



## E003:

## Refrigerators and freezers

<b>PQS code:</b>	<b>E003/112</b>
<b>Type of appliance:</b>	Icelined refrigerator
<b>Manufacturer's reference:</b>	VLS 404A AC
<b>Manufactured in:</b>	Denmark
<b>Company:</b>	Vestfrost Solutions
<b>Address:</b>	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark

*Telephone:* +45 7914 2555; +45 7914 2248

*Email:* [clc@vestfrostsolutions.com](mailto:clc@vestfrostsolutions.com);  
[bjn@vestfrostsolutions.com](mailto:bjn@vestfrostsolutions.com)

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

## 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
<b>Appliance tested at:</b>	+43°C	<b>Ext dimensions (HxLxD)</b>	86.0 X 127.0 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**

**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

<p>Equipped with unique QR code that can be used with Vestfrost Solutions Unit tracker APP, containing various installation/service features.</p> <p>Electrical components positioned in corrosion free metal junction box, protecting for water, dust intrusion, and eases service/maintenance.</p> <p>For easy customization to local standard plug, supplied with appliance power in-let + appliance power plug/cable.</p> <p>Supplied with adjustable legs, elevating appliance to protect against water/rubbish etc.</p> <p>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</p> <p>For 220-240V/50/60Hz, input voltage regulation range 110-278V/50/60Hz</p> <p>For 100-127V/50/60Hz, input voltage regulation range 82-159V/50/60Hz</p> <p>As an option the appliance can be supplied with Vestfrost in-built RTMD; with following features:</p> <p>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.</p>			
<b>Comments:</b>			
<b>Accessories:</b>			
<p>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</p>			
<b>Spare parts (ref, price):</b>			
<p>Included in the UNICEF Supply Division spare parts kit:</p> <p>1 No Compressor (NLE 9KTK, Complete) - Part No.8-036038255</p> <p>1 No Thermostat - Part No.7095348</p> <p>1 No Starting device (103N0021) Part No.A921115</p> <p>1 No Thermometer, solar, Part No.7020287-03</p> <p>Other parts are available as spares on request.</p>			
<b>Shipping volume:</b>	1.02 m3	<b>Shipping weight:</b>	126 Kg
<b>Price year</b>	2020	<b>Incoterms</b>	FCA
<b>Price</b>	1-99 units: 1,231 €	100-199 units: 1030 €	200 or more units: 1016 €
<b>Quality standard:</b>	- ISO 9001:2008 - ISO 14001 - DS/OHSAS 18001:2008 -	<b>Specification ref.</b>	
<b>Verification report:</b>	A66543 - amended	<b>Verification laboratory:</b>	
<b>Current PQS status:</b>	<i>pre-qualified: 02 Oct 2019</i>		<b>Validity until:</b> <i>May, 2022</i>

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