

ICECO GO20H

ICECO GO20H Portable Refrigerator & Food Warmer User Manual

Model: GO20H

[Overview](#) [Safety](#) [Contents](#) [Features](#) [Setup](#) [Operation & Support](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)

1. PRODUCT OVERVIEW

The ICECO GO20H is a versatile portable refrigerator and food warmer designed for various applications including RVs, trucks, camping, and home use. It features a German SECOP compressor for efficient cooling and warming, app control via Bluetooth, and robust construction for reliable performance.



Image: The ICECO GO20H unit, showcasing its compact design.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power supply voltage matches the appliance's requirements (12/24V DC or 110-240V AC).
- Do not immerse the appliance in water or expose it to heavy rain.
- Keep ventilation openings clear of obstructions to prevent overheating.
- Do not use the appliance if the power cord is damaged. Contact customer support for replacement.
- Avoid touching internal components while the unit is operating or connected to power.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Unplug the unit before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- ICECO GO20H Portable Refrigerator
- 12V DC Power Cord (2.5m)
- 80W Universal AC Adapter
- User Manual

2 IN 1 PORTABLE FRIDGE

COOLING

Lowest Temperature
reaches -18°C
(-18°C to $+10^{\circ}\text{C}$)



WARMING

Maximum Temperature
reaches $+55^{\circ}\text{C}$
(25°C to $+55^{\circ}\text{C}$)



Image: Visual representation of the GO20H and its included accessories.

4. PRODUCT FEATURES

- **Cooling & Warming Modes:** Offers a cooling range of -18°C to $+10^{\circ}\text{C}$ and a heating range of $+25^{\circ}\text{C}$ to $+55^{\circ}\text{C}$.
- **APP Bluetooth Control:** Remotely adjust temperature settings and monitor the refrigerator via a mobile application.
- **SECOP Compressor:** Equipped with an industry-leading SECOP compressor for stable and efficient performance. Features MAX mode for rapid cooling and ECO mode for energy saving.
- **Low Noise Operation:** Operates at a quiet 32dB.
- **40° Anti-Shake Technology:** Designed to withstand movement, suitable for vehicles.
- **3-Level Battery Protection:** Prevents vehicle battery drain.
- **Soft Close Hinge:** Ensures gentle lid closure, preventing accidents and reducing noise.
- **Dual Power Input:** Compatible with 12V/24V DC and 110-240V AC power sources.
- **Built-in LED Light:** Illuminates the interior for visibility in low-light conditions.
- **Power-Off Memory Function:** Retains previous settings after power interruption.



SOFT CLOSING DOOR LID

- ✓ **Child and Pet Safety**
Reduce the potential for accidents, offer peace of mind for you.
- ✓ **Reduce loud noise**
Ensure a gentle and noiseless closure, promoting a peaceful and quiet environment.
- ✓ **Prevents lids from being forcefully shut**
Reduce the risk of damage and increase freezers lifespan.

Image: Diagram illustrating the cooling and warming capabilities of the GO20H.

POWER-OFF MEMORY FUNCTION

Before the power off, fridge will record all using state.

After re-plug the power, all setting will automatic back to latest recorded setting.



Image: Screenshot of the mobile app interface for controlling the GO20H.

5. SETUP GUIDE

5.1 Initial Placement

Place the refrigerator on a flat, stable surface. Ensure adequate ventilation around the unit, leaving at least 10 cm (4 inches) of space on all sides for proper airflow.

5.2 Power Connection

- DC Power (12V/24V):** Connect the 12V DC power cord to the refrigerator's DC input port and then to your vehicle's cigarette lighter socket or a compatible 12V/24V power source.
- AC Power (110-240V):** Connect the 80W Universal AC Adapter to the refrigerator's AC input port, then plug the adapter into a standard wall outlet.

The unit will automatically detect the power source. The display will light up, indicating it is ready for operation.

5.3 App Installation (Optional)

For remote control, download the ICECO app from your smartphone's app store (iOS/Android). Follow the in-app instructions to pair your device with the GO20H via Bluetooth.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Overview

The control panel features a digital display and touch buttons for power, temperature adjustment, and mode selection.

6.2 Powering On/Off

Press and hold the power button for 3 seconds to turn the unit on or off.

6.3 Setting Temperature

1. Press the 'SET' button to enter temperature adjustment mode.
2. Use the '+' and '-' buttons to increase or decrease the desired temperature.
3. The display will flash the set temperature and then return to showing the current internal temperature.

6.4 Cooling and Warming Modes

The GO20H automatically switches between cooling and warming based on the set temperature and ambient conditions. For cooling, set a temperature between -18°C and +10°C. For warming, set a temperature between +25°C and +55°C.

6.5 MAX/ECO Mode Selection

Press the 'MODE' button to toggle between MAX (fast cooling/warming) and ECO (energy-saving) modes. MAX mode is recommended for initial rapid temperature changes, while ECO mode is suitable for maintaining temperature over longer periods.

6.6 Battery Protection Settings

The unit features three levels of battery protection (L/M/H) to prevent your vehicle's battery from draining. Press and hold the 'SET' button for 5 seconds to cycle through the battery protection levels. 'H' (High) offers the most protection, while 'L' (Low) allows the unit to run longer before cutting off power.

7. MAINTENANCE

7.1 Cleaning

- Always unplug the unit before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or harsh chemicals.
- Ensure the unit is completely dry before reconnecting power.

7.2 Storage

When storing the refrigerator for an extended period, ensure it is clean, dry, and unplugged. Store in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	No power supply; damaged power cord; blown fuse in vehicle.	Check power connections; try a different power outlet/vehicle socket; inspect power cord for damage; check vehicle fuse.
Insufficient cooling/warming	Poor ventilation; door not closed properly; ambient temperature too high/low; unit overloaded.	Ensure clear ventilation; close lid securely; reduce contents if overloaded; consider moving to a cooler/warmer environment.
Error code displayed	Specific internal fault.	Refer to the full manual for specific error code meanings or contact customer support.
App connection issues	Bluetooth not enabled; unit not in pairing mode; app outdated.	Ensure Bluetooth is on; restart unit and app; update app to the latest version.

9. SPECIFICATIONS

Model: GO20H
Capacity: 20 Liters (21 Quarts)
Cooling Range: -18°C to +10°C
Warming Range: +25°C to +55°C

Power Input: 12V/24V DC, 110-240V AC
Compressor: German SECOP
Noise Level: 32dB
Dimensions (D x W x H): 32D x 57W x 31.5H cm
Item Weight: 12.47 kg
Special Features: Anti-Shake, App Control, Compact, Portable, Touch Control, Soft Close Hinge, Built-in LED Light, Power-Off Memory Function
Country of Origin: China

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The ICECO GO20H comes with a **5-Year warranty on the compressor** and a **1-Year warranty on all other parts** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical support, warranty claims, or any questions regarding your ICECO GO20H, please contact our professional technical support team. Your messages will typically be answered within 24 hours, including weekends.

Email: official@icecofreezer.com
Website: Visit the [ICECO Store on Amazon](#) for more information and products.

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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