



E003:

Refrigerators and freezers

PQS code:	E003/122
Type of appliance:	Icelined refrigerator
Manufacturer's reference:	IceVolt 300P
Manufactured in:	Malaysia
Company:	Coolfinity Medical B.V.
Address:	Europalaan 2 3526KS Utrecht Netherlands
Telephone:	+31 85 066 23 64
Email:	hello@coolfinity.com
Web address:	www.coolfinity.com

Specifications

Climate zone:	Hot	Min rated ambient temp:	+10°C
Refrigerant:	#R290	Energy source:	Electric Mains 220-240V 50/60Hz;#2;#Electric Mains 115/60Hz
Appliance tested at:	+43°C	Ext dimensions (HxLxD)	670mm (W) x 730mm (D) x 1999mm (H)
Performance at:	+43°C	Fuel and cycle type:	Electric - compression

REFRIGERATOR

FREEZER

Freeze protection: Grade A**Vaccine storage capacity:
(Litres)** 241 L**Gross volume (Litres):** 318 L**Holdover time (hours):** 25 hours**Energy consumption, stable
running (kWh/24 hours):** 2.98**Energy consumption, cool
down test (kWh/24 hours):** 2.21**Gross volume:** N/A**Waterpack freezing capacity:** n/a

n/a

Waterpack storage capacity:**Energy consumption during
freezing:** n/a

- 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.

Comments: The glass door includes a protective film that blocks >99% of UV light.

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)

Spare parts (ref, price): For the UNICEF Supply Division the spare parts kit consists of:
 Compressor Embraco: art nr. 611978800
 Starting capacitor: art nr. 634272600
 Condenser POT: art nr. 594171400
 Condenser fan motor: art nr. 611872900
 Battery 12V: art nr. 613303500
 Battery Charger 4A: art nr. 611429600
 Lock housing pre-assembled: art nr. 945475700
 Switch reed: art nr. 606072500
 Controller 12V: art nr. 611478900

Shipping volume: 1,09 m3 **Shipping weight:** 190 kg

Price year 2023 **Incoterms** FCA

Price €2580

Quality standard: - ISO 9001:2008 - **Specification ref.**

Verification report: 300-KLAB-21-106 **Verification laboratory:** Danish Technological Institute

Current PQS status: *pre-qualified: 14 Jun 2021* **Validity until:** *May, 2024*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.