



E003: Refrigerators and freezers



Product name:	CFD-50
IMD-PQS Code:	E003-079
Status:	Prequalified
Date of acceptance:	11 Apr 2016
Appliance type:	E003
Product description:	Icelined refrigerator
Manufacturer:	Qingdao Aucma Global Medical Co.,Ltd.
Manufacturers Reference:	CFD-50
Country of Manufacture:	China
Address:	315 Qianwangang Road, Economic &Technological Development Zone, Qingdao, China China
Telephone:	+86 532 86763602
Email:	lishouda@aucma.com.cn
Website address:	www.aucmamedicalglobal.com
Valid until:	31 Dec 2025

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	10.00
Freeze protection	Grade A	Hold over time (hours:mn)	120
External dimensions length (mm)	655.00	External dimensions width (mm)	545.00
External dimensions height (mm)	1588.00	Performance at" (°C)	43.00
Fuel and refrigeration cycle	Electric - compression	Energy source	Electric Mains 220-240V 50/60Hz or Electric Mains 115/60Hz optional;Electric Mains 115/60Hz
Lining	Ice-lined	Energy Consumption Cool Down (kWh/24h)	0.7700
Energy Consumption Continuous Power (kWh/24h)	0.5400		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	50.000	Refrigerator's gross volume (Litres)	68.000
Refrigerant type	R290		

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	N/A
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Comments	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 Range of holdover time: 101 - 250 hou Range vaccine storage capacity: 25L - 60L
List of 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
List of spare parts, Reference & 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.

PRICE AND SHIPPING

Shipping volume (m3)	0.77	Shipping weight (kg)	108.00
Incoterms	EXW	Price 1	1 – 99 units: 1,400USD
Price 2	100 or more units: 1,300USD	Year of base price	2016

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008; ISO 14001; OHSAS 18001
Specification Reference	Applicable PQS specification: E003/RF03.2 Applicable PQS VP(s): E003/RF03-VP.2		

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de Chine China
Phone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-16-217		

PRODUCT SITES

Organization name	Qingdao Aucma Global Medical Co.,Ltd.
Address	315 Qianwangang Road, Economic &Technological Development Zone, Qingdao, China China

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 Dec 2025</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.