



E003:

Refrigerators and freezers

PQS code:	E003/099
Type of appliance:	Solar direct drive freezer
Manufacturer's reference:	VFS 048 SDD
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:		Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	85 x 55.5 x 65
Performance at:	+43°C	Fuel and cycle type:	Electric - compression
SOLAR DIRECT DRIVE REFRIGERATOR AND / OR FREEZER			Freeze protection: N/A
Vaccine storage capacity: (Liters)	n/a	Gross volume (Liters):	34.3 L
Gross volume (Liters):	n/a	Waterpack freezing capacity:	1.6 kg/24 h
		Waterpack storage capacity:	29 X0.6 L
Autonomy as per WHO/PQS protocols		At a solar radiation reference period of:	3.5 kWh/m2/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 the solar energy system consisting of 4x90Wp, roof adjustable, plug & play Energy requirements: 12V DC solar electric array. 360W radiation reference period 3.5kWh/m2/day.		
Comments:	Stated shipping volume and weight, incl. complete Solar Energy System		
Accessories:	Self-regulating temperature control. Electronic temperature reading. Locking lid + keys. Manual in 6 languages. Plywood packing		
Spare parts (ref, price):	Included in the UNICEF Supply Division spare parts kit: 1 No. Compressor -1 10-45 V - Part No. 8-036510223 1 No. Thermostat (K-54-L2021 Ranco) - Part No. 6520038 1 No Electronic control unit - Part No. 6520845 (incl. in compressor) 1 No. Fan - Part No. 7030823 1 No. Thermometer - Part No. 7020287-03 Other parts are available as spares on request.		
Shipping volume:	1.42 m3	Shipping weight:	167 kg
Price year		Incoterms	EXW
Price			
Quality standard:	- ISO 9001:2008 - ISO 14001 -	Specification ref.	
Verification report:	300-KLAB-17-118	Verification laboratory:	Danish Technological Institute
Current PQS status:	pre-qualified: 23 Nov 2018		Validity until: May, 2024

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.