

BLOOD BANK REFRIGERATOR



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Blood bank refrigerator designed to meet the storage requirement of whole blood and blood components. Maintains optimal temperature range $4\pm1^{\circ}\text{C}$ required and capacity ranges from 88 L to 1380 L. Microprocessor controller is provided for display of temperature along with alarm systems.

100 SERIES BLOOD BANK REFRIGERATOR



Microprocessor-based temperature controller. Temperature range $4\pm1^{\circ}\text{C}$, with temperature printer standard

Large screen LCD display of temperature, display accuracy of $\pm 0.1^{\circ}\text{C}$

Automatic temperature control, Defrost automatic

Audible and visual alarm

Upright type, Exterior made from painted steel plate, Inside is stainless steel. Four units Caster are mounted under the bottom

Three-layer glass door with heater around to prevent ice leak., inert gas inside and lockable.

Interior fluorescent light

3 Inner shelves (plastics wire)

Temperature printer is standard, Optional chart recorder, Blood storage basket

Forced air circulation system

Two in depend refrigeration system, automatic cut-in when other one damage

Danfoss compressor and EBM fan motors from Germany

The high-effective air-cooled condenser and the fin-type evaporator

SPECIFICATIONS

Model	BBBF-101	BBBF-102	BBBF-103	BBBF-104
Capacity	88 L	240 L	268 L	280 L
Temperature Range	+4°C, +2~+10°C			
Refrigerant	R134a, CFC free			
Refrigeration System	International famous compressor and Germany EBM fan motor	International famous compressor and Germany EBM fan motor.		
Defrost Method	No frost design	No frost design		
Controller	Microprocessor Controller with LCD Display			
Control Sensor	2			
Alarms	High & low temperature alarm, Sensor failure alarm, Door open alarm, Power off alarm, System failure alarm			
Shelves	3 stainless steel drawers	Adjustable 4 units steel wire shelves	4 stainless steel drawers	Adjustable 4 units steel wire shelves
External Size	450x500x1515 mm	605x615x1617 mm	628x700x1662 mm	675x725x1675 mm
Package Size	550x620x1675 mm	605x615x1780 mm	775x780x1810 mm	675x725x1840 mm
Optional	Chart Recorder, Touch screen	Blood storage basket	Chart Recorder, Touch screen, Blood storage basket	Blood storage basket
Weight	100 Kgs	96 Kgs	148 Kgs	105 Kgs
Input/Average Power	350W/175W	500W/250W	400W/200W	500W/250W
Power Supply	220V,50/ 60Hz, 110V,50/60Hz, 220V,50Hz/ 120V,60Hz			

Model	BBBF-105	BBBF-106	BBBF-107
Capacity	358 L	588 L	950 L
Temperature Range	+4°C, +2~+10°C		
Refrigerant	R134a, CFC free		
Refrigeration System	International famous compressor and Germany EBM fan motor.		
Defrost Method	No frost design		
Controller	Microprocessor Controller with LCD Display		
Control Sensor	2		
Alarms	High & low temperature alarm, No battery alarm, Door ajar alarm, Filter blocking alarm, System failure alarm	High & low temperature alarm, Sensor failure alarm, Door open alarm, Power off alarm, System failure alarm	
Shelves	5 units of drawers	Adjustable 5 units steel wire shelves	Adjustable 8 units steel wire shelves
External Size	700x628x1962 mm	760x800x1977 mm	780x1200x1894 mm
Package Size	512x515x1270 mm	920x950x2200 mm	885x1300x2200 mm
Optional	-	Chart Recorder, Touch screen, Blood storage basket	
Weight	-	210 Kgs	125 Kgs
Input/Average Power	-	650W/325W	700W/350W
Power Supply	220V,50/ 60Hz, 110V,50/60Hz, 220V,50Hz/ 120V,60Hz		



BBBF-101



BBBF-102



BBBF-103



BBBF-104



BBBF-105



BBBF-106



BBBF-107

100 SERIES BLOOD TRANSPORT BOX



4°C for storing blood
22°C for storing blood platelet
Audible and visual alarm
Four units of baskets inside as standard, which can load 50 blood bags of 450ml

SPECIFICATIONS

Model	BBBF-109
Capacity	90 L
Temperature Range	4°C or 22°C
Ambient Temperature	-5°C or 43°C
Compressor	Danfoss compressor
Alarms	High & low temperature alarm
Insulation	50 mm
Material	Whole LLDPE
External Size	1000Lx565Wx862H mm
Package Size	1135Lx636Wx1069H mm
Optional	Hydraulic support bar, Remote alarm system
Weight	73/90 kg
Power Supply	DC12/24V/ AC100-240V 50/60Hz Automatic selection



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