



## E003: Refrigerators and freezers



<b>Product name:</b>	<b>HBC-150</b>
<b>IMD-PQS Code:</b>	E003-088e
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	06 Sep 2017
<b>Appliance type:</b>	E003
<b>Product description:</b>	Icelined refrigerator
<b>Manufacturer:</b>	Qingdao Haier Biomedical Co., Ltd
<b>Manufacturers Reference:</b>	HBC-150
<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>Minimum rated ambient temperature (°C)</b>	5.00	<b>Freeze protection</b>	Grade A
<b>Hold over time (hours:mn)</b>	60:50	<b>External dimensions length (mm)</b>	717.00
<b>External dimensions width (mm)</b>	1128.00	<b>External dimensions height (mm)</b>	872.00
<b>Performance at" (°C)</b>	43.00	<b>Fuel and refrigeration cycle</b>	Electric - compression
<b>Energy source</b>	Electric Mains 220-240V 50/60Hz	<b>Lining</b>	PCM
<b>Energy Consumption Intermittent Power (kWh/24h)</b>	0.6700	<b>Energy Consumption Cool Down (kWh/24h)</b>	0.6200
<b>Energy Consumption Continuous Power (kWh/24h)</b>	0.5400		

#### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

<b>Refrigerator vaccine storage capacity(L)</b>	122.000	<b>Refrigerator's gross volume (Litres)</b>	150.000
<b>Refrigerant type</b>	R600a	<b>Solar radiation ref period (kWh/m2/day)</b>	1.00

#### PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

<b>Freezer type</b>	N/A
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<b>Comments</b>	APPROVED EMS LEVEL 3 1. Display: Solar LED Temperature Display 2. 3 baskets 3. Low power consumption 4. Optional: Remote temperature monitoring device Price does not include voltage regulator Range vaccine storage capacity: 90L - 150L
<b>List of accessories</b>	Accessory?1. Instructions 2. Key 3. Handle component 4. Basket 5. Data logger
<b>List of spare parts, Reference &amp; Price</b>	Included in the UNICEF Supply Division spare parts kit: 1 No. Dry filter - Part No. 0074180001 2 No. overload protector - Part No. 0274300008B 1 No. Switch - Part No. 0075050003 1 No. Thermo sensor - Part No. 0274000353A 1 No. Thermo sensor - Part No. 0274000358 1 No. Thermostat with sensor - Part No. 0274000352A 1 No. Compressor - Part No. 0274000418 1 No. Fan - Part No. 0074000172 2 No. Indicator - Part No. 0075050018 2 No. Displayer - Part No. 0274000357 1 No. Sticker - Part No. 0270501015A Other parts are available as spares on request.

#### PRICE AND SHIPPING

<b>Shipping volume (m3)</b>	0.99	<b>Shipping weight (kg)</b>	140.00
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<b>Price 1</b>	USD 999	<b>Year of base price</b>	2021
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**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: PQS/E003/RF03.2 Applicable PQS VP(s): E003/RF03-VP.2		

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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 ChineChina
<b>Telephone</b>	+86 1063162443	<b>Email</b>	gongcx@cheari.com

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