



E003:

Refrigerators and freezers

PQS code:	E003/109
Type of appliance:	Ice-lined refrigerator
Manufacturer's reference:	VLS 204A
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;
bjn@vestfrostsolutions.com

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

Specifications

Climate zone:		Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	Electric Mains 220-240V 50/60Hz
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	85 x 73 x 70 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

Vaccine storage capacity: (Litres)	60L
Gross volume (Litres):	113L
Holdover time (hours):	54
Energy consumption, stable running (kWh/24 hours):	0.57
Energy consumption, cool down test (kWh/24 hours):	0.58

FREEZER

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

Freeze protection: Grade A

Appliance requires only 4 hours electricity per 24 hours at +43C°
 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 204A 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:

2 x Vaccine storage top basket; 1 x Vaccine bottom basket; 1 x Bottom grating; 1 x Voltage stabilizer; 1 x 30 day electronic 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 (TLES7KTK, Complete) - Part No.8-036038297
 1 No Thermostat - Part No.7095348
 1 No Starting device (103N0021) Part No.A921115
 1 No Thermometer, solar, Part No.7020287-03

Other parts are available as spares on request.

Shipping volume: 0.58m3 **Shipping weight:** 70kg

Price year 2020 **Incoterms** FCA

Price

Quality standard: - ISO 9001:2008 - ISO 14001 **Specification ref.**
 - DS/OHSAS 18001:2008 -

Verification report: BOM No: 1-n113 **Verification laboratory:** Danish Technological Institute

Current PQS status: *pre-qualified: 02 Oct 2019* **Validity until:** *May 2025*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.