



High Capacity Storage Solutions



Walk-in Chamber
WBR

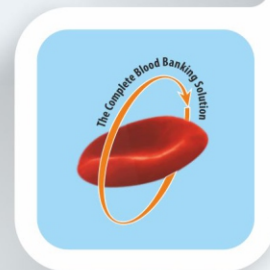


BR 400 / 500



Stand-by dual refrigeration for backup

Ideally suited for storage of blood bags
in big hospitals, laboratories & blood banks

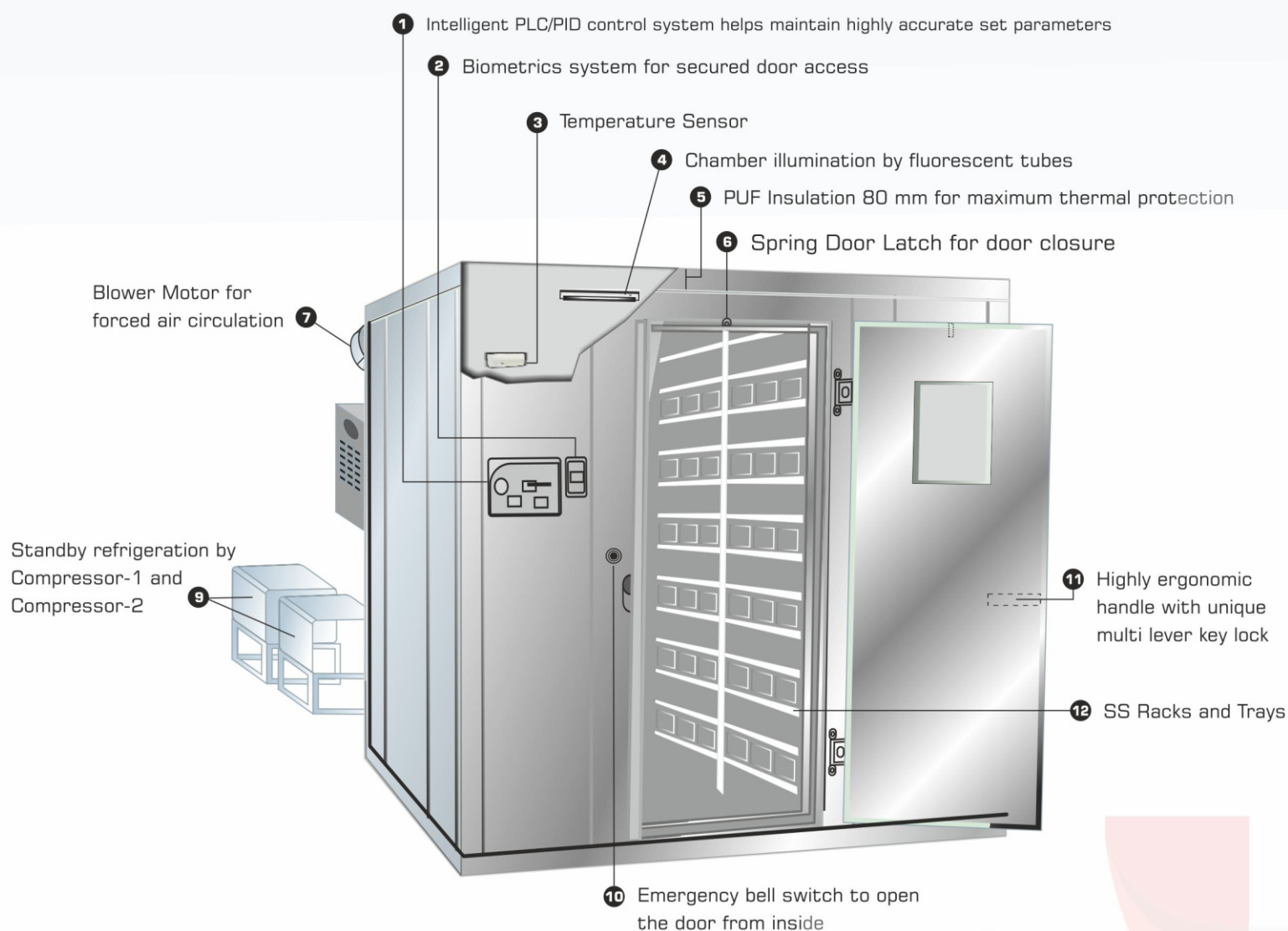


Walk-in Chamber

REMI Walk in chambers are designed to meet the storage requirements of temperature sensitive biologicals & pharmaceuticals like whole blood, packed red cells, reagents & kits. Uniform temperature conditions are maintained with the help of internal forced air circulation. The standby refrigeration system (optional) provides uninterrupted functioning. Walk in Chambers are made from pre-fabricated double

walled modular panels which are easy to assemble at site. The customization of cabinet & storage shelves can be done as per the user's requirement.

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.





Blood Bank Refrigerator

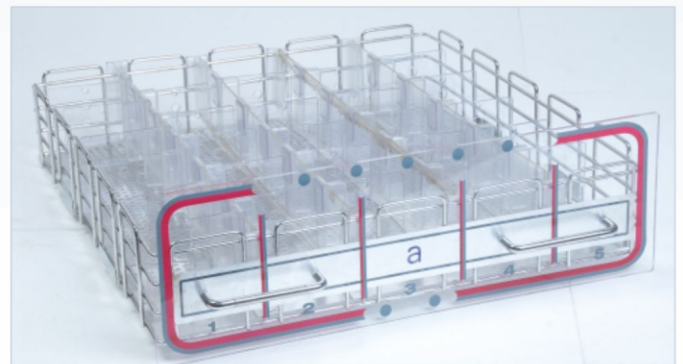


BR 400 / 500 are high capacity refrigerators for bulk storage requirement of whole blood and packed red cells.

Standby refrigeration with alternately working compressors provides backup in emergency situations.

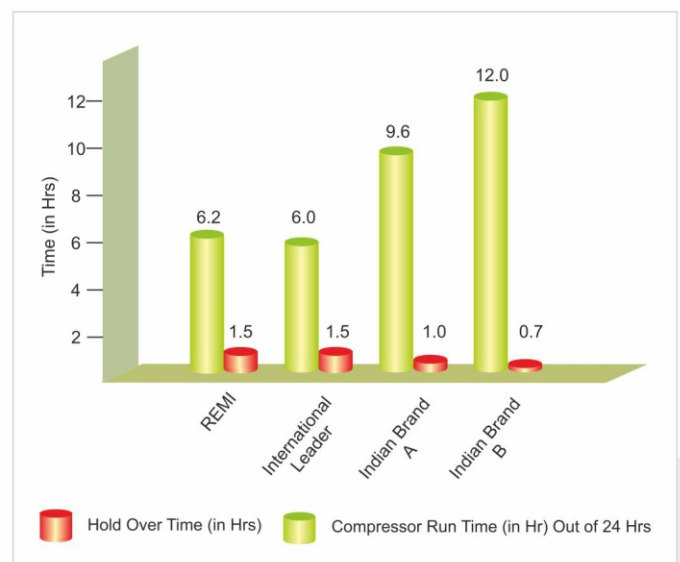
Flexi-Storage (optional)

Modular acrylic partitions to store blood bags upright

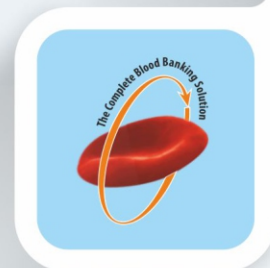


Salient Features of High Capacity Storage Unit

- Dual compressor system provides back up in emergency situation (Optional)
- Auto defrost mechanism to prevent frost formation
- Self-diagnosis & display of errors
- Safety Thermostat for avoiding negative temperature
- Settable points for
 - High / low temperature alarm point
 - Buzzer off time
- Audio/Visual alarms for
 - Temperature high / low
 - Power failure (only visual)
 - Sensor open / Short
 - Door Open
 - Compressor on (only visual)
 - Power on (only visual)
- Auto Door Closure
- Compatibility with **REMI XS** for wireless data logging



Compressor Functioning & Holdover Time (Best in Class Insulation)



High Capacity Storage Solutions



7" Touch Screen



Touch Screen Display

- 7" Multicolored touch screen with user interface
- Displays temp, alarms, date & time
- Data logging with multiple option & transfer via Ethernet, USB port
- PLC (Programmable logic controller) with internal memory of 1500 records
- Battery backup for display, alarms & off-line data logging
- Password protected settings for system control & notifications
- Onscreen access for data logs, temperature graph, system status, troubleshooting, etc.
- REMI 'Datasoft' software for generating various reports, SMS alerts & analysis (Optional)

Optional features :

- Standby Refrigeration
- Biometric Access
- Wireless data logging

TECHNICAL DATA

	BR 400 Ultra	BR 500 Ultra	WBR 80 Ultra	WBR 100 Ultra
Internal volume (Liters)	700	860	8000	10000
Capacity of blood bags	Up to 525	Up to 630	Up to 1000	Up to 1500
Internal dimensions W x D x H (mm)	800 x 860 x 1030	800 x 860 x 1250	2000 x 2000 x 2000	2000 x 2000 x 2500
External dimensions W x D x H (mm)	960 x 1135 x 1840	960 x 1135 x 2160	2160 x 2950 x 2160	2160 x 2950 x 2660
Temperature range & accuracy	2° C to 6° C, Accuracy: ±1° C			
Internal body material	Stainless steel 304 grade			
External body material	Powder coated CRCA steel			
Insulation	80 mm, CFC free polyurethane foam		80 mm minimum, CFC free polyurethane foam	
Display	7" Touch Screen			
Illumination	Fluorescent tubes			
Control & display	Microprocessor based PLC control system			
Audio visual alarm	Temperature Hi / Low, Door Open, Power Failure			
Recorder	Seven days circular chart recorder			
Battery backup (Controller)	Rechargeable, maintenance free battery for display, alarm system & temperature recorder			
Recommended voltage stabilizer	VS 05			
Electrical	220-240 volts, 50Hz, Single Phase			