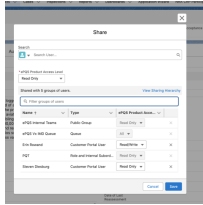




E003: Refrigerators and freezers



Product name:	VLS 086A RF AC
IMD-PQS Code:	E003-168
Status:	Prequalified
Date of acceptance:	26 May 2026
Appliance type:	E003
Product description:	Combined icelined refrigerator/waterpacks freezer
Manufacturer:	Vestfrost Solutions
Manufacturers Reference:	VLS 086A RF AC
Country of Manufacture:	Denmark
Address:	A/S Vestfrost Falkevej 12 Esbjerg Ø Syddanmark Denmark
Telephone:	+45 7914 2527
Email:	clc@vestfrostsolutions.com
Website address:	http://vestfrostsolutions.com/
Valid until:	31 May 2027

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Humidity Control	Passive	Freeze protection	Grade A
Hold over time (hours:mn)	130:17	External dimensions length (mm)	1190.00
External dimensions width (mm)	655.00	External dimensions height (mm)	925.00
Appliance tested at (°C)	43.00	Performance at" (°C)	43.00
Ambient temperature during testing (°C)	43.00	Fuel and refrigeration cycle	Electric - compression
Energy source	AC	Lining	Ice-lined
Energy Consumption During Freezing (kWh/24h)	1.5750	Energy Consumption Intermittent Power (kWh/24h)	1.3380
Energy Consumption Cool Down (kWh/24h)	1.3380	Energy Consumption Continuous Power (kWh/24h)	1.3650

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	57625.000	Refrigerator's gross volume (Litres)	77.000
Refrigerant type	R600a	Solar radiation ref period (kWh/m2/day)	3.50

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	AC	Freezer net volume	50
Freezer's gross volume (Litres)	50.00	Waterpack freezing capacity (Kg/24 hrs)	2.40
Waterpack storage capacity (Litres)	16.80		

Comments

Unit equipped with unique QR code, that can be used along Vestfrost Solutions Unit tracker APP, containing various installation/service features. As option the appliance can be supplied with Vestfrost in-built EMS Level 2 and 3; with following features: 1: 5" touch display 2: 3X internal temp. sensors 3: ambient temp. 4: compressor power 5: lid opening alarm 6: GPS coordinates via Google maps 7: 1X USB 5V Solar harvesting port. All data collected/logged is automatically via GSM uploaded to Vestfrost EMS performance data-portal, and/or can be accessed onsite from the touch screen menu, or USB C data access port.

List of accessories 1Appliance supplied with, 1 x Vaccine storage top basket, bottom grating; Electronic temperature reading from 5" display, if L2/3 - 5" Touch Display; Locking lid + keys; 1x instruction manual 1x technical/service manual if EMS L2/3, additional EMS instruction manuals

List of spare parts, Reference & Price 1x 7020545 Voltage stabilizer controller 1x 7021143 VLS Thermostat 1x 8-036510021 Compressor - Complete, incl. Run. Cap, starting device 1x 7090546 Sensor kit, 1050mm

PRICE AND SHIPPING

Shipping volume (m3)	1.17	Shipping weight (kg)	160.00
Minimum order	1.00	Units per package	1.00
Incoterms	FCA	Price 1	4.769
Price 2	4.629	Price 3	4535
Year of base price	2025		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015; ISO 45001:2018
Specification Reference	PQS specification: E003/RF03.7 PQS VP: E003/RF03-VP.5		

VERIFICATION

Verification Laboratory	Danish Technological Institute	Address	Gregersensvej DK-2630 Taastrup DanemarkDenmark
Telephone	+45 72202472	Email	hans.walloe@teknologisk.dk
Verification Report Reference	300-KLAB-24-155		

PRODUCT SITES

Organization name	Vestfrost Solutions
Address	A/S Vestfrost Falkevej 12 Esbjerg Ø Syddanmark Denmark

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2027</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.