

E003: Refrigerators and freezers

PQS code: E003/075

Type of appliance: Solar direct drive refrigerator

Manufacturer's reference: HTC 40 SDD

Manufactured in:

Company: Qingdao Haier Biomedical Co., Ltd

Address: No.280 Fengyuan Road

High-tech Zone Qingdao(266111)

China; People's Republic of

+86-532-88935593 Telephone:

Email: wenming.wang@haierbiomedical.com

Web address: http://www.haiermedical.com

## **Specifications**

Hot +5°C Climate zone: Min rated ambient temp:

R600a Solar direct drive Refrigerant: Energy source: +43°C Appliance tested at: Ext dimensions (HxLxD) 720x875x788mm Performance at: +43°C Fuel and cycle type: Electric - compression

SOLAR DIRECT DRIVE REFRIGERATOR AND/OR FREEZER Freeze protection: Grade A

Vaccine storage capacity: 22.5 Gross volume (Liters): N/A

(Liters)

Gross volume (Liters): 40

Waterpack freezing capacity: N/A

Waterpack storage capacity:

N/A

Autonomy as per WHO/PQS protocols At a solar radiation reference 3.5 kWh/m2/day 117

period of:

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:	Prices include solar system; 24V solar Panel; 180W x2 Or 360Wx1 Solar Panel power1. Display: Solar LED Temperature Display 2. 2 baskets 3. Optional: Remote temperature monitoring device 2 baskets; manuals; keys		
Spare parts (ref, price):	Included in the UNICEF Supply Division spare parts kit:  1 No. Display - Part No. 0274000357  1 No. Indicator - Part No. 0074000574  1 No. Fan Set - Part No.0274000351  1 No. Compressor BD-35K - 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 - Part No. 0074180001  1 No. Thermo sensor - Part No. 0274000353  1 No. Thermo sensor - Part No. 0274000358  2 No. Sticker - Part No. 0270501015A  Other parts are available as spares on request.		
Shipping volume:	0.70m3	Shipping weight:	82KG
Price year	2016	Incoterms	FCA
Price	1-100units USD 2550	>100units USD 2450	
Quality standard:	- ISO 9001:2008 - ISO 13485 - ISO 14001 -	Specification ref.	
Verification report:	WB-16-151	Verification laboratory:	CHEARI
Current PQS status:	pre-qualified: 06 Jun 2016	Validity until: May, 2024	

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.