



## E003:

## Refrigerators and freezers

<b>PQS code:</b>	<b>E003/023</b>
<b>Type of appliance:</b>	Vaccine/waterpacks freezer
<b>Manufacturer's reference:</b>	MF 314
<b>Manufactured in:</b>	Denmark
<b>Company:</b>	Vestfrost Solutions
<b>Address:</b>	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark
<b>Telephone:</b>	+45 7914 2555; +45 7914 2248
<b>Email:</b>	<a href="mailto:clc@vestfrostsolutions.com">clc@vestfrostsolutions.com</a> ; <a href="mailto:bjn@vestfrostsolutions.com">bjn@vestfrostsolutions.com</a>
<b>Web address:</b>	<a href="http://vestfrostsolutions.com/">http://vestfrostsolutions.com/</a>

## Specifications

<b>Climate zone:</b>	Hot	<b>Min rated ambient temp:</b>	N/A
<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>	84 x 156 x 70 cm
<b>Performance at:</b>	<b>+43°C</b>	<b>Fuel and cycle type:</b>	Electric - compression

### REFRIGERATOR

<b>Vaccine storage capacity: (Litres)</b>	N/A
<b>Gross volume (Litres):</b>	N/A
<b>Holdover time (hours):</b>	4.0 hours
<b>Energy consumption, stable running (kWh/24 hours):</b>	4.23 kWh/24h
<b>Energy consumption, cool down test (kWh/24 hours):</b>	4.29 kWh/24h

### FREEZER

<b>Freeze protection:</b>	N/A
<b>Gross volume:</b>	281 L
<b>Waterpack freezing capacity:</b>	7.2 kg/24h
<b>Waterpack storage capacity:</b>	256 x 0.6 L
<b>Energy consumption during freezing:</b>	4.24 kWh/24h

"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.  
 MF 314 is 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:** External electronic 30 day TMD FT2 Type 2. 3 Basket, Locking lid + keys. Manual in 6 languages. Plywood packing

**Spare parts (ref, price):** Included in the UNICEF Supply Division spare parts kit:  
 1 No Compressor - FR 10G, Freezer, Complete, R134a - Part No.8-036038858  
 1 No Thermostat, freezer - Part No.7020239  
 1 No Starting device, 103N0021, Part No.A921115  
 1 No Thermometer, solar, Part No.7020164  
  
 Other parts are available as spares on request.

**Shipping volume:** 1.161m3 **Shipping weight:** 108.5 kg

**Price year** 2023 **Incoterms** EXW

**Price**

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

**Verification report:** A66542-3 issue 1 **Verification laboratory:**

**Current PQS status:** *pre-qualified: 01 Dec 2011* **Validity until:** *May 2025*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.