



E003: Refrigerators and freezers



Product name:	MF 114
IMD-PQS Code:	E003-024
Status:	Prequalified
Date of acceptance:	12 Jan 2011
Appliance type:	E003
Product description:	Vaccine/Waterpacks freezer
Manufacturer:	Vestfrost Solutions
Manufacturers Reference:	MF 114
Country of Manufacture:	Denmark
Address:	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark Denmark
Telephone:	+45 7914 2527
Email:	clc@vestfrostsolutions.com
Website address:	http://vestfrostsolutions.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Hold over time (hours:mn)	2:48
External dimensions length (mm)	700.00	External dimensions width (mm)	720.00
External dimensions height (mm)	840.00	Appliance tested at (°C)	43.00
Performance at" (°C)	43.00	Fuel and refrigeration cycle	Electric - compression
Energy source	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional	Lining	Regular
Energy Consumption During Freezing (kWh/24h)	3.3300	Energy Consumption Cool Down (kWh/24h)	2.4100
Energy Consumption Continuous Power (kWh/24h)	2.2400		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerant type	R600a	Solar radiation ref period (kWh/m2/day)	1.00
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PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	Low energy compression	Freezer net volume	50-110
Freezer's gross volume (Litres)	105.00	Waterpack freezing capacity (Kg/24 hrs)	7.20
Waterpack storage capacity (Litres)	38.40		

Comments	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 Freezing capacity range: 5 - 15 kg/24h Range of holdover time: 2 - 5 hours Range waterpack storage capacity: 20 - 100 Waterpack storage capacity: 64 x 0.6 L
List of accessories	External electronic 30 day TMD FT2 Type 2, 1 Basket, Locking lid + 2 key. Manual in 6 languages. Plywood packing

List of spare parts, Reference & Price	Included in the UNICEF Supply Division spare parts kit: 1 No. Compressor - HXK80AT Complete - Part No.8-036510018 1 No. Thermostat, freezer - Part No.7095610 1 No. Voltage stabiliser controller 110-285V 50Hz- Part No.7020475 1 No. Thermometer, solar - Part No.7020164 Other parts are available as spares on request..
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PRICE AND SHIPPING

Shipping volume (m3)	0.58	Shipping weight (kg)	70.00
Incoterms	FCA	Price 1	1-99 units: 541 €
Price 2	100-199 units: 422 €	Year of base price	2016

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008;ISO 14001;DS/OHSAS 18001:2008
Specification Reference	Applicable PQS specification: E003/FZ02.2 Applicable PQS VP(s): E003/FZ02-VP.2		

VERIFICATION

Verification Report Reference	A66542-1
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PRODUCT SITES

Organization name	Vestfrost Solutions
Address	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark Denmark

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.