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:**	
		Waterpack storage capacity:	
Autonomy as per WHO/PQS protocols	112hrs 24mins	**At a solar radiation reference period of:**	3.5 kWh/m2/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:	Optional: Remote temperature monitoring device
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:** *May, 2024*	

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.