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E003:	Refrigerators and freezers
PQS code:	E003/119
Type of appliance:	Solar direct drive combined refrigerator/freezer
Manufacturer's reference:	VLS 076 RF 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

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Climate zone:	Hot	Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	Solar direct drive
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	960 x 1280 x 650
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)	61.25 L	Gross volume (Liters):	34.3 L
Gross volume (Liters):	111 L	Waterpack freezing capacity:	3 x 0.6 L Waterpacks per/24h
		Waterpack storage capacity:	
			29 x 0.6 L Waterpacks
Autonomy as per WHO/PQS protocols	89.32 hrs	At a solar radiation reference period of:	3.5 kWh/m2/day
Warning !		with both the appliance manufact	nrray for a specific site is complex urer and with the Qualified Supplie

"Prices include Vestfrost Solutions SDD PV energy system, roof adjustable, plug & play; Unit equipped with unique QR code, that can be used along Vestfrost Solutions Unit tracker APP, containing various installation/service features. 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:	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		
Spare parts (ref, price):	Comporssor (BD35K 101Z0211) Thermostat refrigerator (Dixell) - Thermostat freezer (Ranco) - 652 Fan Set refrigerator - 7090403 Fan Set freezer - 7030823 PV Thermometer - 7020392-03	7095178	
Shipping volume:	1.15 m3	Shipping weight:	157 kg
Price year		Incoterms	EXW
Price			
Quality standard:	- ISO 9001:2008 -	Specification ref.	
Verification report:		Verification laboratory:	Danish Technological Institute
Current PQS status:	pre-qualified: 02 Feb 2021	Validity until: May, 2024	

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.