



## E003: Refrigerators and freezers



<b>Product name:</b>	<b>HTD-40</b>
<b>IMD-PQS Code:</b>	E003-086
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	06 Sep 2017
<b>Appliance type:</b>	E003
<b>Product description:</b>	Solar Direct Drive Waterpacks Freezer
<b>Manufacturer:</b>	Qingdao Haier Biomedical Co., Ltd
<b>Manufacturers Reference:</b>	HTD-40
<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>Hold over time (hours:mn)</b>	120
<b>External dimensions length (mm)</b>	788.00	<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>	Regular	<b>Energy Consumption Cool Down (kWh/24h)</b>	0.4950
<b>Energy Consumption Continuous Power (kWh/24h)</b>	0.4550		

### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

<b>Autonomy (hrs:mn)</b>	120	<b>Refrigerant type</b>	R600a
<b>Solar radiation ref period (kWh/m2/day)</b>	3.50		

### PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

<b>Freezer type</b>	Low energy compression	<b>Freezer's gross volume (Litres)</b>	48.00
<b>Waterpack freezing capacity (Kg/24 hrs)</b>	2.40	<b>Waterpack storage capacity (Litres)</b>	20.00

<b>Comments</b>	1. Display: Solar LED Temperature Display 2. 2 baskets 3. Power of Solar Panel: 180W x2 Or 360Wx1 Solar Panel power; 4. Optional: Remote temperature monitoring device Freezer net volume: 50 L Freezing capacity range: 5 kg/24h Range of holdover time: 101 - 250 hours Range waterpack storage capacity: 20 - 100
<b>List of accessories</b>	1.Instructions 2.Key 3.Handle component 4.Defrosting shovel 5.Waterpack holder 6.0.4L Water-pack
<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 - Part No. 0074000574 1 No. Fan Set - Part No.0274000351 1 No. Compressor BD-35 - 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. 0274000357A 2 No. Sticker - Part No. 0270501015B 1 No. Capacitor - Part No. 0274000393 Other parts are available as spares on request.

**PRICE AND SHIPPING**

<b>Shipping volume (m3)</b>	0.7	<b>Shipping weight (kg)</b>	85.00
<b>Incoterms</b>	FCA	<b>Price 1</b>	USD 2809
<b>Year of base price</b>	2021		

**QUALITY STANDARD**

<b>Quality Standard</b>	ISO 13485;Other	<b>Quality standard (Other)</b>	ISO 9001:2008; ISO 14001
<b>Specification Reference</b>	Applicable PQS specification: E003/FZ03.1 Applicable PQS VP(s): E003/FZ03-VP.1		

**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-16-600		

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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.