



## E003: Refrigerators and freezers



<b>Product name:</b>	HTCD-160B
<b>IMD-PQS Code:</b>	E003-135
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	20 Nov 2023
<b>Product description:</b>	Solar direct drive combined refrigerator/freezer
<b>Manufacturer:</b>	Qingdao Haier Biomedical Co., Ltd
<b>Manufacturers Reference:</b>	HTCD-160B
<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 Dec 2025

### Specifications

#### PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	External dimensions length (mm)	865.00
External dimensions width (mm)	825.00	External dimensions height (mm)	1695.00
Appliance tested at (°C)	43.00	Performance at" (°C)	43.00
Energy source	Solar direct drive		

#### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator's gross volume (Litres)	40.000	Autonomy (hrs:mn)	139
Refrigerant type	R600a	Solar radiation ref period (kWh/m2/day)	3.50

#### PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Waterpack freezing capacity (Kg/24 hrs)	2.00	Waterpack storage capacity (Litres)	22.40
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<b>Comments</b>	"1. Display: Solar LED Temperature Display 2. Low power consumption" For solar direct drive units, the correct sizing of the solar panel array for a specific site is complex Energy consumption, cool 1.1 Energy consumption during and critical. It must be agreed with both the appliance manufacturer and with the Qualified Supplier down test (kWh/24 hours): freezing: of the solar energy system at the time of ordering. Optional: Remote temperature monitoring device
<b>List of accessories</b>	2 shelves; 2 padlocks; Instruction manual; Water injection device; Water preservative
<b>List of spare parts, Reference &amp; Price</b>	"2 No. Display-0274000357 1 No. Thermostat-0274000352 1 No. Fan Set Part-0274000351 1 No. Compressor BD-35K-0274000118A 1 No. Main Switch-0274000354B 1 No. Capacitor-0274000393 1 No. USB charging port-0274000389 2 No. Dry filter Part-0060703262 1 No. Thermo sensor-0274000358 1 No. Thermo sensor-0274000357A 1 No. Thermo sensor-0274000353 2 No. Sticker-0270501015 2 No. Indicator Part-0074000574 1 No. Compressor controller (E-Box) Part-0274000118FJ"

#### PRICE AND SHIPPING

Shipping volume (m3)	1.69	Shipping weight (kg)	186.00
Year of base price	2023		

#### QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
<b>VERIFICATION</b>			
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-23-0101		
Current PQS status:	<i>Prequalified</i>	Valid until:	31 Dec 2025

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