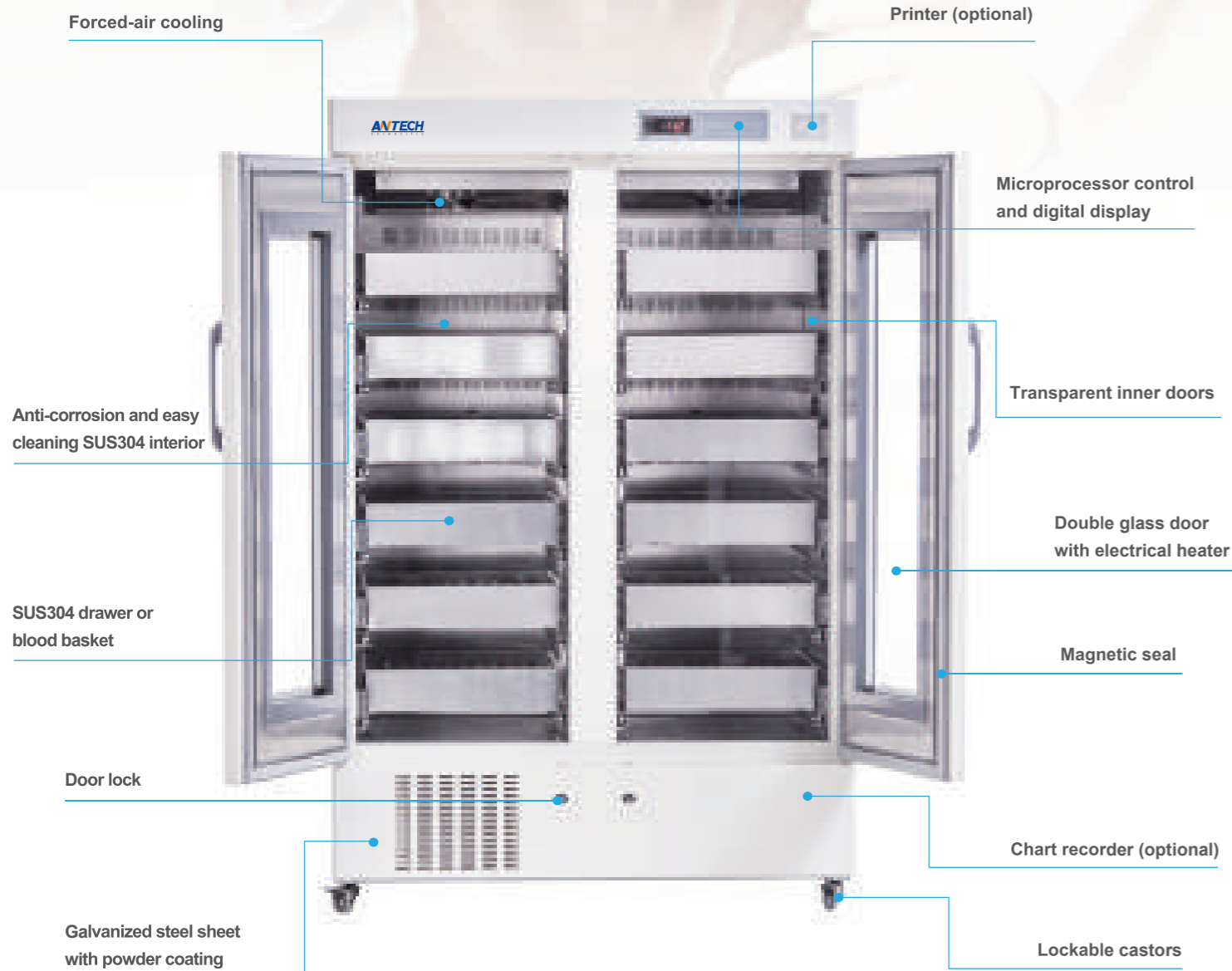
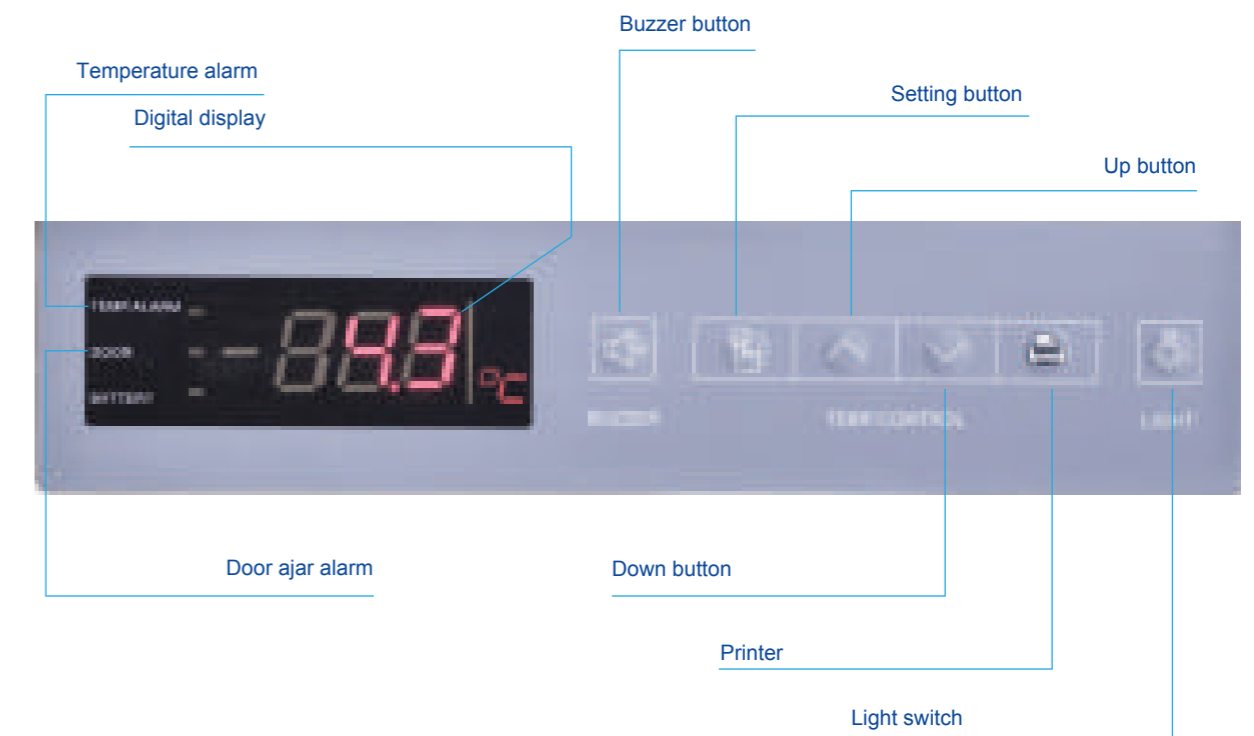


Blood Bank Refrigerator

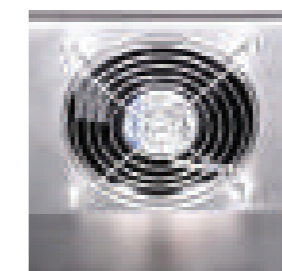
The blood bank refrigerator is specially designed to store whole blood and blood derivatives. It could be used to store pharmaceuticals and biological material in hospitals and laboratories too.



Digital Display & Control Panel



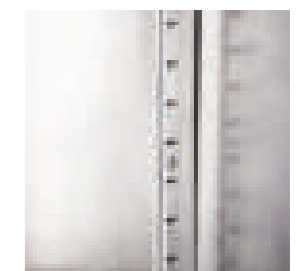
▲ Blood basket



▲ High efficiency fan



▲ Double seals



▲ Adjustable strip

Key Features

- Microprocessor control and digital display ensures the inside temperature at 4±1 °C with 0.1 °C resolution
- Multiple sensors placing inside the liquid-loaded monitor bottles, simulating blood bag, constantly monitor the temperature inside.
- Multi air-flow plenum system ensures excellent temperature uniformity
- Auto-defrost

Ergonomic design

- Stainless steel interior anti-rust, anti-corrosion
- Epoxy coated exterior anti-bacteria, easy cleaning
- Shelf adjustable
- Lockable caster for easy moving and stop
- Interior LED light
- Self-close door
- Stop structure design prevents door close if opened over 90°C
- Environment friendly refrigerant: CFC-Free and HCFC-Free.

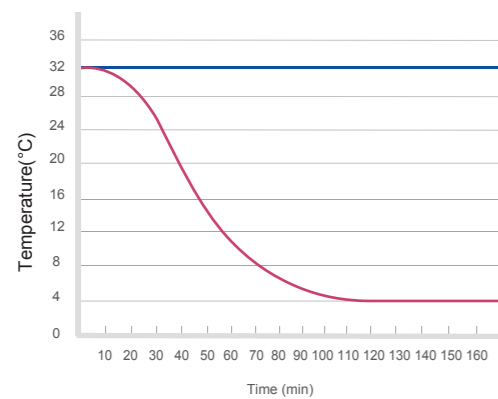
Reliability

- Transparent Inner doors minimize the air leakage during door open
- Foaming insulation door with double-layer glass and magnetic seals decrease air leakage
- Large air circulation fan enables rapid temperature recovery after door open
- Electrical heater prevents condensation on glass door

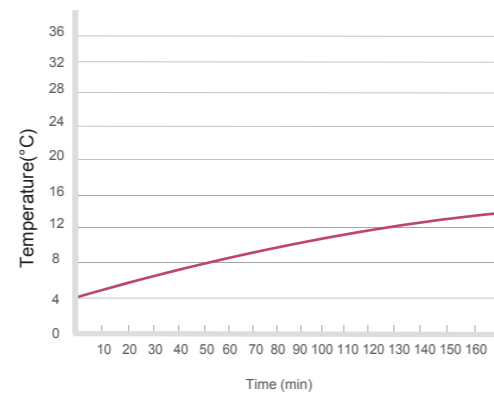
Safety

- Password protection prevents unauthorized setting
- Safety lock prevents unauthorized access
- Alarm styles: buzzing and light flashing
- Power failure protection
- Start delay function protects the equipment from overload when power resume

MBR-208 Pull down test at 32°C ambient



MBR-208 Pull-up test at 32°C ambient



Specification

	Model	MBR-108	MBR-158	MBR-208	MBR-658	MBR-1008
Technical Data	Cabinet Type	Upright	Upright	Upright	Upright	Upright
	Gross Capacity (L)	108	158	208	658	1008
	Climate Class	ST	ST	ST	ST	ST
	Cooling Type	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
	Defrost Mode	Auto	Auto	Auto	Auto	Auto
	Refrigerant	CFC-Free	CFC-Free	CFC-Free	CFC-Free	CFC-Free
	Door	Single Glass Door	Single Glass Door	Single Glass Door	Double Glass Door	Double Glass Door
	Electrical Heater	Y	Y	Y	Y	Y
	Noise (dB)	40	40	42	42	42
Performance	Temperature Range (°C)	4 ± 1	4 ± 1	4 ± 1	4 ± 1	4 ± 1
Control	Temperature Control	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	LED	LED	LED	LED	LED
Material	Interior	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
	Exterior	Power Coated Steel	Power Coated Steel	Power Coated Steel	Power Coated Steel	Power Coated Steel
Electrical Data	Power Supply(V/Hz)	220~240/50~60	220~240/50~60	220~240/50~60	220~240/50~60	220~240/50~60
	Power (W)	160	180	200	433	513
Dimensions	Blood Storage Capacity (450ml Blood Bags)	60	90	130	360	576
	Net/Gross Weight (kg)	50/55	56/62	67/75	165/195	256/286
	Internal Dimension (W/D/H, mm)	432 × 462 × 478	432 × 462 × 738	432 × 462 × 978	1100 × 455 × 1325	1100 × 710 × 1325
	External Dimension(W/D/H, mm)	522 × 600 × 1050	522 × 600 × 1250	522 × 600 × 1550	1220 × 648 × 1885	1220 × 878 × 1885
	Packing Dimension(W/D/H, mm)	572×685×1070	572 × 685 × 1320	572 × 685 × 1570	1300 × 730 × 2080	1300 × 960 × 2080
	Container Load (20'/40'/40'H)	66/136/136	33/68/136	33/68/68	12/27/27	10/21/21
Functions	High/low Temperature Alarm	Y	Y	Y	Y	Y
	Remote Alarm Contact	Optional	Optional	Optional	Optional	Optional
	Power Failure Alarm	Y	Y	Y	Y	Y
	High/low Voltage Alarm	Y	Y	Y	Y	Y
	Sensor Error Alarm	Y	Y	Y	Y	Y
	Low Battery Alarm	Y	Y	Y	Y	Y
	Door Ajar Alarm	Y	Y	Y	Y	Y
	Door Lock	Y	Y	Y	Y	Y
Accessories	Caster	4	4	4	4	4
	Test Hole	Y	Y	Y	Y	Y
	Shelf/Basket	2/6	3/9	4/12	12/36	12 SS Drawers
	Chart Recorder	Optional	Optional	Optional	Optional	Optional
	Data Logger	Optional	Optional	Optional	Optional	Optional
	Others	Certificate	CE, ISO9001	CE, ISO9001	CE, ISO9001	CE, ISO9001