



## E003:

## Refrigerators and freezers

<b>PQS code:</b>	<b>E003/101</b>
<b>Type of appliance:</b>	Icelined refrigerator
<b>Manufacturer's reference:</b>	TCW 80 AC
<b>Manufactured in:</b>	Luxembourg
<b>Company:</b>	B Medical Systems Sarl
<b>Address:</b>	17 Op der Hei L-9809 Hosingen Luxembourg
<b>Telephone:</b>	+ 35 2 92 07 311
<b>Email:</b>	<a href="mailto:info@bmedicalsistemas.com">info@bmedicalsistemas.com</a> , <a href="mailto:Gilles.Ries@bmedicalsistemas.com">Gilles.Ries@bmedicalsistemas.com</a> , <a href="mailto:Admilson.Pinto@bmedicalsistemas.com">Admilson.Pinto@bmedicalsistemas.com</a>
<b>Web address:</b>	<a href="http://www.bmedicalsistemas.com">www.bmedicalsistemas.com</a>

## Specifications

<b>Climate zone:</b>	Hot	<b>Min rated ambient temp:</b>	+5°C
<b>Refrigerant:</b>	R600a	<b>Energy source:</b>	Electric Mains 220-240V 50/60Hz;#2;#Electric Mains 115/60Hz
<b>Appliance tested at:</b>		<b>Ext dimensions (HxLxD)</b>	1030 x 780 x 900
<b>Performance at:</b>	<b>+43°C</b>	<b>Fuel and cycle type:</b>	Electric - compression

### REFRIGERATOR

### FREEZER

**Freeze protection: Grade A**

<b>Vaccine storage capacity: (Litres)</b>	80.5 L
<b>Gross volume (Litres):</b>	82.5 L
<b>Holdover time (hours):</b>	72 H 09 MINS
<b>Energy consumption, stable running (kWh/24 hours):</b>	1,16 kWh/day
<b>Energy consumption, cool down test (kWh/24 hours):</b>	0,60 kWh/day

<b>Gross volume:</b>	n/a
<b>Waterpack freezing capacity:</b>	
<b>Waterpack storage capacity:</b>	
<b>Energy consumption during freezing:</b>	

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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.

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**Comments:**

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**Accessories:**

4 basket  
2 keys  
1 brush  
2 spacers  
documentation

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**Spare parts (ref, price):**

Included in the UNICEF Supply Division spare parts kit:  
1 No. Compressor (BD35K Solar) - Part No. 296.9702.09  
1 No. Electronic Control Unit (E-box) - Part No. 296.9705.32  
1 No. Electronic thermostat/controller - Part No. 296.9768.63  
1 No. Fan (12-28 V, 5.6W) - Part No. 292.9960.11  
1 No. Drier - Part No. 296.0945.04  
1 No. Controller display board - Part No. 296.9769.81  
1 No. Sensor - Part No. 296.9805.06

Other parts are available as spares on request.

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**Shipping volume:**

0.88 m3

**Shipping weight:**

113 kg

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**Price year**

2019

**Incoterms**

EXW

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**Price**

>100 units: 2700€

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**Quality standard:**

- ISO 9001:2008 -

**Specification ref.**

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**Verification report:**

WHO 18-001

**Verification laboratory:**

CEMAFROID SAS

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**Current PQS status:**

*pre-qualified: 01 Feb 2019*

**Validity until:** *May, 2024*

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