



## E003: Refrigerators and freezers



<b>Product name:</b>	HTC 110 SDD
<b>IMD-PQS Code:</b>	E003-076e
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	06 Jun 2016
<b>Appliance type:</b>	E003
<b>Product description:</b>	Solar direct drive refrigerator
<b>Manufacturer:</b>	Qingdao Haier Biomedical Co., Ltd
<b>Manufacturers Reference:</b>	HTC 110 SDD
<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 Mar 2026

### Specifications

#### PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	Hold over time (hours:mn)	106
External dimensions length (mm)	1128.00	External dimensions width (mm)	875.00
External dimensions height (mm)	720.00	Performance at" (°C)	43.00
Fuel and refrigeration cycle	Electric - compression	Energy source	Solar direct drive
Energy Consumption Continuous Power (kWh/24h)	0.6100		

#### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	59.000	Refrigerator's gross volume (Litres)	110.000
Autonomy (hrs:mn)	96:00	Refrigerant type	R600a
Solar radiation ref period (kWh/m2/day)	3.50		

#### PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	N/A
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**Comments** Prices include solar system; 24V Solar Panel s, comments:Power of Solar Panel : Specification ref 180W x 2 or 360W x 1; 1. Display: Solar LED Temperature Display 2. 4 baskets 3. Optional: Remote temperature monitoring device Range of holdover time: 101 - 250 hours Range vaccine storage capacity: 25L - 60L

**List of accessories** 4 baskets; manuals; keys

**List of spare parts, Reference & Price** Included in the UNICEF Supply Division spare parts kit: 1 No. Display-0274000357 1 No. Indicator Part-0074000574 1 No. Fan Set Part No.0274000351 1 No. Compressor BD-35K?0274000118A? 1 No. Compressor controller (E-Box) Part-0274000118FJ 1 No. Thermostat-0274000352 1 No. Main Switch-0274000354 1 No. USB charging port-0274000389 1 No. Dry filter Part-0074180001 1 No. Thermo sensor-0274000353 1 No. Thermo sensor-0274000358 2 No. Sticker-0270501015A

#### PRICE AND SHIPPING

Shipping volume (m3)	0.98	Shipping weight (kg)	105.00
Incoterms	FCA	Price 1	USD 3010

Year of base price 2021

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**QUALITY STANDARD**

<b>Quality Standard</b>	ISO 13485;Other	<b>Quality standard (Other)</b>	ISO 9001:2008;ISO 14001
<b>Specification Reference</b>	Applicable PQS specification: E003/RF05.3 Applicable PQS VP(s): E003/RF05-VP.3		

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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-16-152		

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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 Mar 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.