



E003:

Refrigerators and freezers

PQS code:	E003/072
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	VC225ILR
Manufactured in:	United Kingdom
Company:	Dulas Ltd
Address:	Dyfi Eco Parc Machynlleth Powys SY20 8AX United Kingdom
Telephone:	+ 44 (0)1654 705055
Email:	solar@dulas.org.uk
Web address:	http://www.dulassolar.org/

Specifications

Climate zone:	Hot	Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	98 x 128.2 x 74.0 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

Vaccine storage capacity: (Litres)	184 L
Gross volume (Litres):	203 L
Holdover time (hours):	94
Energy consumption, stable running (kWh/24 hours):	0.803
Energy consumption, cool down test (kWh/24 hours):	0.764

Gross volume:	N/A
Waterpack freezing capacity:	N/A
Waterpack storage capacity:	N/A
Energy consumption during freezing:	N/A

Supplied as standard with Integrated Beyond ICE3 BC141 Remote Temperature Monitoring Device. Fully compliant to WHO PQS E006/TR03.2. See separate registration E006/036 for full details. Beyond's Remote Temperature Monitoring System (RTMS) provides real-time monitoring and reporting of cold chain assets in one easy to use cloud-based portal. Accessible via PC or Smartphone App and able to connect to any existing Beyond cold chain management system. PQS price includes BC141 hardware integrated to every refrigerator.

ColdCloud subscription services are an optional extra cost that can be added at purchase or retrospectively, and remotely activated without additional installation costs. For more information contact Dulas Ltd.

Integrated PCM internal lining used as part of Dulas Freeze Free technology. PCM lining complies with WHO/PQS/E005/PCMC0.1 specification.

Includes Dulas PS-ILR-002XT extended range voltage stabiliser and power supply, with input range 110-280V (optionally 82V-159V available). PQS prequalified according to E007/VS01.5 with MCOV of 415V

Comments:

Accessories:

Always on temperature display; Audible and visual temperature alarms with high and low alarms aligned with WHO limits; 120 days local data storage; 30-day report of temperature history available as a pdf by scanning QR code on refrigerator; Handle with in-built lock; Instruction manual; Replaceable lid gaskets.

Spare parts (ref, price):

Included in the UNICEF Supply Division spare parts kit:
1 No. Compressor (Secop BD35K) - Part No. 101Z0211
1 No. Electronic Control Unit (Secop) - Part No. 101N0420
1 No. MCB Fridge - Part No. 693-CBTWF060C0
1 No. Dulas ILR Controller
1 No. Temperature probes - Part No. SN4B15P1

Other parts are available as spares on request.

Shipping volume:	1.29 m3	Shipping weight:	172 kg
Price year	2023	Incoterms	EXW
Price	>100 units €2,860.00 per unit		
Quality standard:	- ISO 9001:2008 - Other - ISO 14000 -	Specification ref.	
Verification report:	300-KLAB-16-110	Verification laboratory:	Danish Technological Institute
Current PQS status:	<i>pre-qualified: 25 May 2016</i>	Validity until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.