



E003:

Refrigerators and freezers

PQS code:	E003/123
Type of appliance:	Vaccine/waterpacks freezer
Manufacturer's reference:	TCW120AC
Manufactured in:	Luxembourg
Company:	B Medical Systems Sarl
Address:	17 Op der Hei L-9809 Hosingen Luxembourg
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Web address:	www.bmedicalsistemas.com

Specifications

Climate zone:	Hot	Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	Electric Mains 115/60Hz;#1;#Electric Mains 220- 240V 50/60Hz
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	910 x 1620 x 790 mm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

Vaccine storage capacity: (Litres)	120 L
Gross volume (Litres):	151 L
Holdover time (hours):	72 Hrs
Energy consumption, stable running (kWh/24 hours):	1.55kWh/24h
Energy consumption, cool down test (kWh/24 hours):	1.07kWh/24h

FREEZER

Gross volume:	27.7 L
Waterpack freezing capacity:	1.6 kg/24h
Waterpack storage capacity:	
Energy consumption during freezing:	1.41kWh/24h

Freeze protection: Grade A

Includes for the duration of the warranty period contractually agreed: 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 WHO PQS E006/TR03.2 with one deviation as this RTMD has no integrated display (however the refrigerator has a digital display). This RTMD is exclusively bundled to B Medical Systems refrigerators / freezers. Includes warranty for 5 years. For more information and further conditions of warranty, please contact B Medical Systems. Bmedical fully integrated automatic voltage stabilization solution, which operates the ILR for any voltage in between 90VAC and 290VAC. It protects the ILR from over and under voltage as well as from surges and spikes required by PQS for AVS.

Comments:

Accessories: 4 vaccine storage baskets
lockable lid
2 spacers
22 waterpacks of 0.6L

Spare parts (ref, price):

Shipping volume: 1.39 m3 **Shipping weight:** 188 kg

Price year 2021 **Incoterms**

Price

Quality standard: - ISO 9001:2008 - **Specification ref.**

Verification report: **Verification laboratory:** CEMAFROID SAS

Current PQS status: *pre-qualified: 06 Dec 2021* **Validity until:** *May, 2024*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.