

[Manuals.plus](#) /

› [IGLOO](#) /

› IGLOO IE27 AC/DC Electric Cooler User Manual

IGLOO IE27 AC/DC

IGLOO IE27 AC/DC Electric Cooler User Manual

Model: IE27 AC/DC

Brand: IGLOO

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your IGLOO IE27 AC/DC Electric Cooler. Please read this manual thoroughly before first use and keep it for future reference. The IGLOO IE27 AC/DC Electric Cooler is designed to keep your food and beverages cool, offering versatile power options for both vehicle (12V) and home (230V) use. Its robust design and efficient cooling capabilities make it ideal for outdoor activities, travel, and everyday use.

2. PRODUCT OVERVIEW

The IGLOO IE27 AC/DC Electric Cooler features a 27-liter capacity, capable of holding up to 38 x 330ml cans or three 1.5L bottles upright. It provides reliable cooling, maintaining contents up to 20°C below ambient temperature. The cooler includes practical carrying handles and a cable compartment in the lid for tidy storage.



Figure 2.1: The IGLOO IE27 AC/DC Electric Cooler with its lid open, revealing the spacious interior and integrated fan system.



Figure 2.2: Front view of the cooler, demonstrating its compact size relative to a standard beverage can.



Figure 2.3: The convenient cable storage compartment located within the cooler's lid, designed for neat organization of power cords.

3. SETUP

3.1 Unpacking

Carefully remove the cooler from its packaging. Inspect the unit for any signs of damage. Retain the packaging for future transport or storage if needed.

3.2 Placement

For optimal performance, place the cooler in a shaded and well-ventilated area. Ensure that the ventilation grilles are not obstructed to allow for proper airflow and heat dissipation.

3.3 Power Connection

The cooler supports two power inputs:

- **12V DC (Car Socket):** Connect the 12V cable to your vehicle's cigarette lighter socket.
- **230V AC (Mains Socket):** Connect the 230V cable to a standard household power outlet.

Ensure the correct cable is used for the respective power source. The cooler will automatically detect the power source.

4. OPERATING INSTRUCTIONS

4.1 Initial Use

Before placing items inside, it is recommended to pre-chill the cooler for a short period, especially if the ambient temperature is high. For best results, place pre-chilled food and beverages into the cooler.



Figure 4.1: The cooler's interior, demonstrating its capacity when filled with various items.

4.2 Cooling Modes

The cooler offers two operating modes:

- **Max Mode:** Provides maximum cooling power. This mode is suitable for rapid cooling or when ambient temperatures are very high. The fan noise may be more noticeable in this mode.
- **ECO Mode:** This mode is available only when powered by 230V AC. It consumes less energy and operates very quietly,

making it ideal for overnight use or when minimal noise is desired. Cooling performance will be reduced compared to Max Mode.

Select the desired mode using the control switch, typically located near the power input on the unit.

4.3 Energy Efficiency Tips

- Always place pre-chilled items into the cooler.
- Keep the lid closed as much as possible to minimize cold air loss.
- Avoid placing the cooler in direct sunlight or near heat sources.
- Ensure proper ventilation around the cooler.

5. MAINTENANCE AND CARE

5.1 Cleaning

To clean the cooler:

1. Disconnect the cooler from all power sources before cleaning.
2. Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
3. Do not use abrasive cleaners or solvents, as they may damage the plastic.
4. Ensure the cooler is completely dry before reconnecting to power or storing.

5.2 Storage

When not in use, store the cooler in a clean, dry place. Keep the lid slightly ajar to prevent odors and mildew formation.

6. TROUBLESHOOTING

If you experience issues with your IGLOO IE27 AC/DC Electric Cooler, please refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Cooler not turning on.	No power supply; loose connection; faulty power outlet/socket.	Check power connections; try a different outlet/socket; ensure vehicle engine is running for 12V supply.
Insufficient cooling.	Lid not closed properly; ventilation obstructed; ambient temperature too high; items not pre-chilled.	Ensure lid is sealed; clear ventilation grilles; place in a cooler, shaded area; pre-chill contents.
Excessive noise.	Operating in Max Mode; fan obstruction.	Switch to ECO Mode (230V only) if noise is a concern; check for any debris obstructing the fan.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	IE27 AC/DC
Model Number	97000150877
Capacity	27 Liters

Feature	Detail
Power Input	12V DC (Car), 230V AC (Mains)
Cooling Performance	Cools up to 20°C below ambient temperature
Insulation Material	Polyurethane
Main Material	Plastic
Dimensions (L x W x H)	29.6 x 39.6 x 44.4 cm
Weight	4.24 kg
Special Features	Energy efficiency, ECO mode (230V only)
Included Components	Cooler, User Manual

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2016 DER KOMMISSION zur Energieverbrauchskennzeichnung von Kühlgeräten

Name oder Handelsmarke des Lieferanten: IGLOO

Anschrift des Lieferanten: Helpdesk, Hollefeldstrasse 63, 48282 Emsdetten, DE

Modellkennung: IE27

Art des Kühlgeräts:

Geräuscharmes Gerät:

Nein

Bauart:

freistehend

Weinlagerschrank:

Nein

Anderes Kühlgerät:

Ja

Allgemeine Produktparameter:

Parameter

Wert

Parameter

Wert

Gesamtabmessungen (in Millimeter)

Höhe

Breite

Tiefe

444

396

296

Gesamtinneninhalt (in dm³ oder l)

26

EEI

63

Energieeffizienzklasse

D

Luftschallemissionen (in dB(A) re 1 pW)

37

Luftschallemissionsklasse

C

Jährlicher Energieverbrauch (in kWh/a)

48

Klimaklasse:

gemäßigte Zone

Mindestumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist

16

Höchstumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist

32

Winterschaltung

Nein

Fachparameter:

Fachparameter und #werte

Fachtyp

Rauminhalt des Fachs (in dm³ oder l)

Empfohlene Temperatur-einstellung für eine optimierte Lebensmittellage-rung (in °C) Diese Ein-stellungen dürfen nicht im Wider-spruch zu den Lager-bedingun-gen nach Anhang IV

Gefrier-ver-mögen (in kg/24h)

Defrosting type (au-to-defrost=A, ma-nual defrost=M)

Tabelle 3 stehen

Speisekammerfach

Ja

26,0

17

-

M

Weinlagerfach

Nein

-

-

-

-

Kellerfach

Nein

-

-

-

-

Lagerfach für frische Lebensmittel

Nein

-

-

-

-

Kaltlagerfach

Nein

-

-

-

-

Null-Sterne- oder Eis-bereiterfach

Nein

-

-

-

-

Ein-Stern-Fach

Nein

-

-

-

-

Zwei-Sterne-Fach

Nein

-

-

-

-

Drei-Sterne-Fach

Nein

-

-

-

-

Vier-Sterne-Fach

Nein

-

-

-

-

Zwei-Sterne-Abteil

Nein

-

-

-

-

Fach mit variabler Temperatur

-

-

-

-

-

Lichtquellenparameter:

Art der Lichtquelle

-

Energieeffizienzklasse

-

Mindestlaufzeit der vom Hersteller angebotenen Garantie: 0 Monate

Weitere Angaben:

Weblink zur Website des Lieferanten, auf der die Informationen gemäß Anhang II Nummer 4 der Verordnung (EU) 2019/2019 der Kommission zu finden sind: www.igloocoolers.com

Das Modell wurde auf dem Unionsmarkt in Verkehr gebracht, und zwar ab dem 01/05/2024



EPREL-Eintragungsnummer 1878995

<https://eprel.ec.europa.eu/qr/1878995>

Lieferant: Dometic Germany GmbH (Importeur)

Website:

Kundenbetreuung:

Name: Helpdesk

Website:

E-Mail-Adresse: eprel-DE-helpdesk@dometic.com

Telefonnummer: +4925728790

Anschrift:

Hollefeldstrasse 63

48282 Emsdetten

Deutschland

Seite 1 / 2

Seite 2 / 2

Figure 7.1: Official product data sheet providing detailed technical specifications.



ENERG



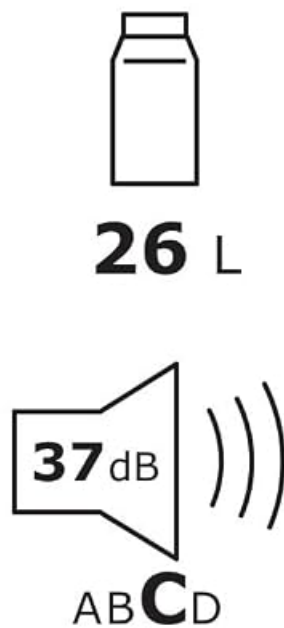


IGLOO

IE27



48 kWh/annum



2019/2016

Figure 7.2: Energy efficiency label for the IGLOO IE27, indicating its energy class and annual energy consumption.

8. WARRANTY AND SUPPORT

Warranty Information: Please refer to your purchase documentation or the retailer's terms and conditions for specific warranty details regarding your IGLOO IE27 AC/DC Electric Cooler. Keep your proof of purchase for any warranty claims.

Customer Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the official IGLOO customer service. Contact details can typically be found on the product packaging or the brand's official website.

© 2025 IGLOO. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question