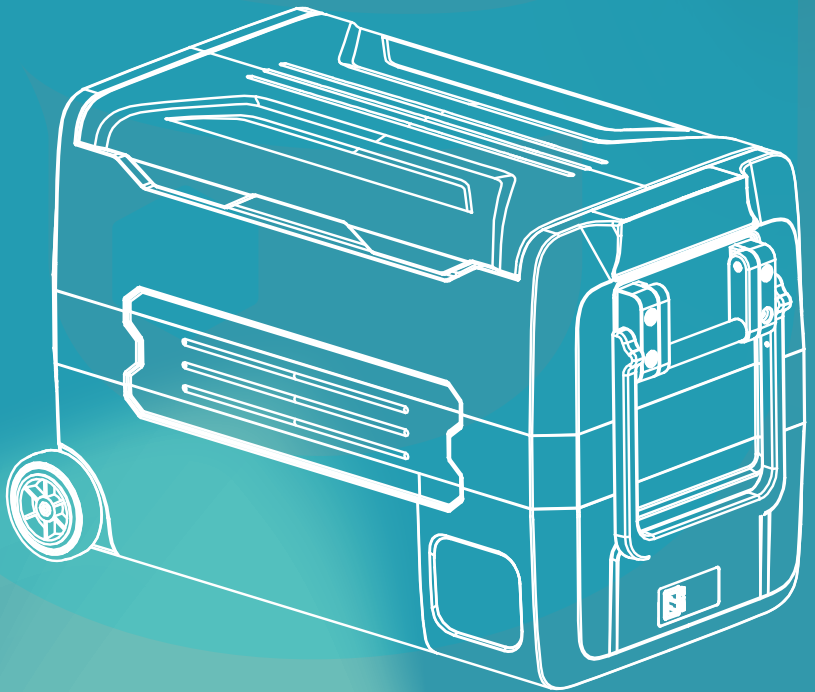


Car Refrigerator

Instruction Manual

SKU: CFA-35/CFA-45/CFA-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.

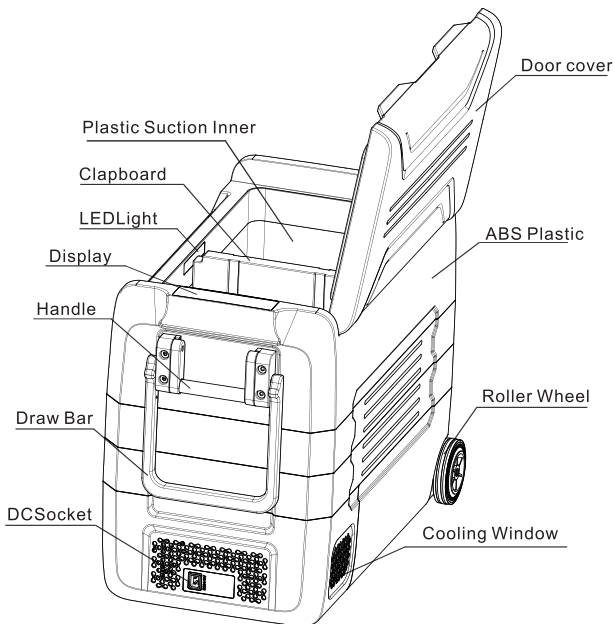
Be sure to register at
www.euhomy.com/register
for updates, warranty, and other relevant information.

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Introduction Of Product Functions

- High-quality DC variable frequency compressor and drive module are adopted to build a high-efficiency, energy-saving, stable and reliable mobile refrigeration system.
- Microcomputer intelligent control system is easy to be operated, with accurate temperature control.
- Innovative intelligent dual temperature zone function, free switching of freezing/refrigeration functions to meet multiple storage needs.
- Compatible with a variety of power inputs, intelligent recognition of DC12/24V voltage, meeting the needs of various scenes, cars, marines, home, outdoor, etc.
- With the function of voltage detection and low voltage protection, it can effectively prevent the car battery from over discharging.
- The inner container is made from grade plastic material, which is safe, anti-leakage and anti-odor.
- Built-in LED lighting, more convenient to use at night.
- High-definition LED digital display.
- Intelligent touch operation buttons and keyboard child lock function to prevent false trigger.



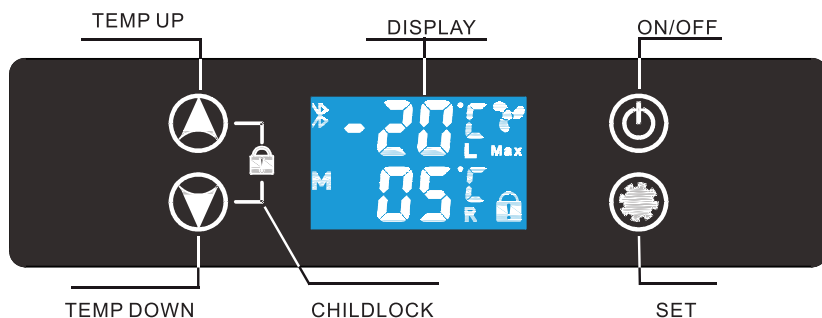
I Product Safety

- Do not touch the exposed power cord with your hands.
- When using this product on board, please make sure that the power supply lines and fuses have enough carried current.
- If the AC device is used in the car, RV and yacht, it must be installed by professional personnel.
- Make sure the power connection is correct.
- Do not immerse this product in water.
- Do not put cans, beer, etc. into the refrigerator for low temperature freezing.
- Do not place any electrical equipment in the refrigerator.
- Only professional personnel are required for maintenance service. Alternatively, please contact your seller.
- Do not expose the product to rain or direct sunlight for a long time.
- After receiving and unpacking the refrigerator, please leave it standing for more than 6 hours before Use.

I Precautions For Use

- When using the refrigerator, please place it in a well-ventilated place that is conducive to heat dissipation. The gap between the cooling hole on the compression side and other objects must be greater than 100 mm, so as to prevent high temperatures from causing failure or affecting the proper functioning of the refrigerator.
- Do not leave the door open for a long time. The temperature difference between the inside and outside of the refrigerator will cause the refrigerator to form frost and affect the cooling effect.
- Do not clean the refrigerator with too much water.
- Do not use the refrigerator near a heat source, as it will reduce the refrigeration performance of the refrigerator.
- Please use the refrigerator on a flat surface. Do not use it on uneven surface for a long time, as it may affect the service life of the refrigerator and reduce the cooling efficiency.
- Please use the product at 32-113°F.

I Introduction Of Operating



- Temperature control range: -4°F - 68°F
- Temperature display range: -22°F - 104°F
- Standard voltage input range: DC12V / 24V, maximum not exceeding DC30v

1.Refrigerator opening and closing :

Connect the recommended DC 12 / 24 V power supply. Press the on / off button for 2 seconds to complete the start-up. After the start-up, the display screen will normally display the current temperature in the container, working mode and other characters. After the start-up delay (1 minute pre-set from the factory), the refrigerator goes into working mode, and the compressor starts to work for refrigeration. To turn off the refrigerator, press the on / off button for 3 seconds while the control panel is unlocked.

2.Refrigerator control panel locking and unlocking:

If the control panel is locked (the child lock icon in the lower right corner of the display will be on), press and hold the "up / down" button for 2 seconds at the same time to release the lock. If there is no operation for 20 seconds, it will automatically enter the control panel lock state.

3.Set the refrigerator temperature:

When the control panel is unlocked, press the "up / down" key to adjust the temperature rise or fall of the refrigerator (a group of temperature values on the display screen flicker to display the current setting value). Each time you press the button, the temperature increases or decreases by 1 degree. Hold down the "Set button" button for 2 seconds, the temperature icon will flash, then use the "UP/DOWN button" button to switch between $^{\circ}\text{C}$ and $^{\circ}\text{F}$.

4.Set the compressor working mode:

When the control panel is unlocked, press the "set" button to freely switch the compressor working mode "Eco/Max". If you need to quickly cool down to a lower temperature, you can use the "MAX" mode. If you only need to use the refrigeration or heat preservation function, you can set it to the "ECO" mode to save energy and power.

5. Set the low voltage protection function:

This product has a low voltage protection function. When it detects that the battery voltage is lower than the set value, it will automatically turn off the compressor to prevent over discharge from damaging the battery or causing the car unable to start normally. At this time, the screen will display "E1" code prompt. If the voltage returns to normal, the refrigerator will automatically enter the working state one minute later. The factory default is "Medium". If you need to change it, please follow the following steps:

a: Unlock control panel.

b: Long press the "set" button for 2 seconds, then press the "set" button one time. At this time, one of the battery protection level icons "L, M, H" on the display will flash, and then press the "up/down" button to change the setting.

Specific value refer to the table below:

Battery protection	12 V turn off	12 V Turn on	24 V turn off	24 V Turn on
Low grade - L	9.6V	10.9V	21.3V	22.7V
Medium - M	10.4V	11.7V	22.8V	24.2V
High grade-H	11.1V	12.4V	24.3V	25.7V

WARNING

- If your refrigerator enters battery protection mode in advance, it may be because your power supply voltage is insufficient and the low voltage protection value is set too high, or your DC power supply wiring is improper and cannot provide enough current. Check whether the power supply wiring is sufficient, and consider appropriately lowering the battery protection gear.
- In order not to affect the normal start of the car, it is recommended to set the protection level at "H" when using the refrigerator in the car.

6. Single and double temperature zone function:

This product has the function of automatically identifying the temperature zone. Inserting the middle partition, the default is double temperature zone. The big zone is the freezing zone, and the small zone is the refrigeration zone. At this time, the temperature of the freezing zone can be adjusted by removing the middle partition as a single temperature zone, and the temperature is subject to the actual set value.

I Cleaning And Maintenance

- Disconnect the power supply before cleaning, and wipe the inner and outer surfaces of the refrigerator with a cleaning cloth dipped with an appropriate amount of water or detergent. It is not allowed to wash with water directly to avoid damage to the electrical components. When the refrigerator is not used for a long time, it is necessary to clean the inside and outside of the refrigerator and keep it dry. Always take moisture-proof and dust-proof measures to avoid mildew and peculiar smell inside the refrigerator.

I Error Code Description

- When the compressor, module, fan and temperature sensors are abnormal and the input voltage is too low, the error code will appear on the display screen, and the compressor will stop working. After the abnormality is eliminated, unplug the power supply and plug it in again. The temperature in the refrigerator can be displayed normally, and the compressor cooling mode will start to work after 1 minute.

The code description is shown in the table below:

Error	Problem	Solution
E 0	The temperature sensing head is damaged	Please check or replace the temperature sensor
E 1	Input voltage is too low	Please check the input voltage and adjust the battery protection level
E 2	DC fan over current protection	Please check the cooling fan
E 3	Abnormal start of compressor	Please turn off the power and let it stand for 30 minutes
E 4	Abnormal compressor speed	Please adjust compressor operation mode (MAX/ECO)
E 5	Module temperature too high	Please move the refrigerator to a ventilated place to lower the module temperature

Troubleshooting

PROBLEM	SOLUTION
If the product does not work properly:	<ul style="list-style-type: none">• Check whether the power is on.• Check whether the voltage is too low.• Check all the connections from battery to refrigerator for looseness or poor contact.• Check the fuse.• Check if the refrigerator is turned on.• Check whether the temperature set too high.
If the refrigeration performance is poor:	<ul style="list-style-type: none">• The refrigerator is overloaded.• The temperature of the food in the refrigerator is too high.• The door is not closed properly.• The door seal (sealing ring) may be damaged.• Check if the ventilation around the refrigerator is good.• The environment temperature is too high.• Incorrect temperature setting.
You can hear the sound of "water flowing" in the refrigerator	<ul style="list-style-type: none">• This is normal. It is caused by the flow of refrigerant.
When the refrigerator starts, the sound is loud	<ul style="list-style-type: none">• Check whether the refrigerator is placed on a flat horizontal surface for use.• Check the surrounding objects for vibration.• When starting the compressor, when the motor runs from static to high speed, the sound will be a little louder. After the speed is stable, the sound will decrease. This is a normal phenomenon.
There are water drops around the shell or door seal	<ul style="list-style-type: none">• It is normal for moisture in humid air to liquefy and condense into water droplets when it comes into contact with a lower temperature shell.

I After Sales And Warranty











From the date of purchase, if there is any quality problem, the whole machine is guaranteed for 1 year and the compressor is guaranteed for 1 year. But the following conditions are not covered by the free warranty:

- Damage caused by improper use (such as direct washing underwater, etc.)
- Damage caused by replacing parts that do not belong to our manufacturer.
- Man-made damage.
- Failure or damage caused by operation that does not follow the precautions as set out in the manual.
- Failure or damage caused by disassembly without the permission of the manufacturer.
- Failure or damage caused by force majeure (such as earthquake, fire, etc.)
- The warranty does not cover the loss of items in the refrigerator.
- The warranty does not include damage to fuses, connectors, sockets, handles, etc.

I Technical Parameter

SKU	CFA-35	CFA-45	CFA-55
Input voltage	DC12V/24V , AC110~240V		
Temp control range	-4°F-68°F		
Cryogen	R134a		
Insulation material	polyurethane foam		
Rated power	45W±20%		
Rated current	3.75A/1.875A		
Net weight	29.1lbs	31.1lbs	32.8lbs
Product size(L*W*H)	27.4*15.3*14.7in	27.4*15.3*17.4in	27.4*15.3*20.2in
Packing size(L*W*H)	27.7*17.3*17.4in	27.7*17.3*20.2in	27.7*17.3*22.9in

Recommendations For Optimum Storage Temperature

	Purified Water	41°F
	Drinks	41°F
	Fresh Juice	46.4°F–50°F
	Red Wine	55.4°F
	Fruits	41°F–46.4°F
	Vegetables	37.4°F–50°F
	Cooked Food	39.2°F
	Seafood	26.6°F
	Meat	-0.4°F
	Frozen Food	-0.4°F

Standard Packing List

- Car Refrigerator
- DC cable
- AC cable and adapter

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