

PRODUCT OVERVIEW

# VC225ILR Bloodbank

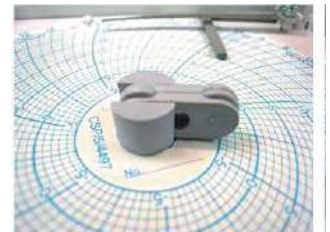
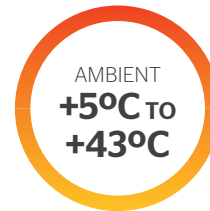
## Hot zone rated large capacity next generation 'ice-lined' bloodbank refrigerator

A bespoke design for use in the cold chain - the enhanced VC225ILR is suitable for blood storage.

### Features & Benefits

- 120 x 280ml bloodbag storage capacity
- +5°C to +43°C extended operating temperature range
- Works with only 6 hours of electricity each day
- 94 hours holdover at +43°C
- Dedicated technical support and aftercare
- In-built chart recorder for temperature recording
- All-metal, high strength hinges
- Heavy duty castors to make handling easier
- User-independent Grade A freeze protection
- Corrosion tested to DIN 8985
- Environmentally friendly: R600a refrigerant with low global warming potential and innovative insulation technology, giving exceptional energy efficiency
- Packaging tested to industry standards
- Tested to survive ambient storage temperatures up to +70°C
- British made
- CFC-free

Remote temperature monitoring also available according to customer requirements.



# VC225ILR Bloodbank

## Technical Specifications

### Performance

Net bloodbag storage capacity	120 bags (280ml/bag)
Number of baskets	5
Climate zone	Hot zone (+43°C)
Minimum rated ambient temperature	+5°C
Holdover time	94 hours at +43°C

### Dimensions

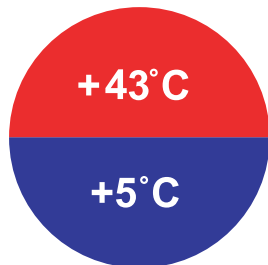
External: H x W x D	986 x 1287 x 780 mm
Shipping weight	129 kg
Gross volume	203.2 litre

### Technical Details

Nominal voltage	230V
Operating voltage range	160 to 300V
Nominal frequency	50Hz
Operating frequency range	45 to 65Hz
Compressor	Danfoss
Refrigerant	R600a

### WHO Pre-qualification

Test procedure	E003/RF05.3-VP.2
Performance specification	E003/RF03.2
PQS reference	E003/072



### Experts in Solar innovation

The Dulas Solar International team provide high quality solar solutions where there is an unreliable or nonexistent grid network. Since 1982, Dulas has supplied solar power systems throughout the world for healthcare, water supply, telecommunications, humanitarian development, education, commerce and communities.

Our products and services include solar vaccine refrigerators and freezers (certified to WHO PQS standards), training and technical advice on the use and maintenance of refrigerator systems, solar water pumping and bespoke solar generating systems for remote locations.