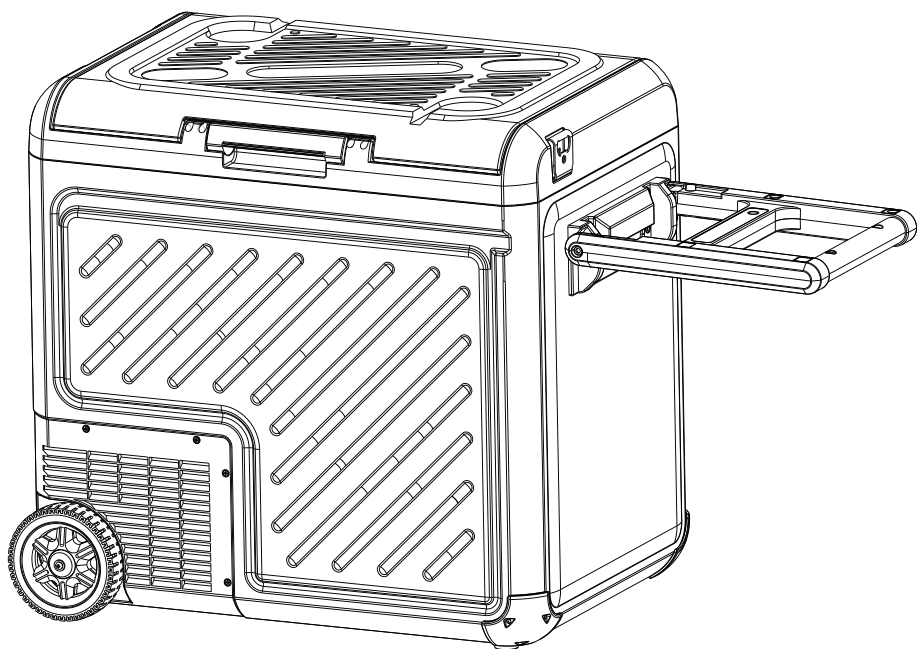


# Car Refrigerator

## Instruction Manual

SKU: CFQ-35/CFQ-45/CFQ-55



# Congratulations

Dear Customer:

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@homyd.com](mailto:support@homyd.com)

The 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.

**If you experience any problems, please send an email to [support@homyd.com](mailto:support@homyd.com)**

Our mission:

- \* To be the most trusted appliance brand.
- \* To create practical, compact appliances that better your life.

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# I Warranty And Service

- This product is under warranty.
- This product must be operated in strict accordance with the specified purpose.
- Use this product according to the instructions.
- The original invoice is to be presented with the product.

The warranty is invalidated in case of any of the following conditions:

- The proof of purchase is altered or illegible.
- The model number, serial number, or manufacturing date code on the product has been changed, removed, or is illegible.
- The product is disassembled, repaired, or modified by an unauthorized service organization or personnel.
- The product cannot be used properly because it was not originally designed, manufactured, or approved for use in the country where you are using the product.
- Damage to the product was caused by misuse of the product or failure to comply with the environmental conditions in the product's user manual, including but not limited to lightning, abnormal voltages, fire, natural disasters, transportation, or water.
- Normal wear.

# I Important Notice

- After unpacking, be sure to let the product stand for 24 hours before powering on.
- When the refrigerator is running, ensure that it is placed horizontally as far as possible. The tilt angle should be less than 5° for more than 2 hours and less than 40° for more than 2 minutes.
- Ensure good ventilation for normal operation.
- Do not store explosives, accelerants, and other flammable and explosive liquids or sprays in the refrigerator.
- Please use our original parts and do not disassemble this product. If you need more help or support, please contact the local retail store where you purchased the product.
- For outdoor use, please avoid high temperatures, direct sun exposure, and exposure to rain and water.
- The machine must not be disassembled, struck, or exposed to fire.

# Product Introduction



Product diagram (for reference only)

1. Control panel 2. Handle 3. Power port 4. Cover handle

Accessory:



adapter



3.5M DC Cord

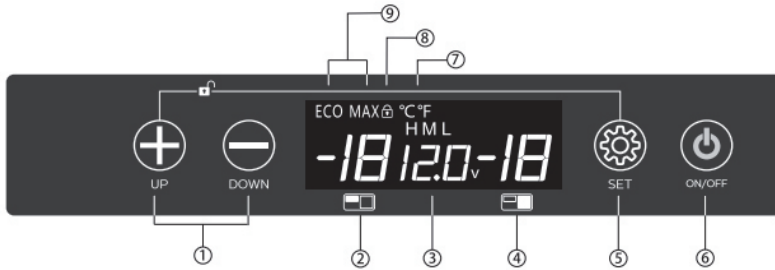
Car Refrigerator  
SUNPOWER 12V/24V/20L



Manual

# I Operation Guide

## 3.1 Control Panel



1. Temperature plus/minus (up/down)
2. Small box temperature display
3. Car battery voltage
4. Large box temperature display
5. Set buttons
6. Switch power supply
7. Temperature display unit (Celsius/Fahrenheit)
8. Screen lock
9. Working mode

## 3.2 Changing the Power Supply

Power on: Press the power button for about one second.

Shutdown: Press the power button for about three seconds to shut down and stop running.

## 3.3 Temperature Setting

1. Press the up or down key to enter the temperature setting state.
2. Press the up/down button to set the temperature of the unit when the temperature display area blinks. Then press the Set key; press the up or down key to set the temperature of the large box when the temperature display area flashes.
3. After five seconds, the setting is complete, and the setting state is exited.

# I Operation Guide

## 3.4 Setting Working Mode

1. Press the Set button to enter the working mode setting state when the device is powered on.
2. Press the up/down button to switch to working mode.
3. After five seconds, the setting is complete, and the setting state is exited. MAX: Automatic mode (default). ECO: Energy-saving mode

## 3.5 Battery Protection Voltage Setting

1. Press the Set button twice to enter the battery protection voltage setting state when the battery is powered on.
2. Press the up and down buttons to switch between H(high), M(middle), and L(low) to prevent excessive discharge of the battery. (Default M)
3. After five seconds, the setting is complete and the setting state is exited.

	12(V)		24(V)	
	Termination Voltage	Starting Voltage	Termination Voltage	Starting Voltage
High(H)	11.1	12.4	24.3	25.7
Middle(M)	10.4	11.7	22.8	24.2
Low(L)	8.5	10.9	21.3	22.7


## 3.6 Setting the Temperature Display Unit

1. Press the Setting button three times to enter the setting state of the temperature display mode.
2. Press the up/down button to switch settings between degrees Celsius and degrees Fahrenheit (default degrees Celsius).
3. After five seconds, the setting is complete and the setting state is exited.



# I Operation Guide

## 3.7 Screen Lock

1. If no operation is performed within 30 seconds after the device is started, the device automatically enters the Lock screen state. The screen displays  ICONS.
2. Press the Up key and Set key at the same time to unlock the device.

## 3.8 Defrosting and Cleaning

1. Unplug the power cord and take any food out of the refrigerator.
2. Remove the cover and drain the water through the drain.
3. Wipe off any remaining water.
4. Do not immerse the product in water, and do not use abrasive cleaning agents to clean the product.

# I Error Code Solutions

Error Code	Error Type	Resolution
E1	Input low voltage	Check the battery voltage or lower the battery protection voltage gear
E2	Heat dissipation fan fault	Check whether the heat dissipation fan is blocked or short-circuited
E3	Compressor startup protection	Disconnect the power supply for 30 minutes and restart the compressor
E4	Compressor speed abnormal protection	Adjustment Control panel Changes the working mode
E5	Controller overheat alarm	Move the refrigerator to a ventilated place to ensure good heat dissipation

# I Common Problems

## **The refrigerator does not work:**

1. Check that the power is turned on and the power plug and socket are connected properly.
2. Check that the car is running and the fuse of the cigarette lighter is not blown or loose.

## **Poor refrigeration:**

1. The refrigerator door is opened frequently, or the door seal is damaged and deformed.
2. If the temperature inside the box or the environment is too high, avoid direct sunlight or a heat source nearby.
3. Clear the frost layer on the inner wall of the refrigerator after prolonged use.
4. The cooling space for the refrigerator should be ample, with at least 10 cm of space to ensure heat dissipation.

## **Normal phenomenon:**

The refrigerator shell shows condensation; this is due to moisture in the air in contact with the surface of the low-temperature shell, which condenses into water droplets.



