

MDR Certification

4°C Blood Bank Refrigerator



Recovery Time After
1 Minute Door Open



Pulling Down
to 4 °C



Blood Bag Recommended
Maximum Load

**Typical data based on internal prototype testing with set point at 4°C and ambient temperature at 25°C, may vary between units.*

XC-168L

Features



Touch Screen

User friendly interaction, displays real-time temp and alarm information; easy viewing of temp curves and user settings.



HC Refrigerant

R290, 3GWP, OODP, environment-friendly, REGULATION (EU) No 517/2014 compliant



Stainless Steel Liner

Easy to clean and durable, anti-corrosion



Alarm System

Multiple visual and audible alarms, comprehensively ensure storage security



Data Logging

10 years of data memory capacity



Backup Battery

Maintains data display, logging and alarms in the event of power failure

Structure

Access Port, Available for Third-party Temp. Monitoring Probes



Electronic Lock



Safety Door Lock



Heavy Duty Casters with 2 Brakes



With USB Port



Handle

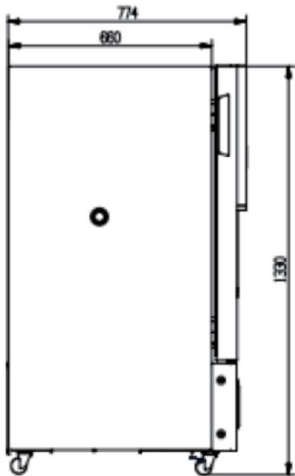
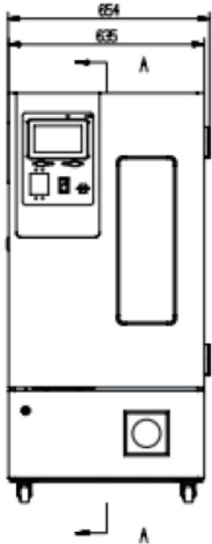


Insulated Inner Doors



Stainless Steel Interior and Drawer





4°C Blood Bank Refrigerator	
Model	XC-168L
Capacity	168L/5.93Cu.ft
Internal Size (W*D*H) mm/Inch	525*550*744/20.67*21.65*29.29
External Size (W*D*H) mm/Inch	654*774*1330/25.75*30.47*52.36
Package Size (W*D*H) mm/Inch	700*837*1492/27.56*32.95*58.74
NW (Kgs/Lbs)	116/255.74
GW (Kgs/Lbs)	144/317.47
Performance	
Temperature Range	2~6°C
Ambient Temperature	16~32°C
Cooling Performance	4°C
Climate Class	N
Controller	Microprocessor
Display	Intelligent Touch Screen
Refrigeration	
Compressor	1pc
Cooling Method	Air Cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	L/R:55, B:50
Construction	
External Material	PCM
Inner Material	Stainless Steel
Drawers	3
Access Test Port	1pc. Ø 25 mm
Casters	4+(2 with Brake)
Data Logging/ Interval /Memory Capacity	USB/Record Every 5 minutes/10 Years
Interface	Remote Alarm Contact
Backup Battery	Yes
Alarms	
Temperature	High/Low Temperature, High Ambient Temperature
Electrical	Power Failure, Low Battery, Battery Power Detection Failure, Condenser Overheating Alarm,
System	Sensor Error, Main Board Communication Error, Door Ajar
Electrical	
Power Supply(V/Hz)	220-240V;50/60Hz
Rated Current(A)	1.79A