



## E003:

## Refrigerators and freezers

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

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## Specifications

<b>Climate zone:</b>	Hot	<b>Min rated ambient temp:</b>	+5°C
<b>Refrigerant:</b>	R600a	<b>Energy source:</b>	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional;#2;#Electric Mains 115/60Hz
<b>Appliance tested at:</b>	+43°C	<b>Ext dimensions (HxLxD)</b>	84.5 x 156.3 x 70.0 cm
<b>Performance at:</b>	<b>+43°C</b>	<b>Fuel and cycle type:</b>	Electric - compression

### REFRIGERATOR

### FREEZER

**Freeze protection: Grade A**

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

<b>Gross volume:</b>	
<b>Waterpack freezing capacity:</b>	
<b>Waterpack storage capacity:</b>	
<b>Energy consumption during freezing:</b>	

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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.  
As an option the VLS 500A AC can be supplied with internal voltage stabilizer for extended input range, incl. high, low, spike and surge protection

**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, R600a - Part No. 8-036038255  
1 No. Thermostat - Part No.7020276  
1 No. Starting device, 103N0021 - Part No. A921115  
1 No. Thermometer, solar - Part No. 7020287-03

Other parts are available as spares on request.

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<b>Shipping volume:</b>	1.16 m3	<b>Shipping weight:</b>	150 kg
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<b>Price year</b>	2018	<b>Incoterms</b>	EXW
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**Price**

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<b>Quality standard:</b>	- ISO 9001:2008 -	<b>Specification ref.</b>	
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<b>Verification report:</b>	300-KLAB-17-179	<b>Verification laboratory:</b>	Danish Technological Institute
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<b>Current PQS status:</b>	<i>pre-qualified: 02 Oct 2019</i>	<b>Validity until:</b>	<i>May, 2021</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.