



E003: Refrigerators and freezers



Product name:	HTC-240-SDD
IMD-PQS Code:	E003-117e
Status:	Prequalified
Date of acceptance:	06 Sep 2020
Appliance type:	E003
Product description:	Solar direct drive refrigerator
Manufacturer:	Qingdao Haier Biomedical Co., Ltd
Manufacturers Reference:	HTC-240-SDD
Country of Manufacture:	China
Address:	No.280 Fengyuan Road High-tech Zone Qingdao Shandong China
Telephone:	+86-15066227057
Email:	tianhui.yu@haierbiomedical.com
Website address:	http://www.haiermedical.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	External dimensions length (mm)	1815.00
External dimensions width (mm)	825.00	External dimensions height (mm)	865.00
Performance at" (°C)	43.00	Fuel and refrigeration cycle	Electric - compression
Energy source	Solar direct drive	Lining	Ice-lined
Energy Consumption Intermittent Power (kWh/24h)	0.3500	Energy Consumption Cool Down (kWh/24h)	0.5400

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	200.000	Refrigerator's gross volume (Litres)	240.000
Autonomy (hrs:mn)	95:23	Refrigerant type	R600a
Solar radiation ref period (kWh/m2/day)	3.50		

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	N/A
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Comments	APPROVED EMS LEVEL 3 Optional: Remote temperature monitoring device
List of accessories	Keys, Handle component, 30 days Data logger
List of spare parts, Reference & Price	Included in the UNICEF Supply Division spare parts kit: 1 No. Display - Part No. 0274000357 1 No. Indicator - Part-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 - 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.

PRICE AND SHIPPING

Shipping volume (m3)	1.79	Shipping weight (kg)	185.00
Price 1	1-100units USD 4250	Price 2	>100units USD 4187
Year of base price	2021		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E003/RF05.5 Applicable PQS VP(s): E003/RF05-VP.4		

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
Telephone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-19-376		

PRODUCT SITES

Organization name	Qingdao Haier Biomedical Co., Ltd
Address	No.280 Fengyuan Road High-tech Zone Qingdao Shandong China

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.