E003:

Refrigerators and freezers

PQS code:	**E003/076**
Type of appliance:	Solar direct drive refrigerator
Manufacturer's reference:	HTC 110 SDD
Manufactured in:	
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:**	+5°C
Refrigerant:	R600a	**Energy source:**	Solar direct drive
Appliance tested at:	+43°C	**Ext dimensions (HxLxD)**	720*875*1128mm
Performance at:	**+43°C**	**Fuel and cycle type:**	Electric - compression

SOLAR DIRECT DRIVE REFRIGERATOR	AND / OR FREEZER		**Freeze protection: Grade A**
Vaccine storage capacity: (Liters)	59	**Gross volume (Liters):**	N/A
Gross volume (Liters):	110	**Waterpack freezing capacity:**	N/A
		Waterpack storage capacity:	
			N/A
Autonomy as per WHO/PQS protocols	96	**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:	Prices include solar system; 24V Solar Panel s, comments:Power of Solar Panel : Specification ref 180W x 2 or 360W x 1; 1. Display: Solar LED Temperature Display 2. 4 baskets 3. Optional: Remote temperature monitoring device
Accessories:	4 baskets; manuals; keys
Spare parts (ref, price):	Included in the UNICEF Supply Division spare parts kit: 1 No. Display-0274000357 1 No. Indicator Part-0074000574 1 No. Fan Set Part No.0274000351 1 No. Compressor BD-35K（0274000118A） 1 No. Compressor controller (E-Box) Part-0274000118FJ 1 No. Thermostat-0274000352 1 No. Main Switch-0274000354 1 No. USB charging port-0274000389 1 No. Dry filter Part-0074180001 1 No. Thermo sensor-0274000353 1 No. Thermo sensor-0274000358 2 No. Sticker-0270501015A

Shipping volume:	0.98m3	**Shipping weight:**	105KG
Price year	2021	**Incoterms**	FCA
Price	1-100units USD 2900	>100units USD 2800	

Quality standard:	- ISO 9001:2008 - ISO 13485 - ISO 14001 -	**Specification ref.**	
Verification report:	WB-16-152	**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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.