



## E003:

## Refrigerators and freezers

<b>PQS code:</b>	<b>E003/024</b>
<b>Type of appliance:</b>	Vaccine/waterpacks freezer
<b>Manufacturer's reference:</b>	MF 114
<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 72 x 70 cm
<b>Performance at:</b>	<b>+43°C</b>	<b>Fuel and cycle type:</b>	Electric - compression

<b>REFRIGERATOR</b>	<b>FREEZER</b>	<b>Freeze protection: N/A</b>
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<b>Vaccine storage capacity: (Litres)</b>	N/A		
<b>Gross volume (Litres):</b>	N/A	<b>Gross volume:</b>	105 L
<b>Holdover time (hours):</b>	2.8 hrs	<b>Waterpack freezing capacity:</b>	7.2 kg/24h 64 x 0.6 L
<b>Energy consumption, stable running (kWh/24 hours):</b>	2.24 kWh/24hrs	<b>Waterpack storage capacity:</b>	
<b>Energy consumption, cool down test (kWh/24 hours):</b>	2.41 kWh/24hrs	<b>Energy consumption during freezing:</b>	3.33 kWh/24hrs

"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 114 imodel 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  
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**Comments:**

**Accessories:**

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**Spare parts (ref, price):**

Included in the UNICEF Supply Division spare parts kit:  
1 No Compressor - FR8,5G OC - Part No.8-036538325  
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.

<b>Shipping volume:</b>	0.58 m3	<b>Shipping weight:</b>	70 kg
<b>Price year</b>	2016	<b>Incoterms</b>	FCA
<b>Price</b>			
<b>Quality standard:</b>	- ISO 9001:2008 - ISO 14001 - DS/OHSAS 18001:2008 -	<b>Specification ref.</b>	
<b>Verification report:</b>	A66542-1	<b>Verification laboratory:</b>	
<b>Current PQS status:</b>	<i>pre-qualified: 01 Dec 2011</i>		<b>Validity until:</b> <i>May, 2023</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.