



E003:

Refrigerators and freezers

PQS code:	E003/079
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	CFD-50
Manufactured in:	China; People's Republic of
Company:	Qingdao Aucma Global Medical Co.,Ltd.
Address:	315 Qianwangang Road, Economic & Technological Development Zone, Qingdao, China
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Email:	lishouda@aucma.com.cn ; info@aucma.com.cn
Web address:	http://aucmaglobal.com.cn

Specifications

Climate zone:	Hot	Min rated ambient temp:	+10°C
Refrigerant:	#R290	Energy source:	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional;#2;#Electric Mains 115/60Hz
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	158.8 x 54.5 x 65.5 cm
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A

Vaccine storage capacity: (Litres)	50		
Gross volume (Litres):	68	Gross volume:	N/A
Holdover time (hours):	120 hours	Waterpack freezing capacity:	N/A
Energy consumption, stable running (kWh/24 hours):	0.54	Waterpack storage capacity:	N/A
Energy consumption, cool down test (kWh/24 hours):	0.77	Energy consumption during freezing:	N/A

The CFD-50 MetaFridge™ provides safe vaccine storage for health facilities, even in locations that may experience unstable or minimal mains power and extreme ambient temperatures. The robust design includes an integrated voltage stabilizer that protects MetaFridge™ from voltage spikes and brownouts that damage refrigerators. Extensively tested ColdSafe™ technology keeps vaccines cold through multi-day power outages with no risk of freezing. The onboard MetaFridge™ information panel with integrated 30 DTR provides a range of alerts, including low remaining holdover time, to users and remote supervisors.

- Requires only 3 hours of power per 24 hours to maintain full 5-day holdover capacity at 43 °C ambient.
 - Includes a built-in surge protection and voltage stabilizer with input range 82-290V. (PQS prequalified in E007/VS01.3)
 - Includes a built-in 30-day electronic refrigerator temperature logger that stores and displays temperature and alarm history. (PQS prequalified in E006/TR06.3). MetaFridge also displays remaining holdover time.
 - Includes an integrated connection to an optional remote monitoring module that transmits temperature data and other key performance metrics. (Hardware and data services package are PQS prequalified in E006/TR03.2.) Contact manufacturer for additional information.)
 - Unit requires the addition of 32 liters of clean drinking water during installation.
- More information on ColdSafe™ and other MetaFridge™ technologies is available at www.metafridge.com

Comments:

Accessories:

Included in price: integrated PQS prequalified voltage stabilizer, integrated PQS prequalified 30 DTR, 2 vaccine storage trays; 3 wire shelves; 2 sets of locks & keys; 1 funnel; documentation
Optional: additional vaccine trays, remote monitoring module and data services package

Spare parts (ref, price):

Included in the UNICEF Supply Division spare parts kit:
1 No. Compressor
1 No. DC fan
1 No. Transformer
1 No. Electronic control unit

Other parts are available as spares on request.

Shipping volume:	0.77m3	Shipping weight:	108 Kg
Price year	2016	Incoterms	EXW
Price	1 – 99 units: 1,400USD	100 or more units: 1,300USD	
Quality standard:	- ISO 9001:2008 - ISO 14001 - OHSAS 18001 -	Specification ref.	
Verification report:	WB-16-217	Verification laboratory:	CHEARI
Current PQS status:	<i>pre-qualified: 04 Nov 2016</i>	Validity until:	<i>May, 2024</i>

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