

Blood Bank Refrigerators



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REMI Blood Storage Refrigerators are specially designed to meet the storage requirements of whole **Blood & Packed Red cells**.

Cabinet Construction:

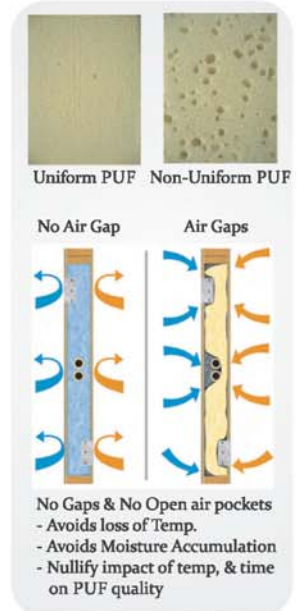
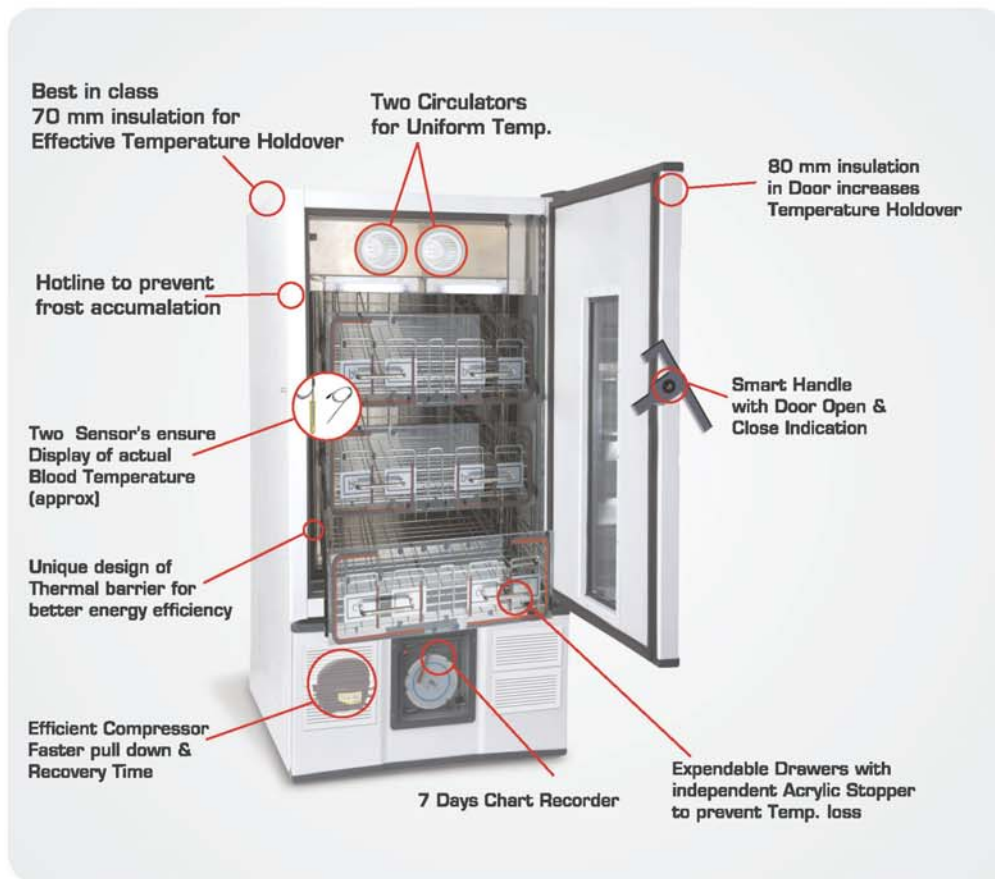
Durable, corrosion resistant materials are used to provide years of reliable performance. The outer body is made up of powder Coated CRCA Steel & internal cabinet of Stainless Steel 304 (AISI Grade, Non Corrosive and Non Magnetic). The unit is fitted on heavy duty castor wheels for ease of movement.

Temperature Control & Monitoring:

Microprocessor integrated system provides excellent temperature accuracy. 7 days circular chart recorder & audio visual alarm system helps to indicate storage conditions continuously.

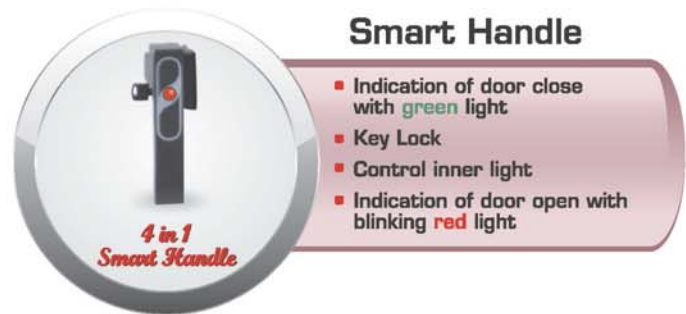
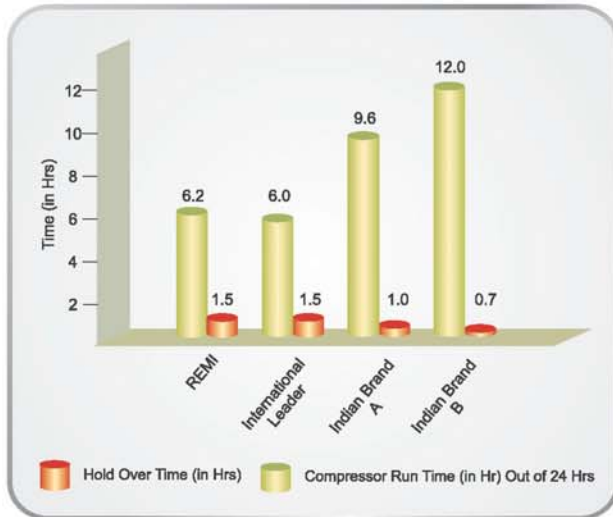
Variants:

REMI Blood Storage Refrigerators are available as BR & BR Ultra variants. Both the variants are available in 5 different capacities, ranging from 56 bags to 375 Bags, to meet specific requirements of the Blood Center.



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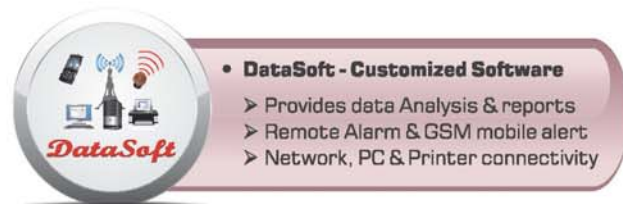
Effect On Compressor Functioning



Salient Features :

- Auto defrost mechanism to prevent frost formation
- Self-diagnosis & display of errors
- Safety Thermostat for avoiding negative temperature
- Settable points for
 - Temperature set point
 - High / low temperature alarm point
 - Buzzer off time
- Audio Visual alarms for
 - Temperature high / low
 - Power failure
 - Sensor open / Short
 - Door Open
 - Compressor on (only visual)
 - Power on (only visual)

Additional Features of Ultra Model



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Temperature Chart Recorder
7 days circular type chart recorder with battery backup



Storage Trays (optional)
simplify and organize storage of blood bags

Technical Specifications

Particulars	BR-50	BR-50 Ultra	BR-120	BR-120 Ultra	BR-180	BR-180 Ultra	BR-240	BR-240 Ultra	BR-300	BR-300 Ultra
Temperature Control	Microprocessor		Microprocessor		Microprocessor		Microprocessor		Microprocessor	
Display	LED	4" LCD	LED	4" LCD	LED	4" LCD	LED	4" LCD	LED	4" LCD
Internal Dimensions W x D x H (mm)	540 x 520 x 650		660 x 765 x 650		660 x 765 x 850		660 x 765 x 1050		660 x 765 x 1250	
External Dimensions W x D x H (mm)	640 x 685 x 1185		800 x 945 x 1205		800 x 945 x 1435		800 x 945 x 1635		800 x 945 x 1835	
Capacity (Liters)	120		215		310		410		500	
Capacity of Blood Bags (450 ml/350 ml)	56 / 72		120 / 150		180 / 225		240 / 300		300 / 375	
Number of Drawers	2		2		3		4		5	
Drawer Capacity	Maximum 28 / 36 bags				Maximum 60 / 75 bags					
Temperature					Preset at 4°C ± 1°C					
Temperature Alarm					High 6°C & Low 2°C, Audio Visual Alarm					
Internal Body Material					Stainless Steel 304 (AISI Grade, Non Corrosive, Non Magnetic)					
External Body Material					Powder Coated CRCA Steel					
Insulation	50mm Cabinet & Door				70 mm minimum for Body & 80 mm for for Door, CFC free polyurethane foam					
Illumination					Fluorescent Lamp					
Recorder					Seven Days Circular Chart Recorder					
Noise Level					Less Than 65 db (A)					
Battery Backup (Controller)					Rechargeable, Fully charged Sealed Maintenance Free battery runs for more than eight hours					
Line Voltage Corrector					In built of suitable rating					
Power Failure Alarm					Audio Visual Alarm					
Electrical					220-240 volts, 50 Hz, SINGLE PHASE					

Specifications subject to change without notice

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