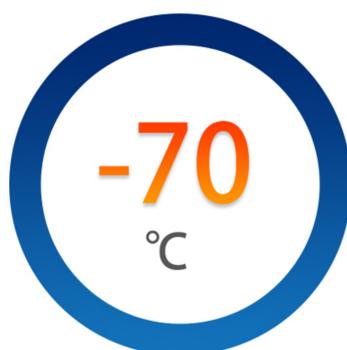


**DW-HL528HC**

DW-HL528HC with twin-compressors, if one is damaged, the other one could keep the temperature at -70°C stably.



One compressor failed, 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 22°C.

**Features**



**Twins cooling system**  
 Two compressors in parallel



**Touch screen**  
 7" LCD touch screen



**Hydrocarbon refrigerant**  
 Environment-friendly natural gas



**CE certificate**

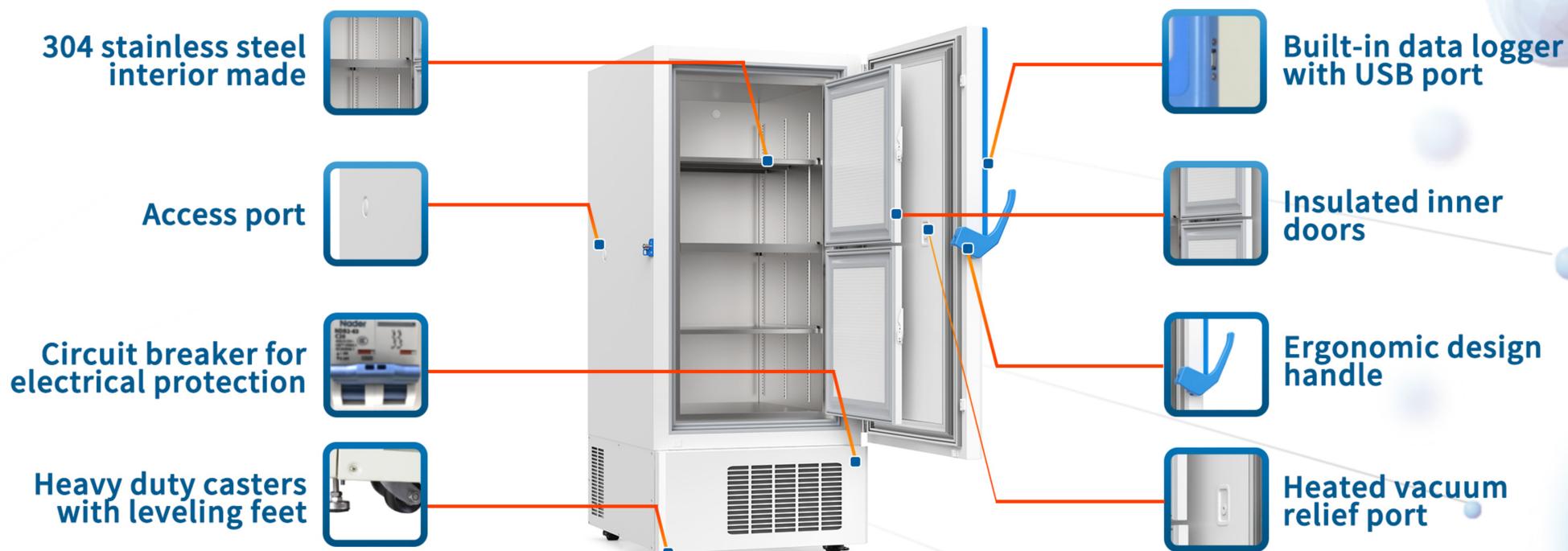


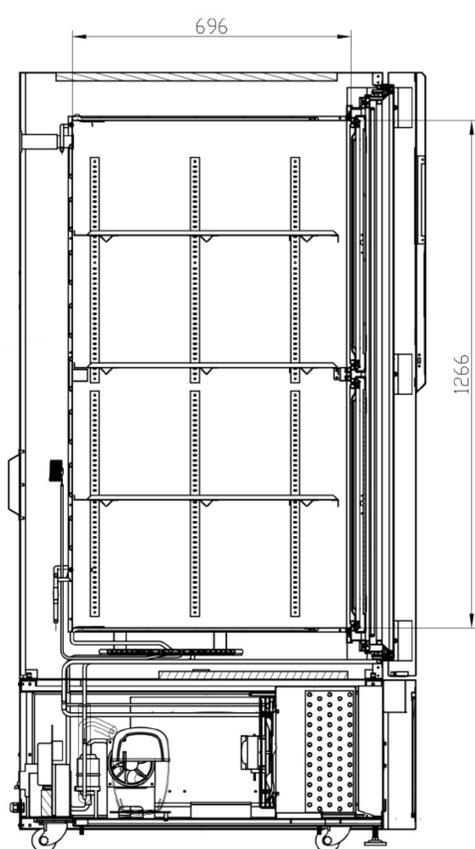
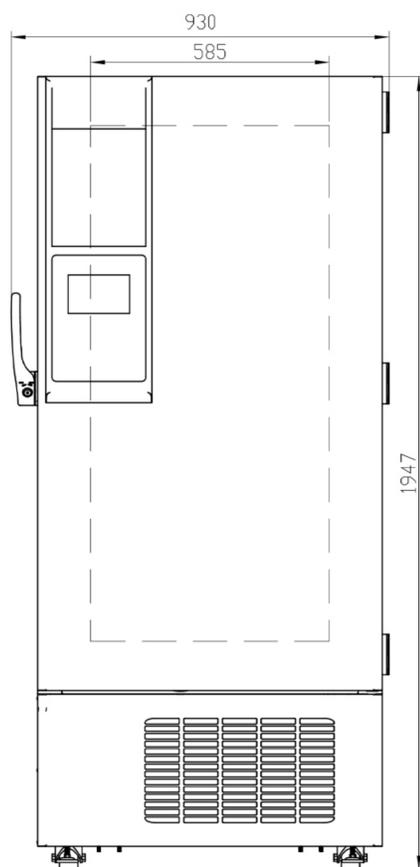
**Vacuum insulation**  
 VIP insulation foaming



**Alarms system**  
 10 kinds of alarms functions

**Structure**





<b>-86°C Ultra-low Temperature Freezer</b>	
Model	DW-HL528HC
Power Supply(V/HZ)	220-240/50
Capacity	528L/18.7Cu.Ft.
Internal Size (W*D*H) mm/Inch	585*696*1266/23.0*27.4*49.8
External Size (W*D*H) mm/Inch	930*1041*1947/36.6*41.0*76.7
Package Size (W*D*H) mm/Inch	1035*1165*2158/40.7*45.9*85.0
NW/GW (kgs)	296/356
<b>Performance</b>	
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
<b>Refrigeration</b>	
Compressors	2pcs
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerants	HC
Insulation Thickness(mm)	130
<b>Construction</b>	
External Material	Cold rolled steel sheet
Inner Material	Stainless steel
Shelves	3(stainless steel)
Access Test Port	2pcs. 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
<b>Alarms</b>	
Temperature	High/Low temperature, High ambient temperature
Electrical	Power failure, Low battery, Battery power detection failure
System	Sensor failure, Main board communication error, Condenser overheating alarm, Door ajar
<b>Accessories</b>	
Freezer Rack Model	ZKL304-552B-CT
Freezer Rack/Box (Quantity)	16/400

## Options

**TwinDrive Eco models support following optional features:**

- Modbus protocol for data transfer
- Card access or finger print access
- Comform to 21 CFR 11 regulation
- CO2 back up system
- Inkless temperature chart recorder
- Racks & Boxes & Tubes