



## E003: Refrigerators and freezers



<b>Product name:</b>	<b>HTC-112</b>
<b>IMD-PQS Code:</b>	E003-102e
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	27 Feb 2019
<b>Appliance type:</b>	E003
<b>Product description:</b>	Solar direct drive refrigerator
<b>Manufacturer:</b>	Qingdao Haier Biomedical Co., Ltd
<b>Manufacturers Reference:</b>	HTC-112
<b>Country of Manufacture:</b>	China
<b>Address:</b>	No.280 Fengyuan Road High-tech Zone Qingdao Shandong China
<b>Telephone:</b>	+86-15066227057
<b>Email:</b>	<a href="mailto:tianhui.yu@haierbiomedical.com">tianhui.yu@haierbiomedical.com</a>
<b>Website address:</b>	<a href="http://www.haiermedical.com">http://www.haiermedical.com</a>
<b>Valid until:</b>	31 May 2026

### Specifications

#### PRODUCT SPECIFICATIONS - MAIN

<b>Climate zone</b>	Hot	<b>Minimum rated ambient temperature (°C)</b>	5.00
<b>Freeze protection</b>	Grade A	<b>External dimensions length (mm)</b>	1128.00
<b>External dimensions width (mm)</b>	875.00	<b>External dimensions height (mm)</b>	720.00
<b>Performance at" (°C)</b>	43.00	<b>Fuel and refrigeration cycle</b>	Electric - compression
<b>Energy source</b>	Solar direct drive	<b>Lining</b>	Ice-lined
<b>Energy Consumption Intermittent Power (kWh/24h)</b>	0.5900	<b>Energy Consumption Cool Down (kWh/24h)</b>	0.6200

#### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

<b>Refrigerator vaccine storage capacity(L)</b>	75.000	<b>Refrigerator's gross volume (Litres)</b>	112.000
<b>Autonomy (hrs:mn)</b>	92:46	<b>Refrigerant type</b>	R600a
<b>Solar radiation ref period (kWh/m2/day)</b>	3.50		

<b>Comments</b>	APPROVED EMS LEVEL 3 Optional: Remote temperature monitoring device Power of Solar Panel :180W x 2 or 360W x 1
<b>List of accessories</b>	4 baskets; manuals; keys
<b>List of spare parts, Reference &amp; Price</b>	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. 0274000354 1 No. USB charging port - Part No. 0274000389 1 No. Dry filter - Part No. 0074180001 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

<b>Shipping volume (m3)</b>	0.98	<b>Shipping weight (kg)</b>	105.00
<b>Incoterms</b>	EXW	<b>Price 1</b>	USD 3132
<b>Year of base price</b>	2021		

#### QUALITY STANDARD

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

---

#### VERIFICATION

<b>Verification Laboratory</b>	CHEARI	<b>Address</b>	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
<b>Telephone</b>	+86 1063162443	<b>Email</b>	gongcx@cheari.com
<b>Verification Report Reference</b>	WB-18-496		

---

#### PRODUCT SITES

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

---

<b>Current PQS status:</b>	<i>Prequalified</i>	<b>Valid until:</b>	<i>31 May 2026</i>
----------------------------	---------------------	---------------------	--------------------

---

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