

Blood Bank Refrigerator



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Description

Blood bank refrigerator, designed for professional storage of blood, blood-derived products, medicines also bio products, widely used in blood banks, hospitals, CDCs.



Advantage

- 1.Forced-air cooling system with electrical heat compensation controlled by microprocessor.
- 2.Auto-defrost system ensures no moisture on cooling surface.
- 3.Clear LED screen and control panel support easy display and operation.
- 4.Frost free door made by three-layer toughened glass.
- 5.Separated inner acrylic doors ensure less affection on each space when the other door opened.
- 6.Adjustable shelves and separated basket for maximum safety storage and use.
- 7Automatic ON/OFF light also controlled from control panel.
- 8.Standard 25mm test hole for connecting temperature monitoring systems.
- 9.Lockable universal caster wheels.



Digital display for easy observation.



Shelves or drawers designed for easy sorting of various blood products.



Standard test hole.

Reliability



Audible and visible alarm: High/low temperature, power failure, voltage abnormal, door ajar, backup battery,power failure alarm for 72 hours.



Lockable doors and password protected microprocessor parameter setting prevents unauthorized access.



USB port for temperature data exporting.



Standard with thermal printer.



Build-in backup battery to display temperature and to operate audible and visual alarm systems for up to 72 hours without AC power.



Inner acrylic doors



Thermal printer



SS drawers for BR-4V1000



Safety lock to prevent unauthorized access.



Forced-air cooling system.



Caster design and leveling feet.

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Specification

Model		BR-4V110	BR-4V210	BR-4V370	BR-4V660	BR-4V1000
Capacity (L)		108	208	368	658	1008
Size (WxDxH)	Internal (mm)	432x462x478	432x462x978	685x429x1380	1100x454x1325	1100x684x1325
	External (mm)	540x630x1030	540x640x1530	785x565x1920	1220x648x1885	1240x860x1895
Temperature	Range (°C) at RT. 10 ~ 32°C	4 ± 1	4 ± 1	4 ± 1	4 ± 1	4 ± 1
	Sensor	NTC	NTC	NTC	NTC	NTC
	Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Cooling System	Refrigerant	R134a (CFC Free)	R134a (CFC Free)	R134a (CFC Free)	R134a (CFC Free)	R134a (CFC Free)
	Defrost	Auto	Auto	Auto	Auto	Auto
	Compressor (Qty)	EMBRACO / 1	EMBRACO / 1	EMBRACO / 1	SECOP / 1	SECOP / 1
Display		Digital display	Digital display	Digital display	Digital display	Digital display
Audible &Visible Alarm	High / Low temperature	Standard	Standard	Standard	Standard	Standard
	High ambient temperature	Standard	Standard	Standard	Standard	Standard
	Sensor error	Standard	Standard	Standard	Standard	Standard
	Low battery	Standard	Standard	Standard	Standard	Standard
	Power failure backup system (alarm)	72h	72h	72h	72h	72h
Material	Internal	Stainless steel, grade 304	Stainless steel, grade 304	Stainless steel, grade 304	Stainless steel, grade 304	Stainless steel, grade 304
	External	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating
Accessories	USB port	Optional	Optional	Standard	Optional	Optional
	Castors	Standard	Standard	Standard	Standard	Standard
	Test hole (Qty) / Diameter (mm)	1 / 25	1 / 25	1 / 25	1 / 25	1 / 25
Shelves / Drawers (Qty)		Shelves / 2	Shelves / 4	Shelves / 4	Shelves / 12	Drawers / 12
Sound Emission (dB)		49.6	51.2	51.2	51.2	53.6
Electricity	Voltage / Frequency	AC110 / 220V±10%, 50 / 60Hz	AC110 / 220V±10%, 50 / 60Hz	AC110 / 220V±10%, 50 / 60Hz	AC110 / 220V±10%, 50 / 60Hz	AC110 / 220V±10%, 50 / 60Hz
	Consumption (W)	175	183	325	364	513
N.W./G.W. (kg)		74/95	96/120	128 / 135	202 / 257	265 / 335
Shipping Size (WxDxH) (mm)		700x585x1200	590x700x1700	890x650x2100	1300x735x2110	1325x970x2130
Bloodbags (450ml)(Qty)		66	132	200	360	576