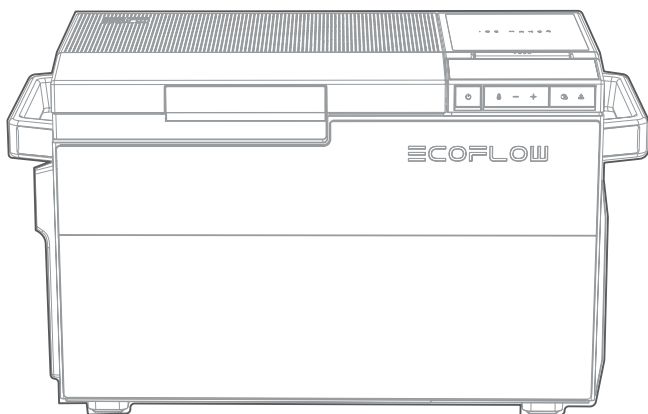


# ≡COFLOW

EcoFlow Glacier  
Portable Fridge  
User Manual V1.0



## Disclaimer

Read this user manual carefully before using the product to ensure that you completely understand the product and can correctly use it. After reading this user manual, keep it properly for future reference. Improper use of this product may cause serious injury to yourself or others, or cause product damage and property loss. Once you use this product, it is deemed that you understand, approve and accept all the terms and content in this document. EcoFlow is not liable for any loss caused by the user's failure to use this product in compliance with this user manual.

In compliance with laws and regulations, EcoFlow reserves the right to final interpretation of this document and all documents related to this product. This document is subject to changes (updates, revisions, or termination) without prior notice. Please visit EcoFlow's official website to obtain the latest product information.

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# Technical Specifications

## Basic Information

Model	EFBX100
Climate class	SN/N/ST/T
Type of protection against electric shock	Class II
Operational volume	Single zone: 38 L Dual zone: 36 L
Dimensions (L × W × H)	776 mm × 385 mm × 445 mm (wheels and telescopic handle not included) (30.6 in × 15.2 in × 17.5 in) 852.4 mm × 385 mm × 445 mm (wheels and telescopic handle included) (33.6 in × 15.2 in × 17.5 in)
IP rating	IPX4
Working mode	Common mode (quick freezing mode) and Eco mode
Quick freezing mode (30°C to 0°C)	15 minutes
Compressor power rating	120 W
Power consumption	Fridge: 0.18 kWh/24 h (ambient temperature at 25°C (77°F) and set temperature at 4°C (39°F), Eco mode) Freezer: 0.38 kWh/24 h (ambient temperature at 25°C (77°F) and set temperature at -18°C (0°F), Eco mode)
Refrigerant type and amount	R600a, 32 g
Foaming agent	Cyclopentane
Average noise (Noise Pressure Level)	Ice making: <52 dB(A); Temperature Maintaining: <42 dB(A)
Wi-Fi	This product supports 2.4G Wi-Fi only.
Bluetooth	Supported
Net weight	23.3 kg (51.4 lbs)

## Input parameters

AC input voltage/frequency	100-240 V, 50/60 Hz
AC input power	180 W
Battery pack power	100 W (USB-C)
Solar charging input	240 W (11-60 V, 13 A MAX)
Car charging input	96/192W (12/24V, 8A Max)


## Operation environment


Operating temperature	-20°C - +50°C (-4°F - +122°F) (When powered by 12V car charger only: -20 - +43°C)
Storage temperature	-20°C - +60°C (-4°F - 140°F)


# Safety Instructions


This user manual contains a lot of important safety information. Please be sure to read and follow all safety information.


## Explanation of symbols

 This is a safety warning symbol. Such safety information alerts you to hazards that can be lethal to you and others, and that can cause damages to the product. All safety information is preceded by safety warning symbols and hazard words, including: DANGER, WARNING, and CAUTION.

 **DANGER!**  
Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

 **WARNING!**  
Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

 **CAUTION!**  
Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

 **NOTICE!**  
Indicates a situation that, if not avoided, can result in property damage.



Warning: Risk of fire / flammable materials.



United Nations Global Harmonized System (GHS) symbol

 **DANGER!**

### Electrocution hazards

- If this cooling device's power cable is damaged, it must be replaced by the manufacturer, customer service or a qualified person in order to prevent safety hazards.
- Do not touch exposed cables with your bare hands. This applies especially when operating the device from the AC mains.

- Before starting the device, ensure that the power supply line and the plug are dry. Ensure that the power cable and the plug are securely connected.



## WARNING!

### Electrocution hazards

- Do not operate the cooling device if it is visibly damaged. Immediately stop the device and switch off all power supplies.
- If this cooling device's power cable is damaged, it must be replaced to prevent safety hazards.
- This cooling device may only be repaired by qualified personnel. Improper repairs can lead to considerable hazards.

### Fire hazards

- When installing or positioning the device, 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 device.
- Keep the ventilation openings on the device housing or in installations free of obstructions.
- Do not use any mechanical objects or other means to speed up the defrosting process, unless they have been recommended by the manufacturer for this purpose.
- 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 food storage compartments of the device, unless they are of the type recommended by the manufacturer.
- Do not place the cooling device near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.).
- Do not damage the refrigerant circuit.

### Health hazards

- This device can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the device in a safe way and understand the hazards involved.
- Children should not play with the device.
- Cleaning and user maintenance should not be made by children without supervision.
- Children aged from 3 to 8 years are allowed to load and unload cooling devices.
- Fill with potable water only.
- 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.
- Please keep children away from the packaging as folded cartons or plastic film may cause suffocation.

## Explosion hazards

- Do not store any explosive substances such as spray cans with a flammable propellant in the cooling device.



### CAUTION!

## Electrocution hazards

- To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- Before starting the cooling device, ensure that the power supply line and the plug are dry.
- Disconnect the cooling device from the power supply
  - before each cleaning and maintenance
  - after every use

## Health hazards

To avoid contamination of food, please respect the following instructions:

- Please check if the cooling capacity of the device is suitable for storing the food or medicine you wish to cool.
- Food should only be stored in its original packaging or in suitable containers.
- Opening the cooling device for long periods can significantly increase the temperature in the compartments of the device.
- Regularly clean surfaces that can come in contact with food and accessible drainage systems.
- If the device is left empty for long periods:
  - Switch off the device.
  - Defrost the device.
  - Clean and dry the device.
  - Leave the door open to prevent mold developing within the device.



### NOTICE!

- When handling the refrigerator, hold the handles on both sides of the refrigerator or use detachable telescopic handle (optional) and detachable wheels (optional).
- Check that the voltage specification on the data plate corresponds to that of the energy supply.
- Only connect the cooling device as follows:
  - With a car charging cable providing a DC power supply in the vehicle
  - With the AC adaptor +cable providing an AC power supply
- Never pull the plug out of the socket by the cable.
- Please wait for more than 10 seconds when unplugging and reconnecting the power plug. Otherwise, the refrigerator may malfunction.
- Do not place heavy objects or objects harmful to the refrigerator (containers containing liquids) on the refrigerator, so as to avoid injury, fire, or electric shock due to falling objects when opening and closing the refrigerator doors.
- Never put your hands or metal rods into the cold air outlet, lid, bottom of the refrigerator, and the heat shields (vents) on the sides.
- Never put your hands into the ice-making compartment.

- The cooling device is not suitable for transporting caustic materials or materials containing solvents.
- The insulation of the cooling device contains flammable cyclopentane and requires special disposal procedures. Deliver the cooling device at the end of its life-cycle to an appropriate recycling center.
- **Overheating risks!**  
Ensure at all times that there is a minimum of 2 in (50 mm) ventilation on all four sides of the cooling device. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstructions. Do not place the cooling device in closed compartments or areas with zero or minimal air flow.
- Ensure that the ventilation openings are not covered.
- Do not fill the inner container with ice or fluids.
- Never immerse the cooling device in water.
- Protect the cooling device and cables against heat and moisture.
- The device shall not be exposed to rain.

## Intended use

The refrigeration device is intended to be used in household, outdoor, vehicle, boat and similar applications such as:

- Staff kitchens in stores, offices and other work areas
- Farmhouses
- By clients in hotels, motels and other residential type environments
- Bed and breakfast type environments
- Catering and similar non-retail applications
- Camping use:
  - suitable for camping use;
  - the appliance shall not be exposed to rain (not applicable to appliances with a degree of protection against harmful ingress of water of at least IPX4).

## EcoFlow App



Control, monitor and customize your EcoFlow devices from afar with the EcoFlow App. Download at:  
<https://download.ecoflow.com/app>

### Privacy Policy

By using EcoFlow Products, Applications and Services, you consent to the EcoFlow Term of Use and Privacy Policy, which you can access via the “About” section of the “User” page on the EcoFlow App or on the official EcoFlow website at <https://www.ecoflow.com/policy/terms-of-use> and <https://www.ecoflow.com/policy/privacy-policy>



This product ONLY SUPPORTS 2.4GHZ WIFI.



# Installation Instructions

- ⚠ WARNING!** Ensure that the refrigerator is disconnected from the mains before installing and adjusting accessories.

## 1. Select an ideal installation place

Keep an appropriate distance between the refrigerator and surrounding objects. Ensure at all times that there is a minimum of **2 in (50 mm)** ventilation gap on all four sides of the refrigerator. If the gap with the surrounding is too small, it will inhibit the refrigerator from dissipating heat energy, resulting in a decrease in refrigeration capacity and an increase in power consumption.

Install the refrigerator in a dry and well-ventilated place. Try to avoid direct sunlight on the refrigerator.

- If the ambient temperature is too high, the refrigeration capacity of the refrigerator may decrease and the power consumption may increase.
- If the refrigerator is installed in a place with excessive gas or smoke, the surface of the refrigerator will have a color change.

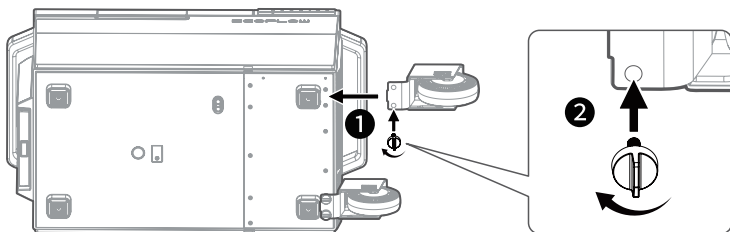
## 2. Set the refrigerator steady

- When installing the refrigerator on the carpet or floor, please put a solid pad underneath to prevent discoloration. Please do not directly use the bottom tray that is placed under the refrigerator upon factory delivery.
- Unstable installation will cause vibration and noise.
- The anti-tilt angle of this product is 30°. When the tilt angle is greater than 30°, the anti-fall protection will be activated.

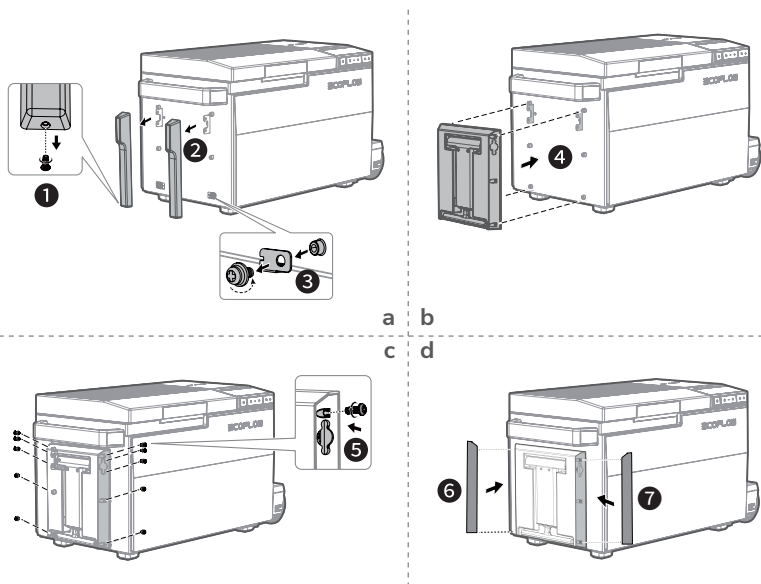
## 3. Clean and install accessories

- Clean any dust accumulated during transportation of the refrigerator.
- Install accessories at the appropriate positions in the refrigerator, such as telescopic handle (optional), wheels (optional), EFBX100-EB battery pack (optional), basket, temperature zone divider.

### Installing the wheels (optional)



## Installing Detachable Telescopic Handle (optional)



## How to remove the handles

