



E003:

Refrigerators and freezers

PQS code:	E003/112
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	VLS 404A 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
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	86.0 X 127.0 X 70.0 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

Vaccine storage capacity: 145
(Litres)

Gross volume (Litres): 235

Holdover time (hours): 55 hours

Energy consumption, stable running (kWh/24 hours): 0.67

Energy consumption, cool down test (kWh/24 hours): 0.69

Gross volume:

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 404A 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:

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 No Compressor (NLE 9KTK, Complete) - Part No.8-036038255
 1 No Thermostat - Part No.7095348
 1 No Starting device (103N0021) Part No.A921115
 1 No Thermometer, solar, Part No.7020287-0Other parts are available as spares on request.

Shipping volume:	1.02 m3	Shipping weight:	126 Kg
Price year	2020	Incoterms	FCA
Price	1-99 units: 1,231 €	100-199 units: 1030 €	200 or more units: 1016 €
Quality standard:	- ISO 9001:2008 - ISO 14001 - DS/OHSAS 18001:2008 -	Specification ref.	
Verification report:	A66543 - amended	Verification laboratory:	
Current PQS status:	<i>pre-qualified: 02 Oct 2019</i>	Validity until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.