



E003:

Refrigerators and freezers

PQS code:	E003/070
Type of appliance:	Combined icelined refrigerator/waterpacks freezer
Manufacturer's reference:	VLS 064 RF AC
Manufactured in:	Denmark
Company:	Vestfrost Solutions
Address:	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark

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Specifications

Climate zone:	Hot	Min rated ambient temp:	+10°C
Refrigerant:	R600a	Energy source:	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	84.5 x 72.5x 71.0 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

Vaccine storage capacity: 52.5L
(Litres)

Gross volume (Litres): 75L

Holdover time (hours): 45 hours

Energy consumption, stable running (kWh/24 hours): 0.63 kWh/24h

Energy consumption, cool down test (kWh/24 hours): 1.51

Gross volume: 5.1L

Waterpack freezing capacity: 1.6Kg
6 x 0.6L

Waterpack storage capacity:

Energy consumption during freezing: 1.80

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.
 VLS 064 RF AC 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
 As an option the appliance can be supplied with Vestfrost in-built RTMD; with following features:
 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.

Comments:

Accessories:

1 x Vaccine storage top 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

Spare parts (ref, price):

Included in the UNICEF Supply Division spare parts kit:
 1 No Compressor - NL7,3MF, Complete - Part No.8-036038987
 1 No Thermostat, XR50CX - unidad de refrigeración - Part No.7095229
 1 No Thermostat, XR50CX - freezer - Part No.7095209
 1 No Starting device, 117U6016 - Part No.6520360
 1 No Thermometer, solar - Part No.7020287-03

Other parts are available as spares on request.

Shipping volume:	0,58 m3	Shipping weight:	98 kg
Price year	2020	Incoterms	FCA
Price			
Quality standard:	- ISO 9001:2008 - ISO 14001	Specification ref.	-
Verification report:	300-KLAB-15-181	Verification laboratory:	Danish Technological Institute
Current PQS status:	<i>pre-qualified: 08 Apr 2016</i>		Validity until: <i>May, 2023</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.