



E003:

Refrigerators and freezers

PQS code:	E003/111
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	VLS 354A AC
Manufactured in:	Denmark
Company:	Vestfrost Solutions
Address:	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark

Telephone: +45 7914 2555; +45 7914 2248

Email: clc@vestfrostsolutions.com

Web address: <http://vestfrostsolutions.com/>

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)	85 x 113 x 70 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

**Vaccine storage capacity:
(Litres)** 127 L in baskets

Gross volume (Litres): 209 L

Holdover time (hours): 54.7 hours

**Energy consumption, stable
running (kWh/24 hours):** 0.62kWh/24h

**Energy consumption, cool
down test (kWh/24 hours):** 0.64 kWh/24h

Gross volume: N/A

Waterpack freezing capacity: N/A

N/A

Waterpack storage capacity:

**Energy consumption during
freezing:** N/A

Equipped with unique QR code that can be used with Vestfrost Solutions Unit tracker APP, containing various installation/service features.
 Electrical components positioned in corrosion free metal junction box, protecting for water, dust intrusion, and eases service/maintenance.
 For easy customization to local standard plug, supplied with appliance power in-let + appliance power plug/cable.
 Supplied with adjustable legs, elevating appliance to protect against water/rubbish etc.
 VLS 354A AC imodel is supplied with internal voltage stabilizer for extended input range, incl. high, low, spike and surge protection in line with E007/VS01-VP.5
 For 220-240V/50/60Hz, input voltage regulation range 110-278V/50/60Hz
 For 100-127V/50/60Hz, input voltage regulation range 82-159V/50/60Hz
 As an option the appliance can be supplied with Vestfrost in-built RTMD; with following features:
 1: 5" touch display 2: 3X internal temp. sensors 3: ambient temp. 4: compressor sensor 5: humidity sensor 6: lid opening alarm 7: GPS coordinates via Google maps 8: 1X USB 5V solar harvesting port. (only SDD's). All data collected/logged is automatic via GPRS uploaded to Vestfrost RTMD performance data-portal, and/or can be accessed onsite from the touch screen menu.

Comments:

Accessories:

4 x Vaccine storage top basket; 3 x Vaccine bottom basket; 1 x Bottom grating; 1 x Voltage stabilizer; 1 x 30 day electronic temperature logger; 1 x Holder for temperature logger; Self-regulating temperature control; Electronic temperature reading; 2 x Keys; Instruction manual in 6 UN languages; Technical manual in 6 UN languages; Plywood packing/crate

Spare parts (ref, price):

Included in the UNICEF Supply Division spare parts kit:
 1 X Compressor (HXK80AT Complete) - Part No.8-036510018
 1 X Thermostat Dixell XR30CH - Part No. 702090042
 1 X Thermometer, solar, Part No.7020392-03
 1 X Voltage stabilizer controller Part No. 7020475

Shipping volume:	0.85 m3	Shipping weight:	110 kg
Price year	2016	Incoterms	FCA
Price	1-99 units:		
Quality standard:	- ISO 9001:2008 - ISO 14001 - DS/OHSAS 18001:2008 -	Specification ref.	
Verification report:	12057110OMKS-003a amended	Verification laboratory:	
Current PQS status:	<i>pre-qualified: 02 Oct 2019</i>	Validity until:	<i>May 2025</i>

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