



E003: Refrigerators and freezers



Product name:	HBC-120
IMD-PQS Code:	E003-114
Status:	Prequalified
Date of acceptance:	06 Sep 2020
Appliance type:	E003
Product description:	Ice-lined Refrigerator
Manufacturer:	Qingdao Haier Biomedical Co., Ltd
Manufacturers Reference:	HBC-120
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 Dec 2025

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	External dimensions length (mm)	1425.00
External dimensions width (mm)	829.00	External dimensions height (mm)	890.00
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)	0.2500	Energy Consumption Cool Down (kWh/24h)	0.3500
Energy Consumption Continuous Power (kWh/24h)	0.4000		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	100.000	Refrigerator's gross volume (Litres)	120.000
Autonomy (hrs:mn)	128.48	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	Optional: Remote temperature monitoring device (Price not include: Voltage regulator); Range of holdover time: 101 - 250 hours Range vaccine storage capacity: 90L - 150L
List of accessories	Keys, Handle component, 30 days Data logger
List of spare parts, Reference & Price	Included in the UNICEF Supply Division spare parts kit: 1 No. Compressor-0060705994A 1 No. Fan 0274000542 1 No. Thermostat 0274000352A 1 No. Dry filter Part-0074180002A 1 No. Switch 0075050003 2 No. Indicator 0075050018 2 No. Displayer 0274000357 2 No. overload protector 0274300008B 1 No. Thermo sensor-0274000353 1 No. Thermo sensor-0274000358 1 No. Sticker-0270501015A Other parts are available as spares on request.

PRICE AND SHIPPING

Shipping volume (m3)	1.44	Shipping weight (kg)	160.00
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Incoterms	EXW	Price 1	1-100units USD 1800
Price 2	>100units USD 1785	Year of base price	2021
QUALITY STANDARD			
Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: Applicable PQS VP(s):		
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-19-473		
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 Dec 2025</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.