



## E003:

## Refrigerators and freezers

<b>PQS code:</b>	<b>E003/120</b>
<b>Type of appliance:</b>	Icelined refrigerator
<b>Manufacturer's reference:</b>	VLS 174A 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 115/60Hz;#8;#Electric Mains 220- 240V 50/60Hz or Electric Mains 115/60Hz optional
<b>Appliance tested at:</b>	+43°C	<b>Ext dimensions (HxLxD)</b>	H950xL550xW650
<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>	38 L
<b>Gross volume (Litres):</b>	50.60 L
<b>Holdover time (hours):</b>	57.52 HOURS
<b>Energy consumption, stable running (kWh/24 hours):</b>	0.504 kWh/24 h
<b>Energy consumption, cool down test (kWh/24 hours):</b>	

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

Appliance requires only 4 hours electricity per 24 hours at +43°C  
 Equipped with unique QR code, that can be used along Vestfrost Solutions Unit tracker APP, containing various installation/service features.  
 Electric 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.  
 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

**Comments:**

**Accessories:**

1 x Vaccine storage baskets; 1 x Bottom grating; 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):**

Compressor (TLES7KTK, Complete)  
 Thermostat  
 Starting device  
 Thermometer

**Shipping volume:**

0.63 m3

**Shipping weight:**

79 KG

**Price year**

**Incoterms**

EXW

**Price**

**Quality standard:**

- ISO 9001:2008 -

**Specification ref.**

**Verification report:**

Refrigerator 300-KLAB-20-317

**Verification laboratory:**

Danish Technological Institute

**Current PQS status:**

*pre-qualified: 27 Apr 2021*

**Validity until:** *May, 2024*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.