



BLOOD BANK REFRIGERATOR



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BLOOD BANK REFRIGERATOR

DSC-4V658



Product Overview

Blood storage requires specially designed equipment that must comply with international standards. Darsun Bank Refrigerators are reliable for storing blood and are ideal for blood banks, hospitals and the medical industry. They can also be used to store pharmacy and biological products in hospitals and disease prevention centers

Key Features

Advanced forced-air cooling system, large airflow with optimised air channels for inner temperature consistency and special finned evaporator.
Inner light and heated double pane glass doors ensure clear display without condensation
Microprocessor control with digital temperature display
Auto-defrost function ensures good performance in high temperature and high humidity areas
Safety lock prevents unauthorized access
Large digital display for easier observation
SUS shelves for convenient storage of blood bags
Self-closing doors

Safety Control System

Alarm mode monitors ambient temperature and system state to ensure safety and reliability of storage conditions.
High/Low temperature alarm, thermostat malfunction alarm, power failure alarm in 72 hours, battery backup malfunction alarm, condenser abnormality alarm.
Audio and visual alarm
USB port, optional temperature controller with thermal printer to track temperature curve
Password protection to prevent random parameter change



Fan-assisted evaporator and LED lighting



Acrylic inner door design



Thermal printer



PVC coated wire baskets



Chart recorder

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Specifications

| Model | DSC-4V658 | |
|----------------|------------------------------------|-----------------------------|
| Specifications | Shelf/Drawer | Shelves/12 |
| | Cooling | Forced – Air Cooling |
| | Defrost | Auto |
| | Refrigerant | R134a |
| | Power Consumption (kWh/24h) | 6.31 |
| | Noise (db) | 51.2dB(A) |
| | Ambient Temperature (C) | 10 ~ 32 |
| | Temperature Range (C) | 4 ± 1 |
| Cooling System | Compressor Brand/QTY | SECOP/1 |
| | Sensor | NTC |
| | Temperature Controller | Microprocessor |
| | Display | Digital Display |
| Power | Voltage/Frequency (V/Hz) | 220V/50Hz |
| | Power (W) | 364 |
| | Current (A) | 2.42 |
| Material | Inside Material | Stainless Steel |
| | Outside Material | Color Sprayed Steel |
| | Insulation | PURF |
| Size | Capacity (L/Cu.ft) | 658/23.23 |
| | Blood Bags (450ml) | 360 |
| | Net/Gross Weight (Kg) | 165/195 |
| | Exterior Size (WxDxH) (mm) | 1220 x 648 x 1885 |
| | Interior Size (WxDxH) (mm) | 432 x 462 x 478 |
| | Package Size (WxDxH) (mm) | 572 x 685 x 1070 |
| Alarm | High/Low Temperature | Y |
| | Power OFF | Y |
| | Temperature Controller Malfunction | Y |
| | Backup Battery Malfunction | Y |
| | Ambient Temperature | 10 ~ 32 |
| | Backup Battery Alarm for Power Off | 72h |
| | | |
| Accessories | Castor | Y |
| | Outer Door/Type | 2/Heating & Foam Glass Door |
| | Inner Door | 6 |
| | Test Hole | 1/25mm |
| | Thermal Printer | Y |
| | Light | LED |
| | Temperature Recorder | Optional |
| Other | Certifications | ISO9001, 13485, 14001, CE |