



E003:

Refrigerators and freezers

PQS code:	E003/086
Type of appliance:	Solar direct drive freezer
Manufacturer's reference:	HTD-40
Manufactured in:	China; People's Republic of
Company:	Qingdao Haier Biomedical Co., Ltd
Address:	No.280 Fengyuan Road High-tech Zone Qingdao(266111), China; People's Republic of
Telephone:	+86-532-88935593
Email:	wenming.wang@haierbiomedical.com
Web address:	http://www.haiermedical.com

Specifications

Climate zone:	Hot	Min rated ambient temp:	
Refrigerant:	R600a	Energy source:	Solar direct drive
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	720*875*788mm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression
SOLAR DIRECT DRIVE REFRIGERATOR		AND / OR FREEZER	
Freeze protection: Not tested			
Vaccine storage capacity: (Liters)	N/A	Gross volume (Liters):	48 L
Gross volume (Liters):		Waterpack freezing capacity:	2.4kg/24h
		Waterpack storage capacity:	20 kg
Autonomy as per WHO/PQS protocols	120 hours	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:	1. Display: Solar LED Temperature Display 2. 2 baskets 3. Power of Solar Panel: 180W x2 Or 360Wx1 Solar Panel power; 4. Optional: Remote temperature monitoring device		
Accessories:	1.Instructions 2.Key 3.Handle component 4.Defrosting shovel 5.Waterpack holder 6.0.4L Water-pack		
Spare parts (ref, price):	Included in the UNICEF Supply Division spare parts kit: 1 No. Display - Part No. 0274000357 1 No. Indicator Part - Part No. 0074000574 1 No. Fan Set - Part No.0274000351 1 No. Compressor BD-35 - Part No. 0274000118A 1 No. Compressor controller (E-Box)- Part No. 0274000118FJ 1 No. Thermostat - Part No. 0274000352 1 No. Main Switch - Part No. 0274000354 1 No. USB charging port - Part No. 0274000389 1 No. Dry filter - Part No. 0074180001 1 No. Thermo sensor - Part No. 0274000357A 2 No. Sticker - Part No. 0270501015B 1 No. Capacitor - Part No. 0274000393 Other parts are available as spares on request.		
Shipping volume:	0.70m3	Shipping weight:	85KG
Price year	2021	Incoterms	FCA
Price	1-100units USD 2800	>100units USD 2600	
Quality standard:	- ISO 9001:2008 - ISO 13485 - ISO 14001 -	Specification ref.	
Verification report:	WB-16-600	Verification laboratory:	CHEARI
Current PQS status:	<i>pre-qualified: 09 Jun 2017</i>	Validity until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.