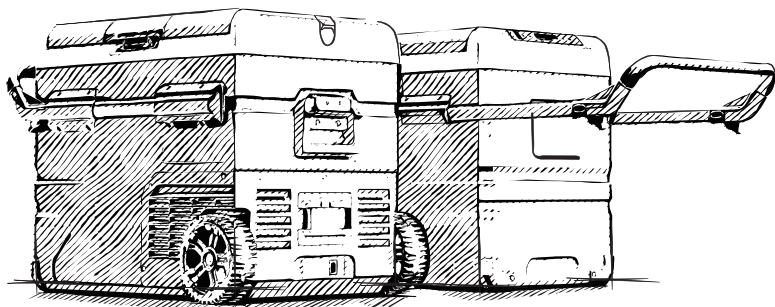




IN230100084V02\_US

C00-035V80\_C00-035V81\_C00-035V82



IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

**UESR'S MANUAL**

# CONTENTS

1.SAFETY INSTRUCTIONS .....	Page1
2.PRODUCT FEATURES .....	Page2
3.PRODUCT STRUCTURE .....	Page2
4.REVERSE DOOR OPENING DIRECTION .....	Page3
5.FUNCTION AND OPERATION .....	Page4
6.CARE AND MAINTENANCE .....	Page5
7.TROUBLESHOOTING .....	Page6
8.TECHNICAL INFORMATION .....	Page7

## 1. SAFETY INSTRUCTIONS

### **WARNING!**

- Do not operate the appliance if it is visibly damaged.
- Do not block the gaps on the fridge with any items.
- Keep appliance out of rain and do not soak in water.
- Do not place the appliance near naked flames or other heat sources (heaters, direct sunlight, ovens etc).
- Do not store explosive substances such as spray cans with a flammable propellant.
- Ensure the power cord is dry and not trapped or damaged. Do not place multiple portable socket outlets or power supplies at the rear of the appliance.
- Check the voltage specification on the plate matches the energy supply. The appliance is only to be used with the power supply that is provided.
- Do not use electrical appliances inside the food storage compartments, unless recommended by the manufacturer.
- Before switching on, keep the appliance on a level surface for more than six hours.
- Keep the appliance horizontal when on.
- Do not obstruct the ventilation openings of the appliance.
- Keep the appliance stable on the ground or in the car. Do not drain upside down.

### **CAUTION!**

- Repairs must only be carried out by qualified personnel. Incorrect repairs could cause danger. The lamp and power cord must be replaced by the manufacturer or qualified persons.
- The installation of DC power in the boat must be done by a qualified electrician.
- Children must be supervised to ensure they do not play with the appliance.
- Under guided supervision, this appliance can be used by children aged eight years and above, provided they understand the potential risks and hazards. Under guided supervision, the appliance can be used by persons with disabilities or persons without experience, provided they understand the potential risks and hazards.

### **NOTICE!**

- Disconnect the power cord before cleaning and maintenance.
- Do not use sharp tools to defrost. Do not damage the refrigerant circuit.

- Take off the doors before throwing away your old refrigerator or freezer and keep the shelves in place.
- Check the cooling capacity of the appliance is suitable for food or medicine. Food should only be stored in its original packaging or in suitable containers. If the appliance is left empty, switch it off, defrost, clean, dry and leave the door open to prevent mould.
- The appliance is intended to be used in household and similar applications such as:
  - Staff kitchen areas in shops, offices and other working environments;
  - Camping, Farm houses and by clients in hotels, motels and other residential environments;
  - Bed and breakfast type environments;
  - Catering and similar non-retail applications.

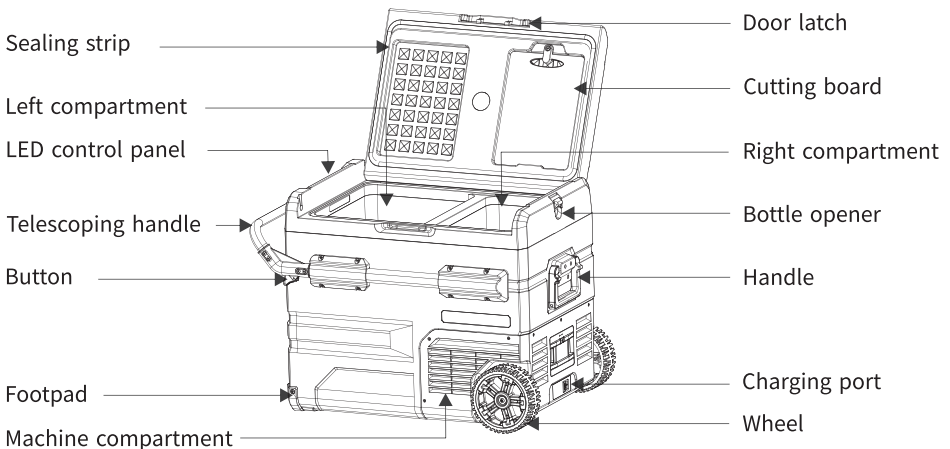


Please adhere to local regulations regarding disposal of the appliance.

## 2.PRODUCT FEATURES

- High efficiency DC compressor and conversion module.
- CFC free and good heat insulation.
- Lowest temperature is -20°C/-4°F (based on 25°C/77°F room temperature).
- Battery protection system prevents your appliance from dying.
- LED display control panel for temperature settings and USB charging port: 5V/1A.
- Specific parts: Inside drain plug, oversized wheels, telescoping handle, cup holder, inside LED light, cutting board and bottle opener.

## 3.PRODUCT STRUCTURE

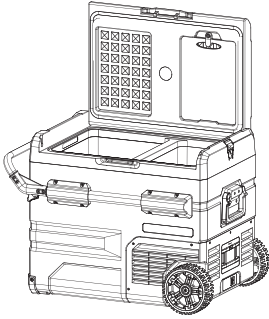


Note: There are buttons on both sides of the telescoping handle, press them at the same time to pull the rod. The cutting board can be moved by turning the knob on the top cover. It is recommended to clean and dry after every use.

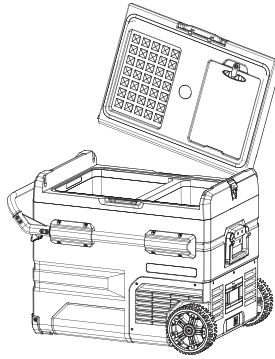
## 4. CHANGING THE DIRECTION OF THE DOOR

The opening direction of the door can be changed. Follow the instructions below:

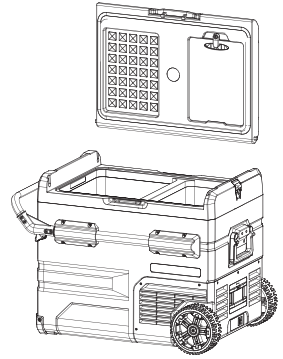
### Taking the door off:



Open the door  
at a 90° angle

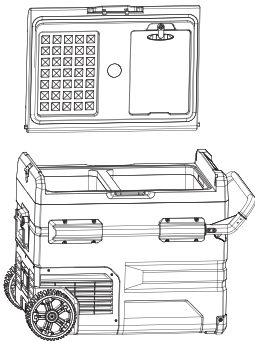


Take off the door  
from one side

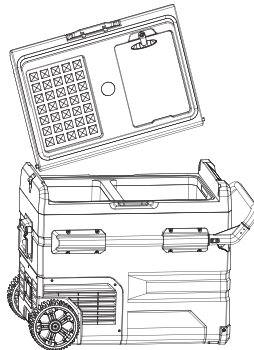


Take off the door  
from the other side

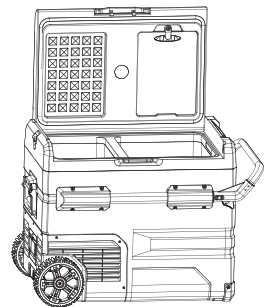
### Door Installation:



Reverse the door  
opening direction

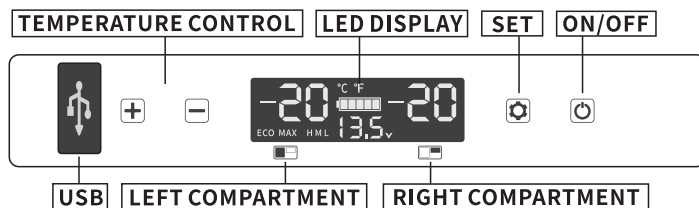


Align the door shaft with the  
hole on one side and insert it



Fix the door on the  
other side to complete.

## 5. FUNCTION AND OPERATION



\* Note: The right compartment is on the side where the compressor is.

- Power supply: Connect to DC 12V/24V, AC 100-240V(using the adapter) or solar (12-SOV) power supply.
- Display Screen: When the fridge is powered on, the buzzer will make a long sound, the display will show for two seconds and the fridge will enter standby.
- Power On/Off: Press to switch on and hold for three seconds to switch off.
- Temperature Setting: When on, hold **+** and at the same time for three seconds to switch on/off the left compartment. Hold **-** and at the same time for three seconds to switch on/off the right compartment. Two compartments cannot be switched off at the same time.

When both compartments are running, press **+** or **-** to set the temperature for the left compartment. Press **+** to increase the temperature and press **-** to decrease.

Press to switch to the other compartment. The setting will be saved automatically.

Note: The current temperature of the compartment is what will be displayed. It will take a while to reach the set temperature.

Temperature range: -20-20°C(-4-68°F)




- Cooling Mode: When on, press to switch to MAX (fast cooling) or ECO (Energy saving mode). Factory setting is MAX.
- Battery Protection Mode: When on, hold for three seconds until the screen flashes. Then press again to select the 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 theoretical and could vary in different scenarios.

\* H should be set when the product is connected to the car power. M or L should be set when connected to a portable or backup battery.

- Temperature Unit Setting: Switch off the fridge and hold  for three seconds until E1 is displayed. Switch to E5 by pressing  again, then press **+** or **-** to switch to Celsius or Fahrenheit. Factory setting is °C.
- Reset: Switch off the fridge and hold  for three seconds until E1 is displayed. When on EI mode, hold **+** and **-** at the same time for three seconds to reset.

• **Recommended temperature for common food:**

						
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

## 6 .CARE AND MAINTENANCE

### ■Cleaning:

- Unplug the device before cleaning to avoid an electric shock.
- Use a wet cloth to clean the device, then dry it.
- Do not soak the device in water.
- Do not use abrasive cleaning products as this could damage the device.

### ■Storage:

When the device is off for a long time, follow these steps:

- Turn off the power and remove the plug.
- Remove all items from the appliance.
- Wipe excess water from the fridge using a soft cloth.
- Put the appliance in a cool and dry place.
- Leave the lid slightly open to prevent any odours.

### ■Defrosting:

Humidity can form frost on the inside of the device or on the evaporator. This reduces the cooling capacity. Defrost the device to avoid this.

- Switch off the device.
- Take out the contents from the device.
- Keep the lid open.
- Wipe off the defrosted water.



**Never use hard or sharp tools to remove ice or loosen objects that are frozen in place.**

## 7.TROUBLESHOOTING

Issues	Cause & Suggestions
Refrigerator does not work.	<ul style="list-style-type: none"> <li>• Check if the switch is on.</li> <li>• Check if the plug and socket are securely connected.</li> <li>• Check to see if the fuse is burnt.</li> <li>• Check if there is damage to the cord.</li> <li>• Frequently switching on/off could cause a delay to the compressor.</li> </ul>
Refrigerator compartments are too warm.	<ul style="list-style-type: none"> <li>• The door is opened frequently.</li> <li>• A large amount of warm or hot food was recently stored.</li> <li>• The refrigerator has been disconnected for a long time.</li> <li>•</li> </ul>
Food is frozen.	<ul style="list-style-type: none"> <li>• The temperature is set too low</li> </ul>
There is 'water flowing' noise from inside the refrigerator.	<ul style="list-style-type: none"> <li>• This is normal.</li> </ul>
There are waterdrops around the refrigerator casing or door gap.	<ul style="list-style-type: none"> <li>• This is normal. The moisture will condense to water when it touches the cold surface.</li> </ul>
The compressor is slightly noisy when starting.	<ul style="list-style-type: none"> <li>• This is normal. The noise will reduce once the compressor is fully running.</li> </ul>
Code F1 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: Low voltage. Change the battery from high to medium or medium to low.</li> </ul>
Code F2 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: Condenser fan is overloaded. Disconnect the power to the fridge for five minutes and restart. If the code shows again, contact the manufacturer for service.</li> </ul>
Code F3 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: The compressor starts too frequently. Disconnect the power for five minutes and restart. If the code shows again, contact the manufacturer for service.</li> </ul>
Code F4 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: Compressor not starting Disconnect the power for five minutes and restart. If the code shows again, contact the manufacturer for service.</li> </ul>
Code F5 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: Overheating of the compressor and electronics. Disconnect the power for five minutes and restart. If the code shows again, contact the manufacturer for service.</li> </ul>
Code F6 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: No parameter can be detected by the controller. Disconnect the power for five minutes and restart. If the code shows again, contact the manufacturer for service.</li> </ul>
Code F7 or F8 displayed.	<ul style="list-style-type: none"> <li>• Possible cause: Temperature sensor is faulty. Contact manufacturer for service.</li> </ul>



## 8.TECHNICAL INFORMATION

MODEL	C00-035		
RATED VOLTAGE	DC12/24V or AC100~240V(using dedicated adapter) or Solar(12~50V)		
RATED POWER	60W		
CAPACITY	40L/1.4cu.ft.	50L/1.8cu.ft.	60L/2.1cu.ft.
NOISE	≤45dB		
TEMPERATURE SETTING RANGE	-20~20°C (-4~68°F)		
CLIMATE CATEGORY	T/ST/N/SN		
DIMENSIONS(L*W*H)	711*460*441mm 28 *18 1/8 *17 3/8inch	711*460*506mm 28 *18 1/8 *19 15/16inch	711*460*571mm 28 *18 1/8 *22 1/2inch
NET WEIGHT	16.7kg/36.8lb	17.7kg/39.0lb	18.7kg/41.2lb


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

Input voltage	100-240	V
Input AC frequency	50/60	Hz
Output voltage	14.5	V
Output current	6	A
Output power	90	W
Average active efficiency	87	%
Efficiency at low load (10 %)	79	%
No-load power consumption	≤0.5	W

**US**

If you have any questions, please contact our customer care center.

Our contact details are below:

 001-877-644-9366

 customerservice@aosom.com

Imported by Aosom LLC

27150 SW Kinsman Rd Wilsonville, OR 97070 USA

MADE IN CHINA


**CA**

If you have any questions, please contact our customer care center.

Our contact details are below:

Si vous avez la moindre question, veuillez contacter notre centre d'assistance à la clientèle.

Nos coordonnées sont les suivantes:

 416-792-6088

 customerservice@aosom.ca

Imported by Aosom Canada Inc.

7270 Woodbine Avenue, Unit 307, Markham, Ontario Canada L3R 4B9

MADE IN CHINA

Importé par Aosom Canada Inc.

7270 Woodbine Avenue, unité 307, Markham, Ontario Canada L3R 4B9

Fabriqué en Chine