



E003:

Refrigerators and freezers

PQS code:	E003/100
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	TCW 40R AC
Manufactured in:	Luxembourg
Company:	B Medical Systems Sarl
Address:	17 Op der Hei L-9809 Hosingen Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com , Gilles.Ries@bmedicalsistemas.com , Admilson.Pinto@bmedicalsistemas.com
Web address:	www.bmedicalsistemas.com

Specifications

Climate zone:	Hot	Min rated ambient temp:	+5°C
Refrigerant:	R600a	Energy source:	Electric Mains 220-240V 50/60Hz;#2;#Electric Mains 115/60Hz
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	103 x 78 x 89 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

Vaccine storage capacity: (Litres)	36.5 Litres
Gross volume (Litres):	45 Litres
Holdover time (hours):	121 h 54 mins
Energy consumption, stable running (kWh/24 hours):	0,80 kWh/day
Energy consumption, cool down test (kWh/24 hours):	0,76 kWh/day

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

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:

1 basket
2 keys
1 brush
2 spacers
documentation

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 (BD35K Solar) - Part No. 296.9705.32
1 No. Main board 296.9768.66
1 No. Fan (12-28 V, 5.6W) - Part No. 292.9960.12

Other parts are available as spares on request.

Shipping volume:	0.88 m3	Shipping weight:	128 kg
Price year	2019	Incoterms	EXW
Price	>100 units: €2500		
Quality standard:	- ISO 9001:2008 -	Specification ref.	
Verification report:	WHO 18-002	Verification laboratory:	CEMAFROID SAS
Current PQS status:	<i>pre-qualified: 01 Feb 2019</i>	Validity until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.