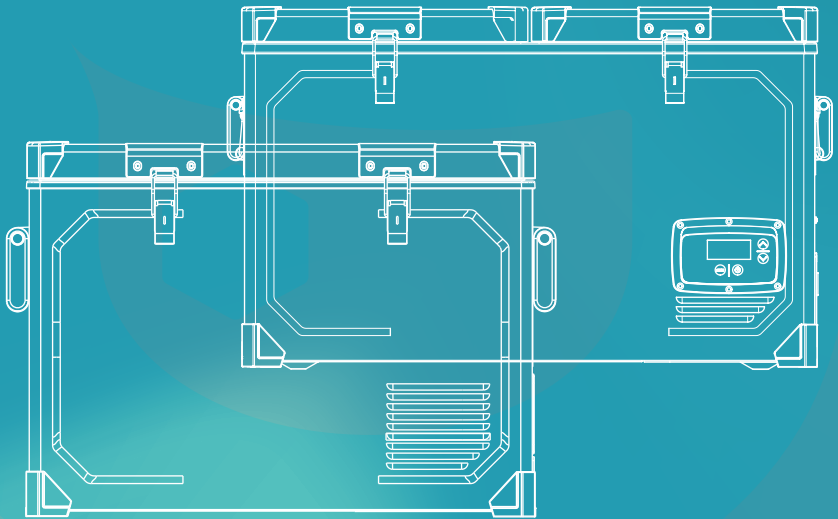


Car Refrigerator

Instruction Manual

SKU: CFY-45/CFY-65



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 fridge, 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 INFORMATION

Please read this operating manual carefully before starting the appliance. Keep it in a safe place for future reference. If the appliance is passed on to another person, this instruction manual must be handed over to the user along with it.

The manufacturer cannot be held liable for damage resulting from improper usage or incorrect operation.

WARNING

- 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.
- Children should be supervised that they do not play with the appliance.
- Cleaning and user maintenance shall not be carried out by children without supervision.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not use this appliance near direct heat sources, for example, a cooker, radiator or exposing it to direct sunlight.
- The appliance shall not be exposed to rain. Place the refrigerator on a dry, protected surface, away from edges.
- Do not use an extension cord.

NOTICE

- No responsible for the damage by ignoring the safety instructions EUHOMY.
- The use of accessories that are not recommended by EUHOMY can cause injuries and will invalidate any warranty that you may have.
- Place the products so that they do not collide against each other or break when the appliance is in motion.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Disconnect the power cable from the plug before carrying out any maintenance.
- Do not place carbonated drinks and gaseous drinks under 0°C(32°F) in this appliance.

INTENDED TO USE

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.

CAUTION

- Keep ventilation openings, clear of obstruction in the appliance enclosure or in the built-in structure.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by EUHOMY.
- Do not place ice or liquids which are not sealed in containers within the refrigerator.
- Do not place hot products or hot food in this appliance.

CORRECT DISPOSAL OF THIS PRODUCT:

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the recovery systems or contact the retailer that they can take this product for environmental safe recycling.

DANGER:

- 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.

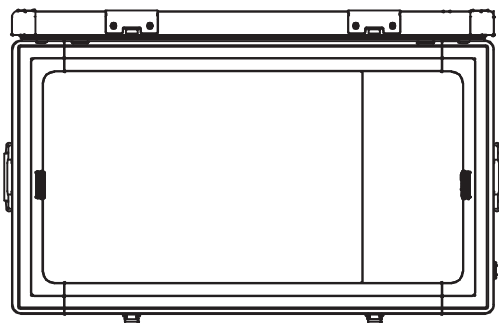
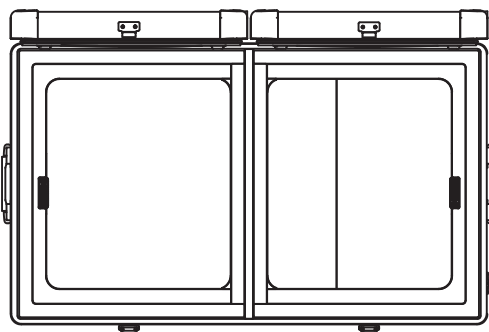
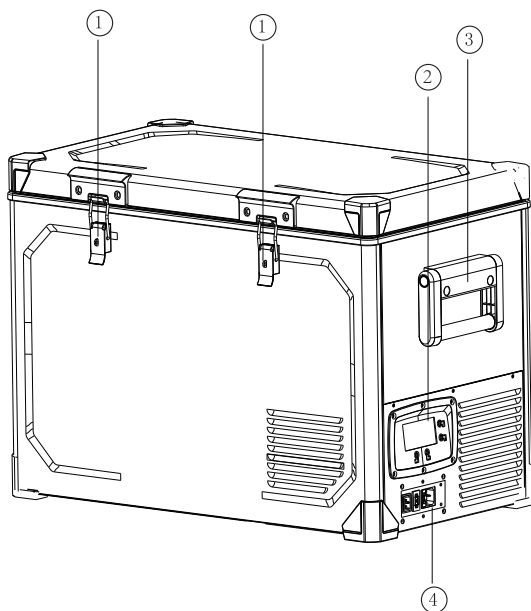
DATA SHEET

SINGLE ZONE	
	CFY-45
External dimensions	717x410x489 mm
Net weight	22 Kg
Installed power	85W
Supply voltage	DC 12V/24V , AC 100-240V
Temperature setting	-20°C to +20°C (-4°F to +68°F)
Refrigerant gas	R513A
Insulation	C-pentane
Shell material	Metal cabinet

DUAL ZONE	
	CFY-65
External dimensions	845x495x495 mm
Net weight	29.5 Kg
Installed power	85W
Supply voltage	DC 12V/24V , AC 100-240V
Temperature setting	-20°C to +20°C (-4°F to +68°F)
Refrigerant gas	R513A
Insulation	C-pentane
Shell material	Metal cabinet

DESCRIPTION

1. Lid Latches
2. Control Panel
3. Carry Handle
4. Power Input Panel
5. 12V/24V DC Power Cable
6. AC Power Cable



GETTING STARTED

Installation

Please check whether the parts of Fridge/Freezer are complete after unpacking.

Note:

Place the unit in a dry place which is protected against splashing water. Do not place directly adjacent to sources of heat (heating, gas ovens, hot water, pipes or under the blazing sun).

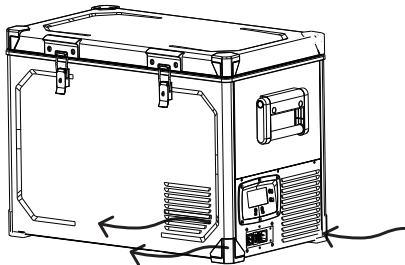
The normal operation of the appliance requires heat to be radiated away from the condenser located at the end of the cabinet. Adequate airflow is required around the compressor at all times. (Fig. 1).

The cooling system has been designed to operate correctly when the appliance is positioned on angles up to 30 degrees. It is recommended that the time the of unit is exposed to angles over 30 degrees is limited to a maximum of four (4) hours continuous operation.

Application and Operative Cooling Range

The cooling compartment has varying temperature zones. The values indicated on the digital display are related to the middle of the cabinet. The Single Zone Fridge/Freezer is designed to either refrigerate or freeze food. The Flexi Zone Fridge/Freezer can be used as either a fridge or a freezer or both simultaneously. The Fridge/Freezer may be used for outdoor, use such as for camping purposes. If you wish to refrigerate medicines, first ensure the Fridge/Freezer's cooling capacity meets the demands of the respective medicines. The Fridge/Freezer is designed to operate in ambient temperatures from -20 C to +20 C (-4°F to +68°F) in a maximum air humidity of 90%.

Fig. 1



Power Requirements

The Fridge/Freezer is designed to operate on AC or DC voltage.

- AC input 100-240V AC at 50/60Hz (e.g. electrical power point)
- DC input 12V or 24V DC (e.g. car cigarette lighter or car battery)
- The power supply automatically switches the Fridge/Freezer to mains operation when connected to 100-240V mains power, even if the 12V/24V DC power cable is connected.
- If the Fridge/Freeze is operating when the vehicle ignition switched OFF, the Fridge/Freezer will switch OFF automatically when the power source voltage falls below the Battery Monitor cut-out setting.
- The Fridge/Freezer will automatically switch back ON when the vehicle is re-started and the power source voltage reaches the Battery Monitor cut-in setting.

GETTING STARTED

Operating your Fridge/Freezer with 12/24V DC

- Plug the 12V/24V DC power cable into the DC POWER socket (as circled) on the end of the Fridge/Freezer and then connect to the vehicle cigarette lighter socket or suitable 12V or 24V DC power source.
- The Fridge/Freezer will automatically turn on, there is no requirement to switch the appliance on.
- The display will automatically show the current internal cabinet temperature.
- For optimum performance and efficiency, it is important that the Fridge/Freezer has a reliable DC power source. It is recommended that connect the battery in directly and reduce the risk of voltage dropping to the appliance.
- Use only the 3.5m DC power cable supplied with the Fridge/Freezer.

IMPORTANT:

- If a DC extension cable is required we recommended use of a 6mm dia. (AWG11) 4.58mm² Twin Sheath Two Core cable with direct connection to the positive and negative battery terminals with 15A inline fuse protection.
- The Fridge/Freezer is equipped with an electronic control system that will prevent polarity reversal. In the event that the battery connection is reversed the unit will not start or operate. The power input socket is fitted with a 15A blade fuse for protection.

12/24V DC Power Requirements

If your Fridge/Freezer is cutting out prematurely, it could be due to:

- 1.The low voltage protection being set too high on the Battery Monitor.
 - 2.DC power cable and/or connections are not suitable to carry the required current. Check the power cable and all connections and adjust the Battery Monitor on the control panel.
- The Fridge/Freezer is equipped with a multi-level Battery Monitor that protects your vehicle battery against excessive discharging when the Fridge/Freezer is connected to 12V or 24V DC power source.

IMPORTANT:

When using the Fridge/Freezer with DC power supply, we recommended setting the Battery Monitor to LOW (L).

NOTE: A battery charger may only be connected to the battery when the Fridge/Freezer has been disconnected from the DC power source.

- Over-voltage may cause damage to the electronics of the Fridge/Freezer.
- Your Fridge/Freezer is equipped with reverse polarity protection. It protects your Fridge/Freezer against reverse battery connection and short circuit.
- As a protection for your battery, the Fridge/Freezer switches OFF automatically if the power source voltage is insufficient.

NOTE: It is important that the correct cable size and gauge is used for the installation of the DC supply as over distance the voltage can decrease if the incorrect cable size and gauge cable is being used.

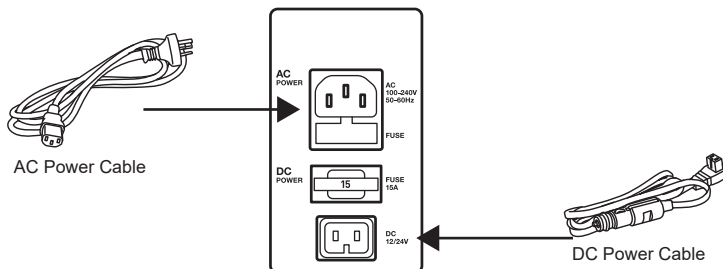
- Always consult a qualified automotive electrician when using a DC extension cable.

GETTING STARTED

Operating your Fridge/Freezer with 100-240V AC

- Plug the 100-240VAC power cable into the AC POWER socket (as circled below) on the end of the Fridge/Freezer and then connect to a suitable 100-240V AC power source.
- Keep pressing the ON/OFF button for 3 seconds to switch the appliance on.
- The display will automatically show the current internal cabinet temperature.
- The Fridge/Freezer is equipped with a multi-voltage internal power supply with priority circuit for connecting to an AC voltage power source of 100-240V.
- The power input socket is fitted with a 15A blade fuse for protection.

CAUTION: Do not touch cables, plugs or switches with wet hands or when your feet are in contact with water! If you operate your Fridge/Freezer on board a boat by means of a shore connection to a 100-240V AC power source, the power connection must include an earth leakage RCD residual current device.



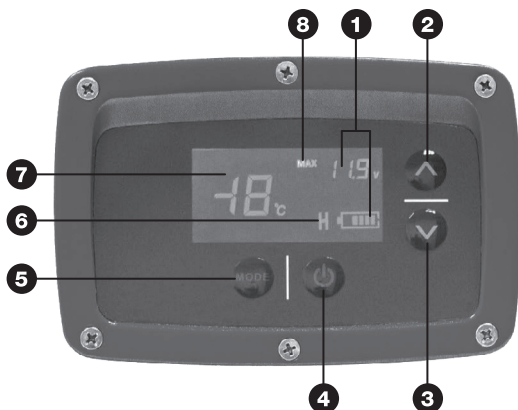
FAULTS

When there is error for the fridge, there will be code on the display. The possible error for each code would be as follows

ERROR CODE	ERROR TYPE
E1	The low battery protection mode take effect (the input voltage is lower than set value)
E2	Fan error/Short circuit/ Frequently start and stop.
E3	Compressor motor start error (Motor block or refrigeration system pressure difference is too large.)
E4	The motor speed of the compressor is too low (the refrigeration system is overloaded, the motor cannot maintain the minimum speed of 1850r/min)
E5	Temperature too high or too low to protect the compressor control module (when the environment temperature is too high or too low, or system load is too large, causing module/ECU internal temperature 100 °C > or < - 10 °C)
LL	NTC open circuit .
HH	NTC short circuit.

OPERATION OF CFY-45

- 1 Input Voltage Display
- 2 Up Button
- 3 Down Button
- 4 Power On/Off Button
- 5 Mode Button
- 6 Battery Monitor Display
- 7 Temperature Display
- 8 Mode Display



Power-off and on

1. When the fridge is switched off: keep press on '⏻' button for 3 s to turn on.
2. When the fridge is switched on: keep press on '⏻' button for 3s to switch off the appliance.

Cabinet Temperature-Setting

1. Press the 'MODE' button once, the temperature display will be flash.
2. Press the up '▲' button or down '▼' button to set the temperature accordingly.

ECO/MAX Function

Press the 'MODE' button twice times, 'ECO or MAX' will be flash (The selected mode flashes, Default - Max), press the up '▲' button or down '▼' button choose MAX or ECO accordingly.

The selected function will continue to flash for 3 to 5 seconds

Battery Monitor- Setting

Press the 'MODE' button three times, 'BATTERY PROTECTION' (L or M or H) will be flash (The selected mode flashes, Default - H), press the up '▲' button or down '▼' button until the desired setting is shown.

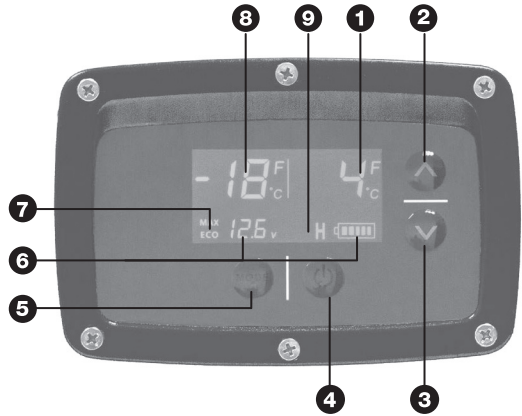
12V DC Input	Cut out	Cut in	24V DC Input	Cut out	Cut in
H (High)	11.1V	12.4V	H (High)	24.3V	25.7V
M (Medium)	10.1V	11.4V	M (Medium)	22.3V	23.7V
L (Low)	9.6V	10.9V	L (Low)	21.3V	22.7V

Temperature Conversion

In the standby state, press and hold 'MODE' 3s to enter the menu function setting. After entering the menu, press 'MODE' 3 to enter the cycle of compensation temperature setting F1/F2/F3/C-F, and then press '▲' or '▼' to enter the parameter setting and temperature conversion (°C or F) accordingly.

OPERATION OF CFY-65

- 1 Right Zone Temperature Display
- 2 Up Button
- 3 Down Button
- 4 Power On/Off Button
- 5 Mode Button
- 6 Voltage Display
- 7 Mode Display Button
- 8 Left Zone Temperature Display
- 9 Battery Monitor Display



Power-off and on

1. When the fridge is switched off: keep press on '⏻' button for 3 s to turn on.
2. When the fridge is switched on: keep press on '⏻' button for 3s to switch off the appliance.

ECO/MAX Function

Press the 'MODE' button three times, 'ECO or MAX' will be flash (The selected mode flashes, Default - Max), press the up '▲' button or down '▼' button choose MAX or ECO accordingly. The selected function will continue to flash for 3 to 5 seconds.

Battery Monitor- Setting

Press the 'MODE' button four times, 'BATTERY PROTECTION' (L or M or H) will be flash (The selected mode flashes, Default - H), press the up button or down button until the desired setting is shown.

12V DC Input	Cut out	Cut in	24V DC Input	Cut out	Cut in
H (High)	11.1V	12.4V	H (High)	24.3V	25.7V
M (Medium)	10.1V	11.4V	M (Medium)	22.3V	23.7V
L (Low)	9.6V	10.9V	L (Low)	21.3V	22.7V

Temperature Conversion




In the standby state, press and hold 'MODE' 3s to enter the menu function setting. After entering the menu, press 'MODE' 3 to enter the cycle of compensation temperature setting F1/F2/F3/C-F, and then press '▲' or '▼' to enter the parameter setting and temperature conversion (°C or F) accordingly.

OPERATION OF CFY-65

Cabinet Temperature-Setting

The temperature may be set independently for each zone in the range -20°C to 20°C (-4°F to $+68^{\circ}\text{F}$).




Setting the left zone

1. Press the mode button once (1)  and the temperature display will flash with the current setting.
2. Adjust the temperature by pressing up  to increase and down  to decrease until the selected temperature is reached.
3. The selected temperature will flash on the display for 3 to 5 seconds before displaying the current temperature.



Left zone may be set to the same temperature as the right zone.

Setting the right zone



1. Press the mode button twice (2)  and the temperature display for the right zone will flash with the current setting.
2. Adjust the temperature by pressing up  to increase and down  to decrease until the selected temperature is reached.
3. The selected temperature will flash on the display for 3 to 5 seconds before displaying the current temperature.



Left zone may be set to a warmer temperature than the right zone.

Shutting Down a Selected Zone

The Flexi Zone + cooling system will allow either zone to be shut down independently to the other. This is perfect for when the total cabinet space is not required and provides improved power efficiencies.

1. Press and hold the up button  5s and the left zone will shut down.
2. Repeat the same step and the left zone will recommence operation.
3. Press and hold the down button  5s and the right zone will shut down.
4. Repeat the same step and right zone will recommence operation.



Left zone may be set to a cooler temperature than the right zone.

APPLICATIONS



By keeping a battery on hand, you can ensure that the refrigerator maintains its set temperature in any situation.



When storing ice cream, please set the refrigerator to the lowest temperature and keep the power on constantly.



Prevent health problems from bottled water deterioration caused by high temperatures.



Keep fresh or frozen foods—even luxurious seafood—safe during long trips.



Your car refrigerator effectively preserves the freshness of tea leaves. You can enjoy fresh and delicious tea anytime during your road trip.



The ideal storage temperature for red wine is 50°F–64°F. The precise temperature control of your Euhomy car refrigerator guarantees the proper storage temperature.



Fruits will not keep in a hot car for more than 2 hours, even with the air conditioning running. But your car refrigerator can keep fruit fresh for a long time.



Did you know? The coating on some sunglasses will peel off at high temperatures! Your car refrigerator is the best place to store your sunglasses.



Cosmetics easily melt and go bad at high temperatures. Keep makeup and other beauty products fresh and safe in your car refrigerator.

I APPLICATIONS

TIPS AND SUGGESTIONS



CHAT WITH US

euhomy.com/chat



EMAIL US

support@euhomy.com

VIP Service

1. Search for "QR Code" on Facebook.
2. Scan the attached QR Code.
3. Become a member of the group.
4. Activate your warranty in the pinned post.



1. Go to Settings in mobile WhatsApp and tap on the QR icon next to your name.
2. Scan the attached QR Code.
3. Become a member of the group.
4. Your warranty is now active.



EUHOMY

Live the *cool life*



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