



E003: Refrigerators and freezers



Product name:	TFW 3000 AC
IMD-PQS Code:	E003-071
Status:	Prequalified
Date of acceptance:	25 May 2016
Appliance type:	E003
Product description:	Waterpacks freezer
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	TFW 3000 AC
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	External dimensions length (mm)	780.00
External dimensions width (mm)	1270.00	External dimensions height (mm)	910.00
Appliance tested at (°C)	43.00	Performance at" (°C)	43.00
Fuel and refrigeration cycle	Electric - compression	Energy source	220-240V 50/60Hz or 110-127/60Hz optional
Lining	Regular	Energy Consumption Cool Down (kWh/24h)	2.2000
Energy Consumption Continuous Power (kWh/24h)	2.1500		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerant type	R290	Solar radiation ref period (kWh/m2/day)	1.00
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PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	Rapid water-pack freezer	Freezer's gross volume (Litres)	204.00
Waterpack freezing capacity (Kg/24 hrs)	32.00	Waterpack storage capacity (Litres)	97.20

Comments	This appliance is a waterpacks fast freezer - it uses propane as a coolant. Freezer net volume: 110 - 220 L Freezing capacity range: > 15 kg/24h Range waterpack storage capacity: 101 - 200 Waterpack freezing capacity: 54 x 0.6L Waterpack storage capacity: 162 x 0.6 L
List of accessories	6 baskets; 54 waterpacks 0.6 L; 2 keys; 1 brush; 2 spacers, documentation
List of spare parts, Reference & Price	Included in the UNICEF Supply Division spare parts kit: 1 No. Compressor (FFU130UAX 220-240V/50-60HZ) - Part No. 296.9701.72 1 No. Controller board - Part No.296.9769.95 1 No. Sensor - Part No. 296.9804.78 1 No. Condenser fan (230/240V NET3T16ZVN001) - Part No. 296.9759.17 1 No. Start device - Part No. 296.9706.80 1 No. Start capacitor 1 NNo. Cold Chain Controller Display Board - Part No. 296.9769.91 1 No. Cover for Compressor - Part No. 296.9706.82 1 No. Motor Protection - Part No. 296.9706.81 Other parts are available as spares on request. .

PRICE AND SHIPPING

Shipping volume (m3)	1.07	Shipping weight (kg)	126.00
Incoterms	EXW	Price 1	> 100 units: 3394 €

Year of base price	2025		
QUALITY STANDARD			
Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015
Specification Reference	Applicable PQS specification: E003/FZ01.2 Applicable PQS VP(s): E003/FZ01-VP.2		
VERIFICATION			
Verification Laboratory	0013X00004MI8OgQAJ	Verification Report Reference	WHO 16-001
PRODUCT SITES			
Organization name	B Medical Systems Sarl		
Address	17 Op der Hei Hosingen Luxemburg Luxembourg		
Current PQS status:	Prequalified	Valid until:	31 May 2026

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