

ALTA™ 50

PORTABLE FRIDGE/FREEZER

USER GUIDE





IMPORTANT SAFETY INSTRUCTIONS







DISCLAIMER





Please read all instructions and caution labels carefully before use to avoid personal injury and/or damage to the unit and any connected products.

Goal Zero reserves the right to update this document without prior notice.

Please visit www.goalzero.com to find the latest product information.

- Keep the fridge out of the heat and direct sunlight.
- Keep in a dry place to avoid leaks or electric shock.
- Do not put any electrical devices inside the fridge.
- Do not get the fridge wet or expose it to the rain.
- Do not turn the fridge upside-down to drain it.
- Do not block vents on the fridge.
- Do not allow children to play on or in the fridge.
- Do not use the fridge if you notice smoke, overheating or leaks, etc.
- Use a wet cloth to clean your fridge before use.
- Make sure the voltage is within the proper range for the socket and cable being used.
- The fridge should be unpacked and stand still for more than 6 hours before switching on the power.-
- Keep the refrigerator horizontal when it is on.
- Set the fridge up with room for ventilation (at least 200 mm at the back and 100 mm at the side).
- Please contact Goal Zero for maintenance if your fridge malfunctions.
- 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.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer
- Do not use electrical appliances inside the drink storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- This appliance is intended to be used in household and similar applications such As
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- Appliance are suitable for camping use.
- To avoid contamination of drink, please respect the following instructions:
 - Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
 - Clean regularly surfaces that can come in contact with drink and accessible drainage systems.
 - Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food;
 - Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
 - If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
-  **WARNING:** Risk of child entrapment. Before you throw away your old refrigerator or freezer:
 - * Take off the doors.
 - * Leave the shelves in place so that children may not easily climb inside.
-  **WARNING:** Risk of fire / flammable materials.
-  **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
-  **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

-  WARNING: Do not damage the refrigerant circuit. This warning is only applicable for appliances with refrigerating circuits which are accessible by the user.
-  WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
-  WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
-  WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Caution:

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC& IC Radiation Exposure Statement:

This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d'IC sur l'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés. Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre l'antenne et votre corps.

Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

POWER. ANYTHING. ANYWHERE.®

For assistance with your device in the United States, visit our contact page at www.goalzero.com/contact or call 1-888-794-6250. For assistance with your device outside of the United States, contact the local distributor. If you do not have contact information for the local distributor, contact us in the United States and we will help connect you to the local representative.

Table of Contents

Get to Know Your Gear	1
Getting Started	2
i. Get to Know Your Gear	2
ii. Product Features	2
Settings and Functions	3
Cleaning and Storage	4
Technical Specifications	5
Frequently Asked Questions	6
Troubleshooting	7

Get To Know Your Gear

What's Included

1. Alta 50
2. Insulated Cover
3. Basket
4. 6 mm to fridge DC cable
5. 12 V DC Aux plug to 6mm adapter
6. AC power supply
7. AC US plug cable
8. AC EU type-C plug cable



Getting Started

1. Plug your fridge into your Yeti Power station or vehicle's 12 V port.
2. Press the power button to turn the fridge on.
3. Press the plus and minus buttons to adjust the temperature.

NOTE: Keep the fridge out of the heat and direct sunlight for most efficient performance.

USING YOUR ALTA PORTABLE FRIDGE WITH THE GOAL ZERO APP*

1. Download the Goal Zero app from your app store.
2. Follow the instructions in the app to adjust settings.



***NOTE:** Goal Zero app will be enabled for the Alta portable fridge/freezer by January 2024.

PRODUCT FEATURES








- Durable high efficiency LG compressor*
- Fast cooling, 70° F to 35° F in 30 minutes
- Temperature range: -4° to 68° F, -20° to 20° C
- Eco-friendly refrigerant (R600a)
- Drain Plug
- 3-stage low voltage battery protection
- CFC free and low energy consumption
- LCD control panel for temperature setting
- Dual sided power input for optimal placement**

*LG is a registered trademark of LG and this product is not endorsed or sponsored by LG.

**NOTE: If two power sources are plugged in at the same time, the fridge will default to the power source input closest to the control panel.

Settings & Functions



- **Power Source:** Connected with 12/24 V DC or AC 100/240 V
- **Power On/Off:** Press  to turn the unit on/off
- **Temperature Setting:** Press   until the number on the control panel begins flashing. Then use the same buttons to adjust the temperature.
 - Short Press: Adjust one degree at a time
 - Long Press: Quickly adjust to desired temperatureThree seconds after the button has been released the temperature will be set.
(Note: The temperature displayed is the current temperature inside the fridge and the number will change as the fridge adjusts to the new temperature you selected).
- **Cooling Mode Control:** Press  to select cooling mode. Use ECO mode for enhanced efficiency.
- **Battery Protection Mode:** Press  to cycle through settings. You can select Low, Medium, or High mode. The default setting is High. Use this mode when the fridge is plugged into your vehicle's 12 V port. The fridge will still work when the vehicle's engine is off. If the fridge is powered by a Yeti 200X or 500X power station, we recommend setting it to Low protection mode. If you see the F1 error message, it means you need to adjust the mode from High to Medium or Low.
CAUTION: This will drain your vehicle's battery and could prevent your vehicle from starting.
- **Internal Light:** Press  to turn on the internal light. This light will automatically turn off after three minutes.
- **Temperature Unit Selection:** Press  to switch between Fahrenheit and Celsius.

CLEANING

1. Unplug the fridge before cleaning.
2. Remove the drain plug to drain any remaining liquid.
3. Use a damp cloth to clean the fridge interior and exterior occasionally.
4. Never clean the fridge under running water or in dish water.
5. Do not use abrasive cleaning agents or hard objects during cleaning as these can damage the fridge's interior.
6. Make sure that the air inlet and outlet vents on the fridge are free of any dust and dirt, so that heat can be released and the fridge is not damaged.

LONG-TERM STORAGE

1. Turn off the power and unplug the power cable.
2. Remove the items stored in the refrigerator.
3. Absorb all the water in the fridge with a dry cloth.
4. Place the fridge upright in a cool dry place.

Technical Specifications

SKU	94025
Voltage	12/24 V DC or 100/240 V AC
Max Power Rating	80 W
Storage Capacity	52.6 L (75 12 oz cans, 25 750 ml bottles)
Noise	45dB
Temperature Setting Range	-4° to 68° F (-20° to 20° C)
Refrigeration Technology	LG Compressor
Refrigerant	r600a (30 grams)
# of Zones	One
Outdoor Use	Yes
Average power draw when set to 35° F at ambient temperature of 70° F	8.0 Watts (after reaching 35° F)
Wireless Connection	Bluetooth
Materials	Stainless steel exterior
Dimensions	27.4 x 20.9 x 18.2 in (69.7 x 53 x 46.2 cm)
Dimensions (In Box)	31.9 x 25.4 x 21.3 in (81.2 x 64.4 x 54 cm)
Weight	49.38 lbs (22.4 kg)
Weight (In Box)	56.88 lbs (25.8 kg)
Operating Angle	Will work when tilted up to 45 degrees. Best functionality while level.
Certs	FC CE RoHS
Limited Warranty	2 years*

*For warranty terms, conditions, and registration go to www.goalzero.com/warranty

Frequently Asked Questions

Why isn't the refrigerator working?

Possible reasons:

- Malfunctioning power supply
- The plug and socket are not connected well
- The fuse has been blown
- The fridge is not on

Why is food frozen?

The fridge can be used as a freezer if you have the temperature set low enough. If you don't want to use the freezer function, raise the temperature.

Recommended temperature setting for Fridge: 35° F

Recommended temperature setting for Freezer: 0° F

Why do I hear a flowing water sound inside the refrigerator?

This is the sound of the refrigerant or the compressor and is normal.

Why are there water drops around the refrigerator casing or door gap?

This is condensation and is not a cause for concern.

ERROR CODES		
F1	Voltage Protection Mode (Low voltage to the fridge)	To continue using the fridge, change mode from high to medium or medium to low
F2	Current is Too High for Fan	Turn the fridge off and restart it after 5 minute
F3	Compressor Frequently Restarting	Turn the fridge off and restart it after 5 minutes
F4	Compressor Overloaded	Compressor will be operating at low speed. Turn the fridge off and restart it after 5 minutes
F5	Compressor Overheated	Move the fridge to a ventilated area, turn it off and restart it after 5 minutes
F6	No Parameters Detected	Restart the fridge. If error continues, contact support
F7	Temperature Sensor Short Circuit	Restart the fridge. If error continues, contact support
F8	Temperature Sensor Malfunction	Restart the fridge. If error continues, contact support

GOAL ZERO HEADQUARTERS

Draper, UT 84020
1-888-794-6250
goalzero.com
Designed in the U.S.A.
Made in China

Alta is a trademark of Goal Zero.

Declaration of Conformity Hereby, Goal Zero LLC declares that the product type Alta 50 or Alta 80 is in compliance with Directives Example Directives: 2014/35/EU & 2014/30/EU & 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.goalzero.com/pages/user-guides>

Manufacturer: Goal Zero LLC

EU Authorized Representative: Comply Express Unipessoal Limitada, StartUp Madeira - EV141, Campus da Penteada, 9020-105 Funchal, Madeira, Portugal

UK Authorized Representative: Comply Express Ltd., Unit C2, Coalport House, Stafford Park 1, Telford, TF3 3BD, UK

The following importer is the responsible party. Company Name: Jabberkat Distribution Inc, 3-75 Saltsman Drive, Cambridge, ON N3H 4R7, 519-404-7362

CAN ICES-3 (A) / NMB-3 (B) This Class B digital apparatus complies with Canadian ICES-003. (Cet appareil numérique de la Classe B conforme à la norme NMB-003 du Canada). This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. This equipment complies with IC exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 10cm between the radiator & body. Cet équipement est conforme aux limites d'exposition IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 10cm entre le radiateur et la carrosserie.

FCC Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio / TV technician for help.