



E003: Refrigerators and freezers



Product name:	HBC-80
IMD-PQS Code:	E003-089e
Status:	Prequalified
Date of acceptance:	06 Sep 2017
Appliance type:	E003
Product description:	Icelined refrigerator
Manufacturer:	Qingdao Haier Biomedical Co., Ltd
Manufacturers Reference:	HBC-80
Country of Manufacture:	China
Address:	No.280 Fengyuan Road High-tech Zone Qingdao Shandong China
Telephone:	+86-15066227057
Email:	tianhui.yu@haierbiomedical.com
Website address:	http://www.haiermedical.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	Hold over time (hours:mn)	59:51
External dimensions length (mm)	717.00	External dimensions width (mm)	788.00
External dimensions height (mm)	872.00	Performance at" (°C)	43.00
Fuel and refrigeration cycle	Electric - compression	Energy source	Electric Mains 220-240V 50/60Hz
Lining	Ice-lined	Energy Consumption Intermittent Power (kWh/24h)	0.7300
Energy Consumption Cool Down (kWh/24h)	0.6300	Energy Consumption Continuous Power (kWh/24h)	0.5700

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	61.000	Refrigerator's gross volume (Litres)	80.000
Refrigerant type	R600a	Solar radiation ref period (kWh/m2/day)	1.00

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	N/A
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Comments	APPROVED EMS LEVEL 3 1. Display: Solar LED Temperature Display 2. Low power consumption 3. Optional: Remote temperature monitoring device 4. Price not include: Voltage regulator Range of holdover time: 26 - 50 hours Range vaccine storage capacity: 60L - 90L
List of accessories	1. Instructions 2. Key 3. Handle component 4. Basket 5. Data logger
List of spare parts, Reference & Price	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

Shipping volume (m3)	0.71	Shipping weight (kg)	110.00
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Price 1	1-100units USD 860	Price 2	>100units USD 788
Year of base price	2021		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2008;ISO 14001
Specification Reference	Applicable PQS specification: PQS/E003/RF03.3 Applicable PQS VP(s): E003/RF03-VP.3		

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
Telephone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-17-166		

PRODUCT SITES

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

Current PQS status:	<i>Prequalified</i>	Valid until:	<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.