



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
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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)	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/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.

