



## E003: Refrigerators and freezers



<b>Product name:</b>	<b>HBCD-90</b>
<b>IMD-PQS Code:</b>	E003-097e
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	16 Oct 2018
<b>Appliance type:</b>	E003
<b>Product description:</b>	Combined icelined refrigerator/waterpacks freezer
<b>Manufacturer:</b>	Qingdao Haier Biomedical Co., Ltd
<b>Manufacturers Reference:</b>	HBCD-90
<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>Hold over time (hours:mn)</b>	63:48
<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 During Freezing (kWh/24h)</b>	0.9700
<b>Energy Consumption Intermittent Power (kWh/24h)</b>	0.5700	<b>Energy Consumption Cool Down (kWh/24h)</b>	0.6600
<b>Energy Consumption Continuous Power (kWh/24h)</b>	0.7000		

#### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

<b>Refrigerator vaccine storage capacity(L)</b>	30.000	<b>Refrigerator's gross volume (Litres)</b>	42.000
<b>Refrigerant type</b>	R600a		

#### PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

<b>Freezer type</b>	Rapid water-pack freezer	<b>Freezer's gross volume (Litres)</b>	32.00
<b>Waterpack freezing capacity (Kg/24 hrs)</b>	4.00	<b>Waterpack storage capacity (Litres)</b>	16.00

<b>Comments</b>	APPROVED EMS LEVEL 3 Optional: Remote temperature monitoring Price not include: Voltage regulator Freezer net volume: 50 L Range of holdover time: 51 - 100 hours
<b>List of accessories</b>	"Keys 2 Handle attachment 1 Refiller 1 Corrosion inhibitors 1 Defroster spade 1"
<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 2 No. Sticker - Part No. 0270501015C 1 No. Thermostat - 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 Other parts are available as spares on request.

**PRICE AND SHIPPING**

<b>Shipping volume (m3)</b>	0.99	<b>Shipping weight (kg)</b>	135.00
<b>Incoterms</b>	FCA	<b>Price 1</b>	USD 1575
<b>Year of base price</b>	2021		

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**QUALITY STANDARD**

<b>Quality Standard</b>	Other	<b>Quality standard (Other)</b>	ISO 9001:2008
<b>Specification Reference</b>	Applicable PQS specification: E003/RF03.4 Applicable PQS VP(s): E003/RF03-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 ChineChina
<b>Telephone</b>	+86 1063162443	<b>Email</b>	gongcx@cheari.com
<b>Verification Report Reference</b>	WB-18-448		

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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.