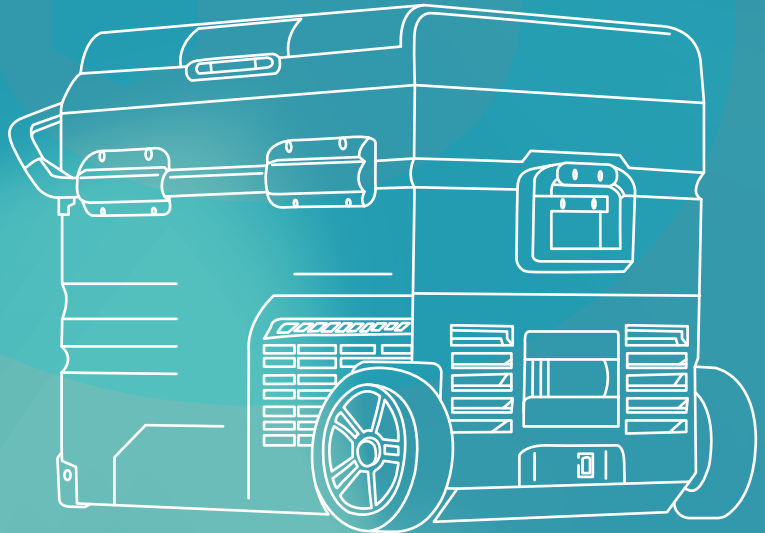


CAR REFRIGERATOR

Instruction Manual

SKU: TWW-35/45/55



Congratulations

Dear Customer:

Welcome to the Euhomy family. Thank you for purchasing one of our products.

Our goal is to provide you with superior service. If there is anything missing from or wrong with your order, or if you have any questions about using our ice maker, PLEASE contact us.

Email: support@euhomy.com

Facebook: [@Euhomy.Official](https://www.facebook.com/Euhomy.Official)

The Euhomy team is available 24/7 to address your questions, comments, and concerns. Your satisfaction is our ultimate goal. We want to make everything right so you'll share your positive experience with other shoppers on Amazon.

If you experience any problems, please send an email to support@euhomy.com.

Our mission:

* To be the most trusted appliance brand.

* To create practical, compact appliances that better your life.

Be sure to register at
www.euhomy.com/register
for updates, warranty, and other relevant information.

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SAFETY INSTRUCTIONS

WARNING!

- Do not operate the appliance if it is visibly damaged.
- Do not block openings in the fridge with things like pins, wires, etc.
- Do not expose the appliance to rain or soak it in water.
- Do not place the appliance near open flames or other heat sources (heaters, direct sunlight, gas ovens, etc.).
- Do not store any explosive substances, such as spray cans with a flammable propellant, in or near the fridge.
- Ensure the supply cord is dry and not trapped or damaged. Do not place multiple portable outlets or portable power sources at the rear of the device.
- Check that the voltage specification on the type plate corresponds to that of the energy supply. The appliance is to be used only with the power supply unit provided with the appliance.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Once unpacked and before turning on, the appliance must be placed on a level surface for more than 6 hours to let the refrigerant settle.
- Make sure that the appliance stays horizontal when it is running. The tilt angle must be less than 5° for long-term running and less than 45° for short-term running.
- Keep the ventilation openings in the unit casing and in the built-in structure free of obstacles.
- Keep the appliance stable on the ground or in the car. Do not turn the fridge upside down to drain.

CAUTION!


- Repairs may be carried out only by qualified personnel. Incorrect repair may cause danger. The lamp and supply cord must be replaced by the manufacturer or qualified persons.
- The installation of DC power in the boat must be handled by qualified electricians.
- The appliance can use only our dedicated rechargeable batteries. Non-rechargeable batteries are prohibited; otherwise, there may be a danger of fire and explosion.
- If, during use or in storage, the fridge's battery is found to have a high temperature, leakage, odor, distortion, or other abnormalities, please stop using the fridge immediately and stay away from the battery.
- A dead battery should be immediately removed from the equipment. Please properly dispose of dead batteries and do not put them into fire or water.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be done by children without supervision.
- The appliance can be used by children aged 8 years and above and by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge IF they have been given supervision or instruction concerning safe use of the device and understand the hazards involved.

NOTICE!

- Disconnect the power supply before any cleaning or maintenance and after every use.
- Do not use sharp tools to defrost the fridge. Do not damage the refrigerant circuit.
- Risk of child entrapment: Before you throw away your old refrigerator or freezer, take off the doors and leave the shelves in place so that children may not easily climb inside.

SAFETY INSTRUCTIONS

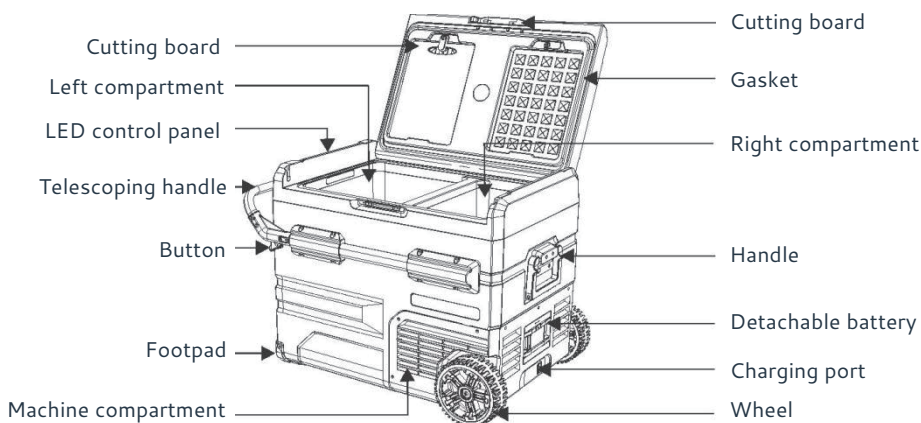
- Check that the cooling capacity of the appliance is suitable for storing food or medicine. Food may be stored only in its original packaging or in suitable containers.
- If the appliance is left empty for long periods, switch it off. Then defrost, clean, and dry it. Leave the door open to prevent mold from forming within the appliance.
- The appliance is intended to be used in households and for similar applications such as staff kitchen areas in offices, stores, and other work environments; camping; farmhouses; by clients in hotels, motels, bed and breakfasts, and other short-term residential environments; by caterers; and for other similar non-retail applications.

 Please comply with local regulations regarding disposal of the appliance due to its flammable refrigerant and gas.

PRODUCT FEATURES

- High-efficiency DC compressor and conversion module.
- CFC-free and great heat insulation.
- Lowest cooling to $-20^{\circ}\text{C}/-4^{\circ}\text{F}$ (based on $25^{\circ}\text{C}/77^{\circ}\text{F}$ room temperature).
- Intelligent battery protection system prevents your vehicle battery from draining.
- LED display control panel for temperature setting; USB charging port: 5V/1A.
- Detachable lithium battery: 15600mAh/11.1V.
- Specific parts: interior drain plug, oversized wheels, telescoping handle, cup-holder door, interior LED light, cutting board.

PRODUCT STRUCTURE

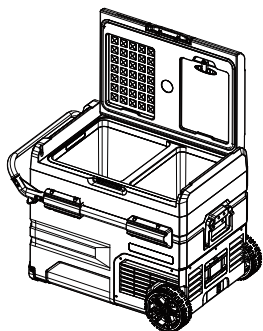


Note: There are 2 buttons on the telescoping handle—1 on each side. Press them at the same time to pull out the handle. The cutting board can be moved by turning the knob on the top cover. It is suggested to clean and dry the cutting board after every use.

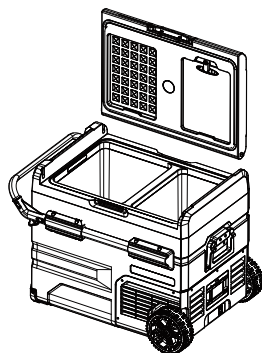
REVERSE DOOR OPENING DIRECTION

The direction of the door opening can be changed according to your needs. Please follow the instructions below.

Door disassembly:

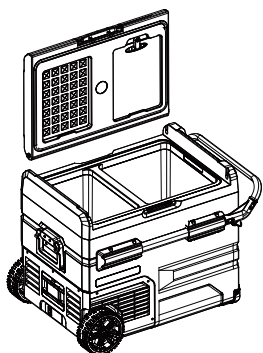


Open the door to a 90° angle.

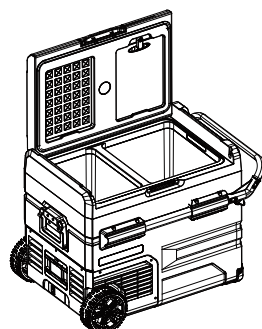


Take off the door body vertically.

Door installation:

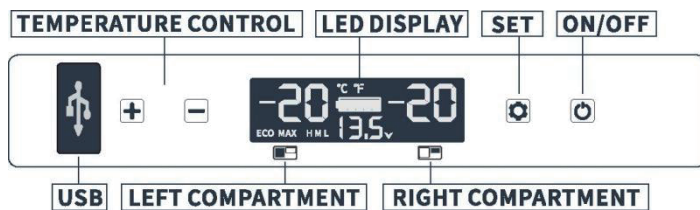


Align the door with the compartment hole on the other side of the unit.



Finish installation
The direction has been changed

FUNCTION AND OPERATION



- **Note:** The right compartment is on the same side as the compressor.
- **Power supply:** Connect to DC 12V/24V or AC 100–240V (using dedicated adapter) or solar (12V–50V) power supply.
- **Display screen initialization:** When the fridge is powered on, you will hear a long beep. The display will come on for two seconds and then enter standby mode.
- **Power on/off:** Press once to switch ON. Press and hold for 3 seconds (long press) to switch OFF.
- **Temperature setting:** While fridge is running, press and hold and at the same time for three seconds (long press) to switch the left compartment on or off. Press and hold and at the same time for three seconds (long press) to switch the right compartment on or off. Both compartments cannot be switched off at the same time.
- When both left and right compartments are set in the running state, press or to increase or decrease the temperature setting for the left compartment. Press to switch between left and right compartments. The setting will be saved after 4 seconds. (Note: The temperature displayed is the current temperature of the compartments. It takes some time for the compartments to reach the set temperature.)
Temperature setting range: -20 to 20 °C (-4 to 68 °F)
- **Cooling mode:** While fridge is running, press to switch between MAX (fast cooling) and ECO (energy-saving mode). (*Factory setting is MAX.)
- **Battery-protection mode:** While fridge is running, press and hold for 3 seconds until screen flashes. Then press again to select protection mode: H (high), M (medium), or L (low). (*Factory setting is H.)








Voltage reference:

MODE \ INPUT	DC 12V		DC 24V	
	CUT OUT	CUT IN	CUT OUT	CUT IN
L	8.5V	10.9V	21.3V	22.7V
M	10.1V	11.4V	22.3V	23.7V
H	11.1V	12.4V	24.3V	25.7V

- * The voltage is a theoretical value. There may be a deviation in different locations.
- * Set the fridge on H when connected to car power. Set the fridge to M or L when connected to a portable battery or other back-up battery.
- **Temperature setting:** Switch off the fridge. Press and hold for 3 seconds until displays E1. Switch to E5 by pressing again. Then press or to switch between Celsius and Fahrenheit.
(*Factory setting is °C.)

I FUNCTION AND OPERATION

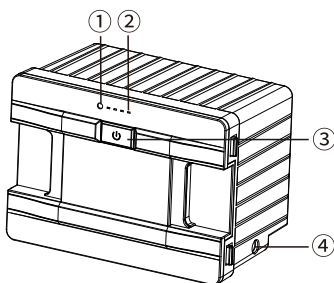
- **Reset:** Switch off the fridge. Press and hold  for 3 seconds until displays E1. In E1 mode, press and hold **+** and **-** at the same time for 3 seconds to reset the settings.
- **Recommended temperatures for common foods:**

						
Drinks	Fruits	Vegetable	Delicatessen	Wine	Ice cream	Meat
5°C/41°F	5-8°C/41-46°F	3-10°C/37-50°F	4°C/39°F	10°C/50°F	-10°C/14°F	-18°C/0°F

I BATTERY OPERATION

Batteries are not included in the car refrigerator, you need to purchase additional, if you have purchased, please read the following.

- **Battery ON/OFF:** Long-press the power button on the battery to switch ON/OFF. When the battery is OFF, short-press the power button to show current amount of battery power.



Sku: AKDC-01

Capacity: 15600mAh/173Wh

Rated voltage: 11.1V

Charging limited voltage (DC): 12.6V

Charging limited current (DC): 3A

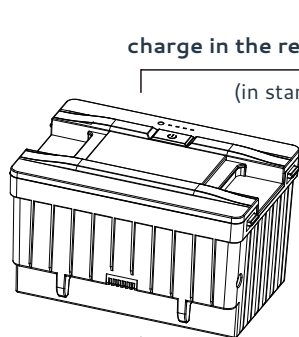
① Power indicator (green = charging; blue = discharging)

② Battery indicator (shows current amount of battery power)

③ Power Button ④ DC charging port

⚠ WARNING: Do not disassemble the battery!

- **Battery charging (for reference only):**





charge in the refrigerator


(in standby mode)

charge separately

 **Wall outlet AC 100-240V**
(using dedicated adapter)
(Charging time ≈ 8h)

 **Car cigarette lighter DC12/24V**
(When the Input voltage > 13.5V, charging time ≈ 8h)

 **Solar 12-50V**
(Connect to the "SOLAR" port of the refrigerator)
(When using 100W solar panel, charging time ≈ 5h)

 **Battery charger (optional)**
(Connect to the DC charging port of the battery) (Charging time ≈ 8h)

 **Charging station (optional)**
(Charging time of a single battery ≈ 4h)

BATTERY OPERATION

Note: It is suggested to switch off the fridge when charging the battery. (The power supply mainly powers the compressor when the fridge is running.)
When the fridge is connected to a solar panel, please place the fridge in a cool place to dissipate heat. The charging input power should be higher than the working power of the refrigerator (about 40–45W), or else switch off the refrigerator. Otherwise, the battery will run out.
It is suggested to use a 100W solar panel.

MAX solar input voltage: 50V; MAX solar input current: 10A.

Note: The output of the solar panel is unstable, so it cannot power the refrigerator directly. When using a solar panel, the battery should be put into the refrigerator.

- **Discharging time (for reference only):** In the low battery-protection mode, the battery can last about 4 hours after being fully charged. When the temperature of the refrigerator is set between 35.6–46.4°F (ambient temperature 77 F), it can last 12 hours after the internal temperature stabilizes. Remove or switch off the battery to prevent self-discharge when not in use.

CARE AND MAINTENANCE

■ Cleaning:

- Switch off and unplug the device first to avoid electric shock.
- Remove the cover and drain water from the hole at the bottom of the device.
- Use a wet cloth to clean the device and a separate cloth to dry it.
- Do not immerse the fridge in water, pour or spray water over the fridge, or wash the fridge with a dripping-wet cloth.
- Do not use abrasive cleaning agents during cleaning as these can damage the device.

■ Storage:

If the device will not be in use for a long time, please follow these instructions.

- Switch off and unplug the device.
- Take out all items stored in the device.
- Wipe off excess water with a soft rag.
- Put the device in a cool and dry place.
- Leave the lid slightly open to prevent odors from forming.
- Recommended storage environment: ambient temperature: 77°F, ambient humidity: ≤ 75%.

■ Defrosting:

Humidity can cause frost to form in the interior of the cooling device or on the evaporator. This reduces the cooling capacity. Defrost the device promptly to avoid this.

- Switch off and unplug the device first to avoid electric shock.
- Take out all items stored in the device.
- Keep the lid open.
- Wipe out the water.



Never use hard or pointed tools to remove ice or to loosen items which have frozen in place.

I TROUBLESHOOTING

Problem	Causes/Suggestions
Refrigerator does not work	<ul style="list-style-type: none"> • Check if the switch is on. • Check if the plug is fully inserted into the socket. • Check if the fuse has burned out. • Check if the power supply has malfunctioned. • Switching the fridge on and off frequently may cause start delay of the compressor.
Refrigerator compartments are too warm	<ul style="list-style-type: none"> • The door is opened frequently. • A large amount of warm or hot food was stored recently. • The refrigerator has been disconnected for a long time.
Food is frozen	<ul style="list-style-type: none"> • The temperature was set too low.
There is a sound of water flowing inside the refrigerator	<ul style="list-style-type: none"> • It's a normal phenomenon, caused by the flow of refrigerant.
There are drops of water around the refrigerator casing or door gap	<ul style="list-style-type: none"> • It's a normal phenomenon. Moisture in the air will condense on the cold surface of the refrigerator.
The compressor is slightly noisy when starting	<ul style="list-style-type: none"> • It's a normal phenomenon. The noise will be reduced after the compressor stabilizes.
Code F1 displayed	<ul style="list-style-type: none"> • Possible cause: Low voltage to fridge. • Adjust the battery protection from High to Medium or from Medium to Low.
Code F2 displayed	<ul style="list-style-type: none"> • Possible cause: Condenser fan is overloaded. • Disconnect power to fridge for 5 minutes and restart. • If the code shows again, contact the manufacturer for service.
Code F3 displayed	<ul style="list-style-type: none"> • Possible cause: The compressor starts too frequently. • Disconnect power to fridge for 5 minutes and restart. • If the code shows again, contact the manufacturer for service.
Code F4 displayed	<ul style="list-style-type: none"> • Possible cause: Compressor not kicking in. • Disconnect power to fridge for 5 minutes and restart. • If the code shows again, contact the manufacturer for service.
Code F5 displayed	<ul style="list-style-type: none"> • Possible cause: Overheating of the compressor and electronics. • Disconnect power to fridge for 5 minutes and restart. • If the code shows again, contact the manufacturer for service.
Code redisplayed	<ul style="list-style-type: none"> • Possible cause: No parameter can be detected by the controller. • Disconnect power to fridge for 5 minutes and restart. • If the code shows again, contact the manufacturer for service.
Code F7 or F8 displayed	<ul style="list-style-type: none"> • Possible cause: Temperature sensor is faulty. • Contact the manufacturer for service.

*For models with AKDC-01 detachable battery, if code F1 displays, unplug or turn off the battery, or connect to DC12/24V AC100-240V (using the adapter) power supply to power the compressor and battery in time to avoid long-term microcurrent draining the battery.

WARRANTY

If the device malfunctions, a limited warranty will be provided for 1 year from the date of purchase EXCEPT in the following situations:

- Intentional damage.
- Damage caused by force majeure such as earthquake, fire, etc.
- Damage from inappropriate use or violating these instructions.
- Damage or malfunction caused by disassembly.

TECHNICAL INFORMATION

SKU	TWW-35	TWW-45	TWW-55
RATED VOLTAGE	DC12/24V or AC100-240V (using dedicated adapter) or solar (12-50V)		
RATED POWER	60W		
CAPACITY	35L/1.3 ft. ³	45L/1.6 ft. ³	55L/2.0 ft. ³
NOISE	≤ 45dB		
TEMPERATURE SETTING RANGE	-20 to 20 °C (-4 to 68 °F)		
CLIMATE CATEGORY	T/ST/N/SN		
DIMENSIONS(L*W*H)	711*460*441mm 28.0*18.1*17.4in.	711*460*506mm 28.0*18.1*19.9in.	711*460*571mm 28.0*18.1*22.5in.
NET WEIGHT	17.5kg/38.6lb	18.4kg/40.6lb	19.0kg/41.9lb

*Due to product improvement, the technical information might be different from actual information, please refer to the rating label on the product.

OPERATING APP

- Product features are subject to real purchase.
- App control is not equipped on all models.
- Built-in battery is equipped for internal battery type.
- Product features are subject to actual purchase.

To connect the app:

1. Download the app from the App Store or Google Play.
2. Activate Bluetooth on your device.
3. Open the "Car Fridge Freezer" app.
4. Search for local equipment and choose the fridge.
5. Check the fridge's display panel. It should show "AP".
6. Press the settings button "⚙️" to connect the fridge to your device.

IOS



Android



TIPS AND SUGGESTIONS



CHAT WITH US

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Refresh Every Moment!



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