



E003:

Refrigerators and freezers

PQS code:	E003/105
Type of appliance:	Solar direct drive refrigerator
Manufacturer's reference:	GVR 25 Lite DC
Manufactured in:	India
Company:	Godrej & Boyce MFG. Co. Ltd.
Address:	Plant 01, Pirojshanagar, Vikhroli West Mumbai 400 079 India
Telephone:	+91 22 67966201
Email:	medicalref@godrej.com ; hello@surechill.com
Web address:	http://www.godrejappliances/medical

Specifications

Climate zone:	Hot	Min rated ambient temp:	+10°C
Refrigerant:	R600a	Energy source:	Solar direct drive
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	183 cm(H) x 79.5cm(W) x 75cm (D)
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)	27.5 L	Gross volume (Liters):	N/A
Gross volume (Liters):	41 L	Waterpack freezing capacity:	
		Waterpack storage capacity:	
Autonomy as per WHO/PQS protocols	95.5 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.

Comments:	"(i) Sure Chill is a patented technology licensed by The Sure Chill Company (UK) (ii) Has a built in intelligent temperature control, early warning and energy management system (iii) Unit requires addition of clean drinking water during installation, contact manufacturer for information (iv) Price includes solar array (500 Wp, 24V solar panels) and 'plug & play' system/structure"		
Accessories:	"Included in price: 2 wire shelves, 1 Padlock, 1 Funnel (for installation) Optional (charged extra): Extra wire shelves"		
Spare parts (ref, price):	Included in the UNICEF Supply Division spare parts kit: 1 No. Compressor + Controller - Part No. RCM 977 492 31 1 No. Fan system (fan+impeller) - Part No. RFN 977 492 32 1 No. Condenser - Part No. RCN 977 792 72 1 No. Electronic Card / thermostat - Part No. RCC 977 492 37 1 No. Capacitor - Part No. RFN 977 492 40 1 No. Surge Protector -Part No. RFN 977 502 92 1 No. Solar Thermometer - Part RCC 977 492 39 Other parts are available as spares on request.		
Shipping volume:	1.06 cm3	Shipping weight:	190 kg
Price year	2019	Incoterms	EXW
Price	1-9 units: \$2562	10-99 units: \$2510	1001 units: \$2460
Quality standard:	- ISO 9001:2008 -	Specification ref.	
Verification report:	CE-JOB-NDA-19-000307- GVR 25 LITE DC	Verification laboratory:	Intertek India
Current PQS status:	<i>pre-qualified: 08 Aug 2019</i>	Validity until: <i>May, 2022</i>	

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.