



E003:

Refrigerators and freezers



PQS code:	E003/093
Type of appliance:	Solar direct drive refrigerator
Manufacturer's reference:	TCW 4000 SDD
Manufactured in:	Luxembourg
Company:	B Medical Systems Sarl
Address:	17 Op der Hei L-9809 Hosingen Luxembourg
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Email:	info@bmedicalsistemas.com , Gilles.Ries@bmedicalsistemas.com , Admilson.Pinto@bmedicalsistemas.com
Web address:	www.bmedicalsistemas.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)	91,5 x 162,5 x 78 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)	220	Gross volume (Liters):	N/A
Gross volume (Liters):	250	Waterpack freezing capacity:	N/A
		Waterpack storage capacity:	N/A
Autonomy as per WHO/PQS protocols	91 hrs 16mins	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.

