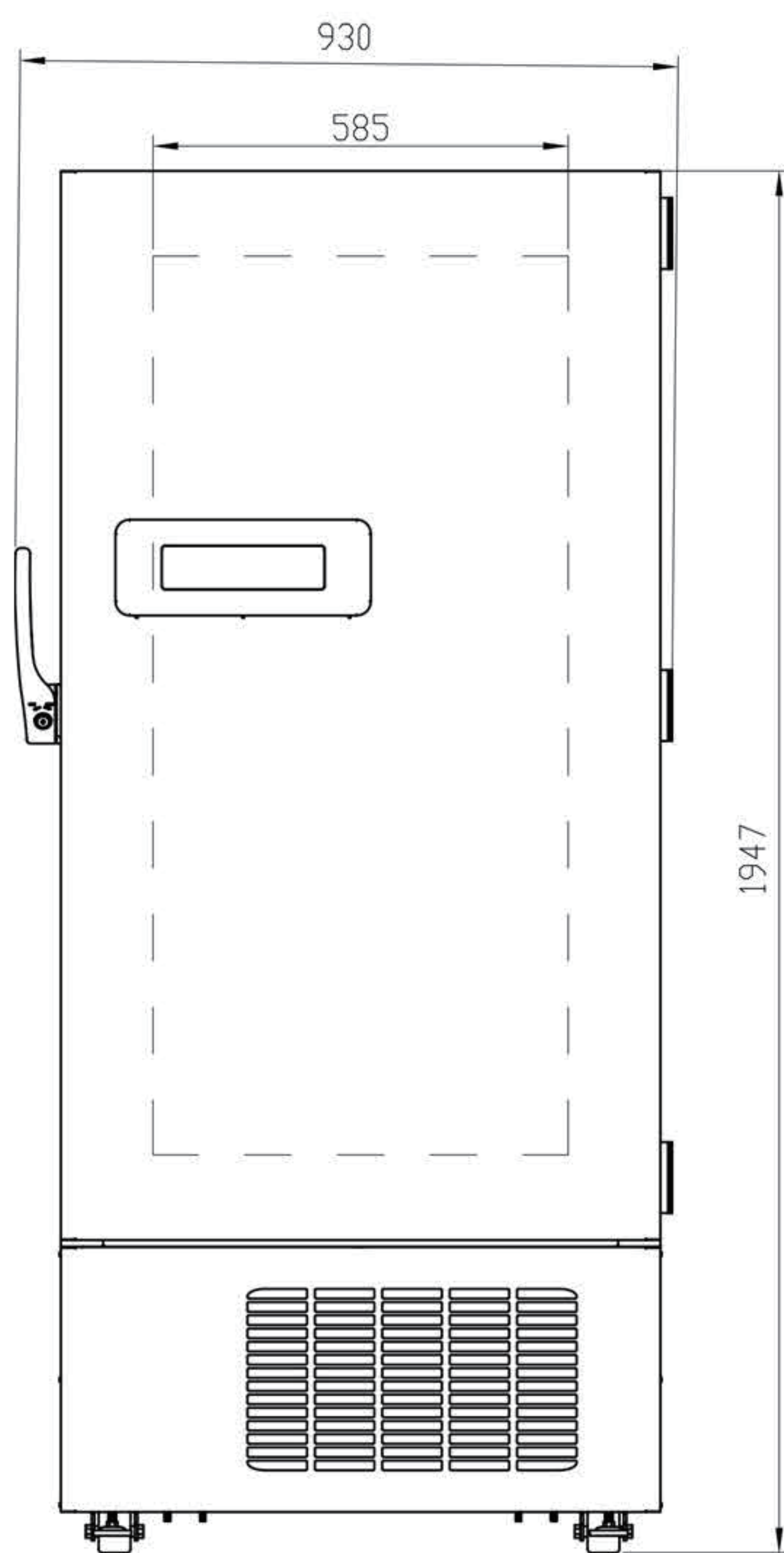
**Stainless steel shelves**  
 3 Stainless steel shelves

**Temperature control system**  
 Display temp. in 0.1°C increments

**Alarms system**  
 Multiple alarm functions

## Structure





A-A

<b>-40°C Ultra-Low Temperature Freezer</b>			
Model	DW-FL528		
Capacity	528L		
Internal Size (W*D*H) mm/Inch	585*696*1266/23.0*27.4*49.8		
External Size (W*D*H) mm/Inch	930*1040*1947/36.6*41.0*76.7		
Package Size (W*D*H) mm/Inch	1005*1160*2132/39.6*45.7*83.9		
NW/GW (kgs)	234/274(Cardboard box)		
<b>Performance</b>			
Temperature Range	-20~-40°C		
Ambient Temperature	16~32°C		
Cooling Performance	-40°C		
Climate Class	N		
Controller	Microprocessor		
Display	Digital Display		
<b>Refrigeration</b>			
Compressor	1pc		
Cooling Method	Direct Cooling		
Defrost Mode	Manual		
Refrigerant	R290		
Insulation Thickness(mm)	D:100, L/R:130, B:130		
<b>Construction</b>			
External Material	Cold Rolled Steel Sheet		
Inner Material	Stainless Steel/Spray-coated inner liner		
Shelves	3		
Access Test Port	2pcs. Ø 25 mm		
Casters	4+2(leveling feet)		
Data Logging/ Interval /Recording Time	USB/Record every 10 minutes/100,000 data		
Interface	Remote Alarm Contact, RS485		
Backup Battery	Yes		
<b>Alarms</b>			
Temperature	High/Low Temperature, High Ambient Temperature, Condenser High Temperature Alarm		
Electrical	Power Failure, Low Battery, Data Logger Failure		
System	Sensor Error, Data Communication Failure, Door Ajar		
<b>Electrical</b>			
Power Supply(V/Hz)	110V/60Hz	220-240V/50Hz	220-240V/60Hz
Rated Current(A)	7.26A	4.45A	2.26A