



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: December 2025
Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.			