



E003:

Refrigerators and freezers

PQS code:	E003/116
Type of appliance:	Solar direct drive refrigerator
Manufacturer's reference:	HTC-120-SDD
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:	Min rated ambient temp:	+5°C	
Refrigerant:	R600a	Energy source:	Solar direct drive
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	865mm*825mm*1425mm
Performance at:	+43°C	Fuel and cycle type:	Electric - absorption
SOLAR DIRECT DRIVE REFRIGERATOR AND / OR FREEZER	Freeze protection: Grade A		
Vaccine storage capacity: (Liters)	100L	Gross volume (Liters):	
Gross volume (Liters):	120L	Waterpack freezing capacity:	
Autonomy as per WHO/PQS protocols	112hrs 24mins	Waterpack storage capacity:	
Warning !	<i>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.</i>		
	At a solar radiation reference 3.5 kWh/m ² /day period of:		

Optional: Remote temperature monitoring device

Comments:

Accessories: Keys, Handle component, 30 days Data logger

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. 0274000354B
- 1 No. USB charging port - Part No. 0274000389
- 1 No. Dry filter - Part No. 0074180002A
- 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: 1.44 m³ **Shipping weight:** 160 kg

Price year 2021 **Incoterms** EXW

Price 1-100units USD 3629 >100units USD 3550

Quality standard: - ISO 9001:2008 - **Specification ref.**

Verification report: WB-19-474 **Verification laboratory:** CHEARI

Current PQS status: pre-qualified: 09 Jun 2020 **Validity until:** December 2025

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.