



E003: Refrigerators and freezers



Product name:	HBCD-90
IMD-PQS Code:	E003-097
Status:	Prequalified
Date of acceptance:	16 Oct 2018
Appliance type:	E003
Product description:	Combined Refrigerator and waterpack freezer
Manufacturer:	Qingdao Haier Biomedical Co., Ltd
Manufacturers Reference:	HBCD-90
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)	63:48
External dimensions length (mm)	717.00	External dimensions width (mm)	1128.00
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	PCM	Energy Consumption During Freezing (kWh/24h)	0.9700
Energy Consumption Intermittent Power (kWh/24h)	0.5700	Energy Consumption Cool Down (kWh/24h)	0.6600
Energy Consumption Continuous Power (kWh/24h)	0.7000		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

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

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

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

Comments	Optional: Remote temperature monitoring Price not include: Voltage regulator Freezer net volume: 50 L Range of holdover time: 51 - 100 hours		
List of accessories	"Keys 2 Handle attachment 1 Refiller 1 Corrosion inhibitors 1 Defroster spade 1"		
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. 0274000352A 1 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

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

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E003/RF03.4 Applicable PQS VP(s): E003/RF03-VP.4		

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de Chine China
Phone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-18-448		

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.