

GL-U-28M

-86°C Ultra-low Temperature Freezer

GENERAL SPECIFICATIONS

Cabinet Type	Upright
Capacity(L)	778 L / 27.47 cu ft
Internal Size(W*D*H)	865*696*1286mm 34*27.4*50.6in
External Size(W*D*H)	1205*1025*1955mm 47.44*40.3*76.9in
Package Size(W*D*H)	1203*1155*2171mm 47.3*45.4*85.4in
NW/GW(Kgs)	365/408

PERFORMANCE

Temperature Range	-40~-86°C
Ambient Temperature	16-32°C
Cooling Performance	-86°C
Climate Class	N
Controller	Microprocessor
Display	Touch screen

REFRIGERATION

Compressor	2pcs
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	Mixture gas
Insulation Thickness(mm)	130

CONSTRUCTION

External Material	High quality steel plates with spraying
Inner Material	Galvanized steel sheet
Shelves	3(stainless steel)
Door Lock with Key	Yes
External Lock	Yes
Access Port	3pcs. Ø 25 mm
Casters	4+(2 leveling feet)
Data Logging/Interval/RT	USB/Record every 1 minute / 365 days
Backup Battery	yes

ALARM

Temperature	High/Low temperature,High ambient temperature
Electrical	Power failure
System	Sensor error,Built-in data logger USB failure, Main board communication error. Condenser cooling failure ,Door ajar, Samples out of date,System failure

ELECTRICAL

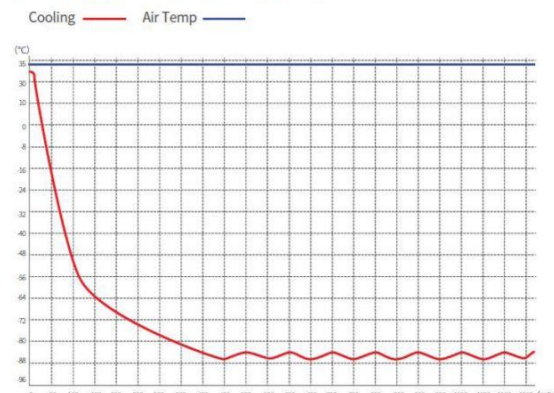
Power Supply(V/HZ)	110/60
Rated Power(W)	1778
Power Consumption * 24h(kW/h)	21.4
Rated Current(A)	16.16

OPTIONS ACCESSORY

System	Chart recorder, CO2 backup system, Printer, Remote alarm contact
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► Performance Data / Cooling Curve



► External Dimensions

