



## E003: Refrigerators and freezers



<b>Product name:</b>	TVW4000AC
<b>IMD-PQS Code:</b>	E003-138
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	16 Jan 2024
<b>Appliance type:</b>	E003
<b>Product description:</b>	Vaccine/waterpacks freeze
<b>Manufacturer:</b>	B Medical Systems Sarl
<b>Manufacturers Reference:</b>	TVW4000AC
<b>Country of Manufacture:</b>	Luxembourg
<b>Address:</b>	17 Op der Hei Hosingen Luxemburg Luxembourg
<b>Telephone:</b>	+ 35 2 92 07 311
<b>Email:</b>	<a href="mailto:info@bmedicalsistemas.com">info@bmedicalsistemas.com</a>
<b>Website address:</b>	<a href="http://www.bmedicalsistemas.com">www.bmedicalsistemas.com</a>
<b>Valid until:</b>	31 May 2026

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Hold over time (hours:mn)	50:09	External dimensions length (mm)	780.00
External dimensions width (mm)	915.00	External dimensions height (mm)	1600.00
Appliance tested at (°C)	43.00	Performance at" (°C)	43.00
Fuel and refrigeration cycle	Electric - compression	Energy source	Electric Mains 220-240V 50/60Hz
Energy Consumption During Freezing (kWh/24h)	4.4500	Energy Consumption Cool Down (kWh/24h)	4.0600
Energy Consumption Continuous Power (kWh/24h)	4.4500		

### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	240.000	Refrigerator's gross volume (Litres)	249.000
Refrigerant type	R290		

### PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Waterpack storage capacity (Litres)	252.00
-------------------------------------	--------

<b>Comments</b>	Optionally available: the B Medical Systems RTMD with worldwide communication, real time alarms messages for temperature and open door alerts via SMS / EMAIL, GPS position using Google Maps, access to the webserver performance monitoring; compliant to all requirements of the WHO PQS E006/TR03.2 except for the LCD display (however the refrigerator has a digital display). This RTMD is exclusively bundled to B Medical Systems refrigerators / freezers. Includes warranty for 3 years. For more information and further conditions of warranty, please contact B Medical Systems. Optionally available in 115V/60Hz Waterpack freezing capacity 24KG / 15HRS
<b>List of accessories</b>	6 baskets, 2 keys, condenser cleaning brush, documentation
<b>List of spare parts, Reference &amp; Price</b>	Included in the UNICEF Supply Division spare parts kit: 1 Controller TVW 4000 AC296.9769.93 1 Run Capacitor 296.9706.63 1 Fan 292.9960.18 1 Compressor 220-240V 296.9701.63 1 Sensor 296.9805.06 1 Starting Relay 296.9706.62 Other parts are available as spares on request.

### PRICE AND SHIPPING

Shipping volume (m3)	1.39	Shipping weight (kg)	124.00
----------------------	------	----------------------	--------

<b>Incoterms</b>	EXW	<b>Price 1</b>	4377 Euros
<b>Year of base price</b>	2025		
<b>QUALITY STANDARD</b>			
<b>Quality Standard</b>	ISO 13485;Other	<b>Quality standard (Other)</b>	ISO 9001:2015; ISO 140021:2015
<b>VERIFICATION</b>			
<b>Verification Laboratory</b>	0013X00004MI8OgQAJ	<b>Verification Report Reference</b>	WHO23-02
<b>Current PQS status:</b>	<i>Prequalified</i>	<b>Valid until:</b>	<i>31 May 2026</i>

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