



PERFORMANCE QUALITY SAFETY



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

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;#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):	0.919 kWh/24h

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:		Shipping weight:	
1.16 m3		150 kg	
Price year		Incoterms	
2018		EXW	
Price			
1 – 99 units:			
Quality standard:		Specification ref.	
- ISO 9001:2008 -			
Verification report:		Verification laboratory:	
300-KLAB-17-179		Danish Technological Institute	
Current PQS status:		Validity until:	
pre-qualified: 02 Oct 2019		December 2025	
Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.			