



E003: Refrigerators and freezers



Product name:	HBCD-220
IMD-PQS Code:	E003-165
Status:	Prequalified
Date of acceptance:	21 May 2026
Product description:	Combined icelined refrigerator/waterpacks freezer
Manufacturer:	Qingdao Haier Biomedical Co., Ltd
Manufacturers Reference:	HBCD-220
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 2027

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Humidity Control	Other	Humidity Control (Other)	Optional active dehumidification module
Freeze protection	Grade A	Hold over time (hours:mn)	141.7
External dimensions length (mm)	915.00	External dimensions width (mm)	920.00
External dimensions height (mm)	1860.00	Appliance tested at (°C)	43.00
Performance at" (°C)	43.00	Ambient temperature during testing (°C)	43.00
Energy source	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional	Energy Consumption During Freezing (kWh/24h)	1.1000
Energy Consumption Intermittent Power (kWh/24h)	0.7600	Energy Consumption Cool Down (kWh/24h)	0.8900
Energy Consumption Continuous Power (kWh/24h)	1.5000		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	146.000	Refrigerator's gross volume (Litres)	180.000
Refrigerant type	R600a	Solar radiation ref period (kWh/m2/day)	0.00

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	waterpack	Freezer net volume	22.4
Freezer's gross volume (Litres)	40.00	Waterpack freezing capacity (Kg/24 hrs)	3.20
Waterpack storage capacity (Litres)	22.40		

PRICE AND SHIPPING

Shipping volume (m3)	1.86	Shipping weight (kg)	234.00
Minimum order	1.00	Units per package	1.00
Incoterms	EXW	Year of base price	2025

QUALITY STANDARD**Quality Standard**ISO 9001: 2000

VERIFICATION**Verification Laboratory**

CHEARI

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Verification Report ReferenceWB-25-0098

PRODUCT SITES**Organization name**

Qingdao Haier Biomedical Co., Ltd

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Qingdao
Shandong
China

Current PQS status:*Prequalified***Valid until:***31 May 2027*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.