



E003: Refrigerators and freezers



Product name:	IceVolt 300P
IMD-PQS Code:	E003-122
Status:	Prequalified
Date of acceptance:	14 Jun 2021
Appliance type:	E003
Product description:	Icelined refrigerator
Manufacturer:	Coolfinity Medical B.V.
Manufacturers Reference:	IceVolt 300P
Country of Manufacture:	Netherlands
Address:	Goeman Borgesiuslaan 77 Utrecht Netherlands
Telephone:	+31 85 066 23 64
Email:	maarten@coolfinity.com
Website address:	www.coolfinity.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)	25:00
External dimensions length (mm)	730.00	External dimensions width (mm)	670.00
External dimensions height (mm)	1999.00	Appliance tested at (°C)	43.00
Performance at" (°C)	43.00	Fuel and refrigeration cycle	Electric - compression
Energy source	Electric Mains 220-240V 50/60Hz; Electric Mains 115/60Hz	Lining	Ice-lined
Energy Consumption Intermittent Power (kWh/24h)	2.1900	Energy Consumption Cool Down (kWh/24h)	2.2100
Energy Consumption Continuous Power (kWh/24h)	2.9800		

PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	241.000	Refrigerator's gross volume (Litres)	318.000
Refrigerant type	R290		

PRODUCT SPECIFICATIONS - ADDITIONAL FREEZER

Freezer type	N/A
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Comments	a) The refrigerator has an integrated Sollatek voltage stabiliser as follows: 1. 220 – 240 Volt 50/60 Hz, integrated extended version, Sollatek FSPE4B-2 4.5A/6A 110V-285V 50/60Hz 2. 110 – 127 V 50/60 Hz , integrated extended version, Sollatek FSPE4B-1 4.5A/6A 82V-159V 50/60Hz b) The refrigerator has internal LED lighting that switches on when the door is opened. It also works during power outages. c) The refrigerator has a special glass door, that prevents condensation and fogging on the glass. d) Coolfinity refrigerators have a patented technology for the cooling system. e) The refrigerator requires clean drinking water during installation, please the contact manufacturer or watch the installation video online. f) This appliance was modified in November 2022. This modification consisted of a change of the controller. The appliance was retested and resulted in a slight change in the holdover time and energy consumption. The glass door includes a protective film that blocks >99% of UV light.
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List of accessories	Accessoires included: a) 5x baskets, b) Berlinger Fridge-Tag 2E (30 day temperature recorder), c) filling funnel, d) 2x keys for integrated door lock, e) instruction manual, f) wooden pallet, Optional Accessoires: a) 1x or 2x additional baskets, b) shelves (instead of baskets), c) Berlinger SmartMonitor SITE L, d) wooden crate (12 kg extra shipping weight), e) branding on the refrigerator sides, f) Large LED temperature display in top panel (7cm)
List of spare parts, Reference & Price	UNICEF Supply Division the spare parts kit consists of: Option 1 - 230V/60Hz Version 1 x Evaporator fan (artcle no. 987713) 1 x Controller (artcle no. 6114382) 1 x Battery charger (artcle no. 6114296) 1 x Voltage stabilizer control unit (artcle no. 6114365)

PRICE AND SHIPPING

Shipping volume (m3)	1.09	Shipping weight (kg)	190.00
Incoterms	FCA	Price 1	50 € 2580
Year of base price	2024		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E003/RF03.5 Applicable PQS VP(s): E003/RF03-VP.4		

VERIFICATION

Verification Laboratory	0013X00004MI8OcQAJ	Verification Report Reference	300-KLAB-21-106
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PRODUCT SITES

Organization name	Coolfinity Medical B.V.		
Address	Goeman Borgesiuslaan 77 Utrecht Netherlands		
Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 Dec 2025</i>

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