

Blood Bank

# Refrigerator



# BLOOD BANK REFRIGERATOR

## Blood Bank Refrigerator BRQ 2800 and BRQ 2801

Blood Bank Refrigerator BRQ 2800 and BRQ 2801 with an upright type are manufactured keeping in mind strict requirements for storage of blood and blood components and is made up of painted structural plate (outside) and stainless steel material or ABS material (inside). It consist of microprocessor-based temperature controller with large screen LCD display allows user to maintain temperature up to  $4\pm 1^{\circ}\text{C}$  The blood bank refrigerators features auto defrost, CFC free refrigerant R134a, alarm test functions and its reliable, field-verified refrigeration system.

## Features

- ✓ Designed with four casters for easy handling and lockable door prevents unauthorized access
- ✓ Consist of three-layer transparent door with heater to prevent ice leakage and interior fluorescent lighting
- ✓ Works in room temperature ranging from  $0^{\circ}\text{C}$  to  $32^{\circ}\text{C}$
- ✓ Installed with forced air circulation system
- ✓ Auto temperature control and defrost
- ✓ Equipped with audio and visual alarm for high/low temperature, door open and system failure
- ✓ Refrigerant used is R134a which is CFC free
- ✓ The internal material is made of stainless steel and external material is made of spray cold rolled steel plate
- ✓ Equipped with International famous compressor with German EBM fan motor
- ✓ Uses highly effective air-cooled condenser with fin-type evaporator
- ✓ Optional: Remote Alarm Contact

## Application

Blood bank refrigerators are used to store blood in blood banks, research laboratories, clinical research laboratories & pathological testing.

# BLOOD BANK REFRIGERATOR

## Application

Model	BRQ 2800	BRQ 2801
Capacity	368L	618L
External Dimension (W*D*H)	806*723*1870 mm	818*912*1978 mm
Internal Dimension (W*D*H)	677*493*1145 mm	685*690*1318 mm
Insulation Thickness	54mm	54mm
Blood Baskets	20	24
Shelves	5	6
Temperature controlling range	+2 <sup>0</sup> C to +6 <sup>0</sup> C	+2 <sup>0</sup> C to +6 <sup>0</sup> C
Rated Power	350W	465W
Input Power	465W	689W
Power Consumption (KWh/24h)	3.56	4.99
Rated Current	2.4A	3.13A
Power Supply	220V/50Hz	220V/50Hz
Packaging Dimensions (W*D*H)	855*755*2046 mm	855*965*2105 mm
Net Weight	163kg	179kg
Gross Weight	200kg	-