



E003:

Refrigerators and freezers

PQS code:	E003/108
Type of appliance:	Solar direct drive refrigerator
Manufacturer's reference:	VLS 154A SDD Greenline
Manufactured in:	Denmark
Company:	Vestfrost Solutions
Address:	A/S Vestfrost Falkevej 12 DK-6705 Esbjerg Ø Denmark
Telephone:	+45 7914 2555; +45 7914 2248
Email:	clc@vestfrostsolutions.com ; bjn@vestfrostsolutions.com
Web address:	http://vestfrostsolutions.com/

Specifications

Climate zone:	Hot	Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	Solar direct drive
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	86.0 x 127.0 x 70.0 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression
SOLAR DIRECT DRIVE REFRIGERATOR AND / OR FREEZER			Freeze protection: Grade A
Vaccine storage capacity: (Liters)	170	Gross volume (Liters):	N/A
Gross volume (Liters):	248	Waterpack freezing capacity:	N/A
		Waterpack storage capacity:	N/A
Autonomy as per WHO/PQS protocols	73.4 hours	At a solar radiation reference period of:	3.5 kWh/m ² /day

Warning !

For solar direct drive units, the correct sizing of the solar panel array for a specific site is complex and critical. It must be agreed with both the appliance manufacturer and with the Qualified Supplier of the solar energy system at the time of ordering.

Prices include Vestfrost Solutions SDD PV energy kit comprising of PV panels, roof adjustable bracket system, plug & play installation.
Unit equipped with unique QR code that can be used with Vestfrost Solutions Unit tracker APP, containing various installation/service features.

Comments:

Accessories: 4 x Vaccine storage top basket; Bottom grating; 30 day electronic 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 BD35K 101Z0211 10-45V - Part No.8-036510223
1 No Electronic control unit - Part No. 6520845 (is included in the compressor)
1 No Electronic thermostat Dixell - Part No.7020274
1 No Fan Set - Part No.7090099
1 No Thermometer - Part No.7020287-03

Other parts are available as spares on request.

Shipping volume: 0.83m3 **Shipping weight:** 108kg

Price year 2016 **Incoterms** FCA

Price

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

Verification report: 300-KLAB-15-115 **Verification laboratory:** Danish Technological Institute

Current PQS status: *pre-qualified: 02 Oct 2019* **Validity until:** *May, 2021*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.