



E003:

Refrigerators and freezers

PQS code:	E003/113
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	VLS 504A AC
Manufactured in:	Denmark
Company:	Vestfrost Solutions
Address:	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark

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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;#2;#Electric Mains 115/60Hz
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	84.5 x 156.3 x 70.0 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

Vaccine storage capacity: (Litres)	242 L
Gross volume (Litres):	314 L
Holdover time (hours):	55.27 hrs
Energy consumption, stable running (kWh/24 hours):	0.638 kWh/24h
Energy consumption, cool down test (kWh/24 hours):	

Gross volume:	
Waterpack freezing capacity:	
Waterpack storage capacity:	
Energy consumption during freezing:	

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 504A AC model 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. 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:

6 x Vaccine storage top basket; 4 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 No Compressor (NLE 9KTK, Complete) - Part No.8-03606510309
 1 No Thermostat - Part No.7095348
 1 No Starting device (103N0021) Part No.6520511
 1 No Thermometer, solar, Part No.7020287-03

Other parts are available as spares on request.

Shipping volume:	1.16 m3	Shipping weight:	150 kg
Price year	2018	Incoterms	EXW
Price	1 – 99 units:		
Quality standard:	- ISO 9001:2008 -	Specification ref.	
Verification report:	300-KLAB-17-179	Verification laboratory:	Danish Technological Institute
Current PQS status:	<i>pre-qualified: 02 Oct 2019</i>		Validity until: <i>May, 2022</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.