

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-618L

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



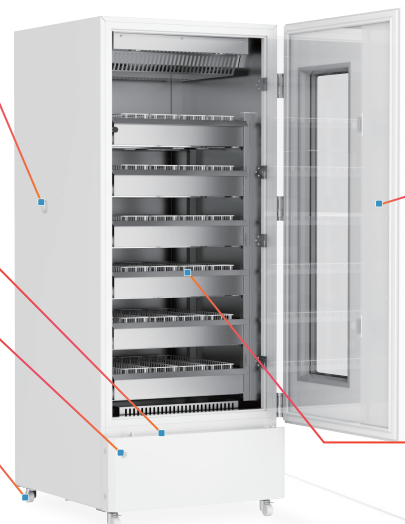
Electronic Lock



Safety Door Lock



Heavy Duty Casters with 2 Brakes



Built-in Data Logger with USB Port



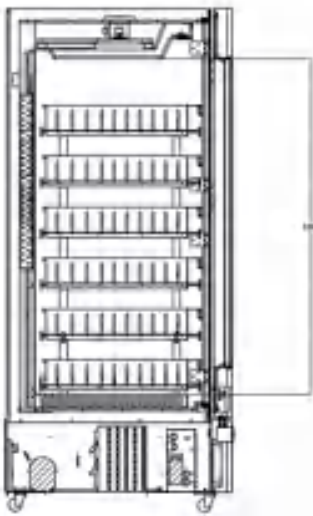
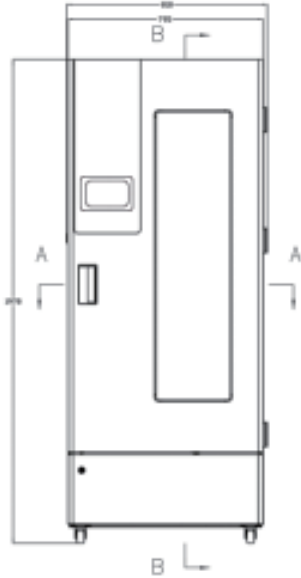
Insulated Inner Doors



Handle



304 Stainless Steel Interior and Drawer



4°C Blood Bank Refrigerator		
Model	XC-618L	
Capacity	618L/21.82	
Internal Size (W*D*H) mm/Inch	685*690*1373/26.97*27.17*54.06	
External Size (W*D*H) mm/Inch	818*942*1978/32.20*37.09*77.87	
Package Size (W*D*H) mm/Inch	852*962*2131/33.54*37.87*83.90	
NW (Kgs/Lbs)	218/480.61	
GW (Kgs/Lbs)	257/556.59	
Performance		
Temperature Range	2~6°C	
Ambient Temperature	16~32°C	
Cooling Performance	4°C	
Climate Class	N	
Controller	Microprocessor	
Display	HD Intelligent Touch Screen	
Refrigeration		
Compressor	1pc	
Cooling Method	Air Cooling	
Defrost Mode	Automatic	
Refrigerant	R290	
Insulation Thickness(mm)	D:67, L/R:55, B;50, U/D:55/55	
Construction		
External Material	PCM	
Inner Material	Stainless Steel	
Drawers	6(Stainless Steel Drawers)	
Access Test Port	1pc. Ø 25 mm	
Casters	4+(2 Casters with Brake)	
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 Overheating Alarm	
Electrical	Power Failure, Low Battery, Battery power detection failure	
System	Sensor Error, Main Board Communication Error, Door Ajar	
Electrical		
Power Supply(V/Hz)	220~240;50/60	110;60
Rated Current(A)	3.2	5.59