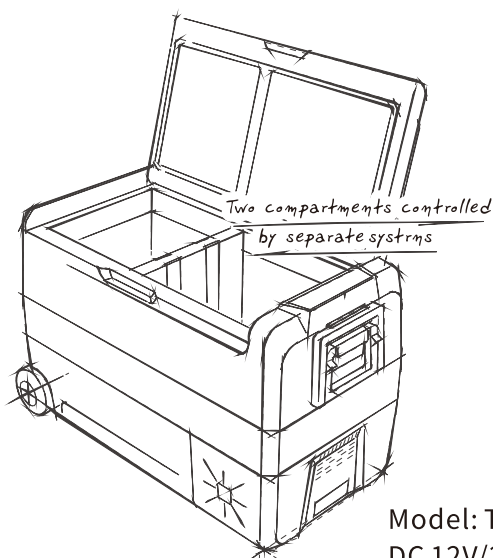


BODEGA

User Manual CAR FRIDGE



Model: T36/T50/T60
DC 12V/24V AC100-240V

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY
RETAIN THIS MANUAL FOR FUTURE REFERENCE

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Safety Instruction

一、Features:

- High efficiency DC compressor and conversion module with high quality, long working life and fast cooling performance.
- 100% CFC & HFC free insulation with good heat preservation performance and low energy consumption.
- DC12V/24V or AC100V to 240V (with Adaptor)
- Fast cooling to -20°C(with ambient temperature at 25°C/77°F)
- Intelligent car battery protection system
- Telescoping handle and wheels for easy outdoor use

- Dual fridge and freezer zone design with ample capacity

—The installation of DC power source in the boat must be handled by qualified electricians.

—Make sure to connect power to the suitable voltage socket anytime.

—No electrical devices used inside the refrigerator.

—The refrigerator can be powered on only after being unpacked and put on the floor for more than six hours.

—Make sure to keep the refrigerator horizontal when it is running. The tilt angle must be less than 5° for long time running and that must be less than 45° for short running.

—Good ventilation: it must be well ventilated around the refrigerator, so there should be some space around it.

Back space: 200mm

Side space: 100mm

—Avoiding heat source: the refrigerator should be placed in a well-ventilated place, away from heat source and try to avoid direct sunlight.

—Keep it stable: Put the refrigerator on the floor or in the car

—When there is water inside the tank, do not turn the refrigerator upside down to pour water. Dry the rain on it and do not soak the tank in the water.

—Please do not put metal such as hairpin or wire in the air inlet vent, outlet vent and gap.

—Do not connect with other power except DC 12V/24V and AC 100V/240V.

—Do not soak the refrigerator in the water or wash it by water.

—The product cannot be repaired by other person other than the company's maintenance personnel. If malfunction happens, please contact with our company for consultation.

—Cut off the refrigerator before cleaning to avoid electric shock.

—Keep away from watery places or humidity to avoid leakage or shock.

Operating Description

- Power supply: DC 12V/24V or AC 100V~240V (With adaptor)
- DC power supply (Voltage must be 12V if there is built-in battery inside the refrigerator)



■ Operation Method:



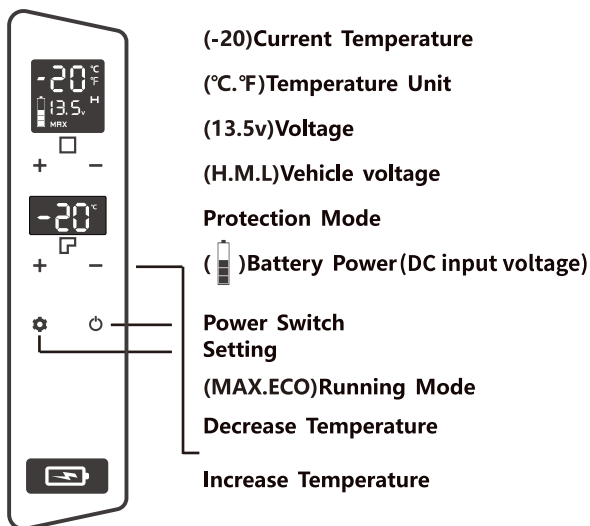
Temperature of
the left zone

Temperature of
the right zone



- Press button to switch ON, long press button for three seconds to switch OFF.
- Press **+** or **-** for temperature setting.
- When put in the divider, the left side defaults to refrigerator zone, the lowest setting temperature is -10°C. And the right side defaults to freezer zone, the lowest setting temperature is -20°C.
- When remove the divider, two zones merged and the lower screen is off. The temperature control can be done by the upper screen only, and the lowest setting temperature is -20°C.
- Icons under the screen: Left Zone; Right Zone
- Press upper **+** - at the same time for three seconds to switch on/off the left zone.
- Press setting and choose ECO(Energy-saving) or MAX (Fast cooling). Factory setting is MAX.
- Long press for three seconds. When H flashes on the screen, select three battery protection modes H(High), M(Middle) and L(Low) by pressing setting button again. Factory setting is H.
- APP type: Press setting button after AP is displayed on the panel when connecting with APP by bluetooth.
- Turn off the fridge then long press the SET button until displays E1, press the SET button until displays E5, press **+** or **-** to select Celsius or Fahrenheit.

Operating Panel& APP



APP Connecting Operation: Please scan the corresponding QR code shown as below to download the APP “Car Fridge Freezer” from App Store or Google Play, then open the bluebtooth and the downloaded APP to search the fridge equipment, you will hear “Tick” sound, meanwhile there will be “AP” shown on the fridge display panel.

Notice: the Bluetooth and location authority should be allowed so that the refrigerator can be searched.

Press the setting button  on the fridge to connect your mobile.

By connecting the smart car refrigerator through the APP, you can check the temperature of the refrigerator, voltage and other information, as well as setting the temperature and cooling mode, etc.

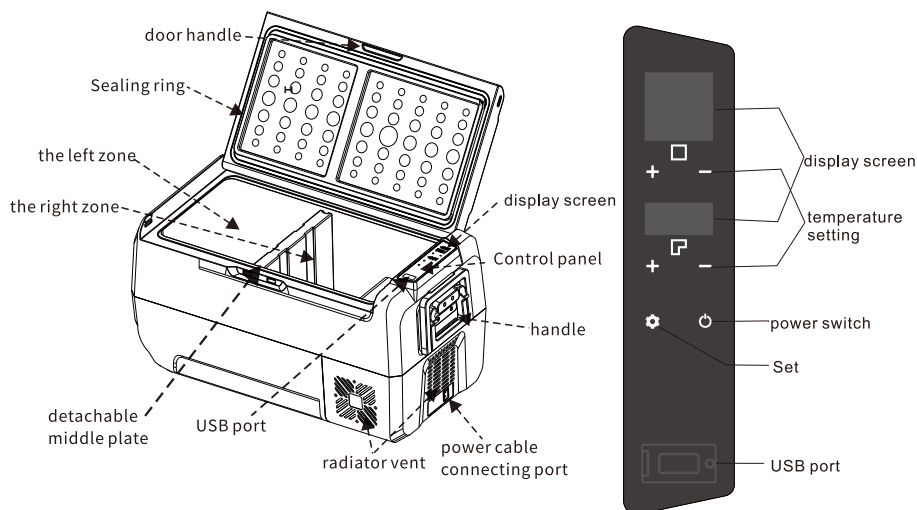


FOR IOS



FOR ANDROID

Components Detail



■ Instruction when refrigerator used in car

The refrigerator has a three-level battery protection function, which not only guarantees the normal operation of the refrigerator, but also protects the battery of the vehicle. When in the power-on state, long press SET button for 3 seconds and the display screen flashes H. Select low voltage protection L(low), M (medium) and H (high) by clicking SET button. The factory defaults to H (high) protection.

H should be set when the refrigerator connected to car power and M or L should be set when it is connected to portable battery or other backup battery. Because of the different output voltage between different vehicles, the battery gear can be set from H to M or from M to L if there is a voltage protection code F1 showed on the panel. The battery gear should be set to H if the refrigerator should keep working after turning off the car engine, or there will be a possibility that car battery is used excessively and the vehicle cannot be restarted.

Cleaning and Maintenance

■ Cleaning:

1. Please unplug the fridge first to avoid electric shock.
2. Do not soak the fridge in water and do not wash it.
3. Remove the cover and drain from the hole.
4. Use wet cloth to clean the fridge and dry it.

■ If you do not use the refrigerator for a long time, please follow the instruction:

1. Turn off the power and remove the plug.
2. Remove the items stored in the refrigerator.
3. Absorb all the water in fridge with dry cloth.
4. Place the fridge in a cool and dry place.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTIONS
The refrigerator is not working	The power is cut off	• Check if power supply is malfunctioned or not. • Check whether the plug and socket are connected well. • Check whether the fuse has been burnt or not. • Check if the switch is on or not.
Food is frozen	The setting temperature is too low	Increase the setting temperature
Water flowing sound is inside the refrigerator	It is a normal phenomenon.	It is the flowing sound of refrigerant which is normal.
There are water drop around the refrigerator casing or door gap	It is a normal phenomenon.	When moisture in the air meets the lower temperature refrigerator casing, it will naturally become liquefied and condensed to be water drops. That is a normal phenomenon.
The compressor is slightly noisy when starting	It is a normal phenomenon.	The noise will be less after the compressor works stably.

Code F1 displayed	This is protection mode of low car voltage	Set the battery protection button from H to M or from M to L
Code F2 displayed	This is the protection mode of overloaded fan	Turn the refrigerator off and restart it after 30mins.
Code F3 displayed	This is the protection mode of frequent working compressor.	Turn the refrigerator off and restart it after 30mins.
Code F4 displayed	It means compressor is overloaded or working at a low speed.	Turn the refrigerator off and restart it after 30mins.
Code F5 displayed	This is the protection code of overheated compressor module.	Move the refrigerator to a ventilated area, turn it off and restart it after 30mins
Code F6 displayed	No parameter can be detected by the controller.	Please restart it. If the code shows again, please contact with after-sale workers.
Code F7 or F8 displayed	This is the erroneous protection code of temperature sensor.	Please check the sensor terminal.

WARRANTY

Thank you for choosing BODEGA product. We sincerely hope that you are satisfied with it. The manufacturer's warranty covers the product for a period of 12 months from the date of purchase against manufacturing faults. All warranties are automatically kept track of in our system, so there is no need to register your product.

Agent/Distributor is welcome to contact us. **Email: info@bodegacooler.com.**

Any help or questions during use, please contact us via **website: www.bodegacooler.com, send email to info@bodegacooler.com, or scan our related QR Codes herein for quick service**, we will service you within 24 hours. We suggest to provide a warranty card, a photo or a video if there's broken spare part or not working machine so that we can be much more clear about your problems and offer you the best solution.



WeChat



Facebook



VK



Line



WhatsApp



BODEGA Warranty Card

Item name: _____

Model: _____

Serial No .: _____

Store name: _____

Purchase date: _____

Buyer's name: _____

Email: _____

Address: _____

Tel.: _____

Please fill in the table and email it within 10 days from the date of purchase.