

# MDR Certification

## 4°C Blood Bank Refrigerator



Recovery Time After  
1 Minute Door Open



Pulling Down  
to 4 °C



Blood Bag Recommended  
Maximun 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-170L

### Features



**Air Cooling**  
Excellent temp. uniformity



**HC Refrigerant**  
R290, 3GWP, 0ODP, 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 Logger**  
Built-in data logger, can store 100,000 sets of data, and export 12 months' data via USB port



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

### Structure

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



Safety Door Lock



Heavy Duty Casters  
with 2 Brakes



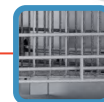
Built-in Data Logger  
with USB Port



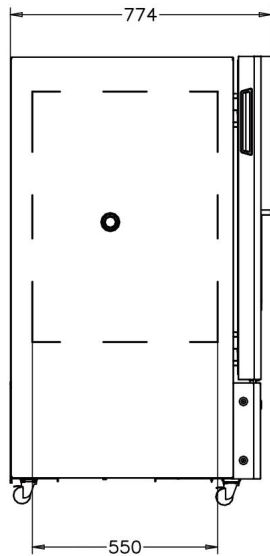
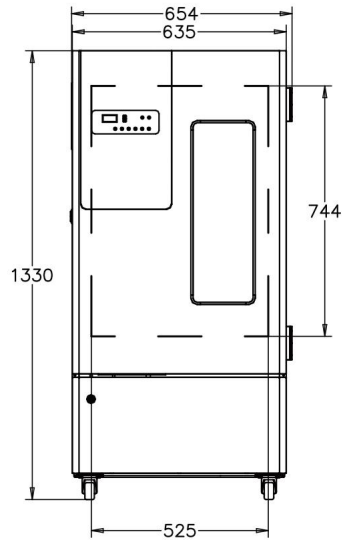
0.1°C Accuracy Display



Handle



Pull-out Steel  
Wire Drawers



4°C Blood Bank Refrigerator	
Model	XC-170L
Capacity	170L/6.0Cu.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)	106/233.69
GW (Kgs/Lbs)	135/297.62
Performance	
Temperature Range	2~6°C
Ambient Temperature	16~32°C
Cooling Performance	4°C
Climate Class	N
Controller	Microprocessor
Display	Digital Display
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
Shelves	3
Access Test Port	1pc. Ø 25 mm
Casters	4+(2 with Brake)
Data Logging/ Interval /Memory Capacity	USB/Record Every 10 minutes/100,000 Data
Interface	Remote Alarm Contact, RS485
Backup Battery	Yes
Alarms	
Temperature	High/Low Temperature, High Ambient Temperature, Condenser Overheating Alarm,
Electrical	Power Failure, Low Battery, Data Logger Failure
System	Sensor Error, Main Board Communication Error, Door Ajar
Electrical	
Power Supply(V/Hz)	220-240V;50/60Hz
Rated Current(A)	1.69A