



## E003: Refrigerators and freezers



<b>Product name:</b>	HTC-112
<b>IMD-PQS Code:</b>	E003-102
<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 Dec 2025

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	External dimensions length (mm)	1128.00
External dimensions width (mm)	875.00	External dimensions height (mm)	720.00
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)	0.5900	Energy Consumption Cool Down (kWh/24h)	0.6200

### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

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

<b>Comments</b>	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

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

### QUALITY STANDARD

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

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

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**PRODUCT SITES**

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

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<b>Current PQS status:</b>	<i>Prequalified</i>	<b>Valid until:</b>	<i>31 Dec 2025</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.