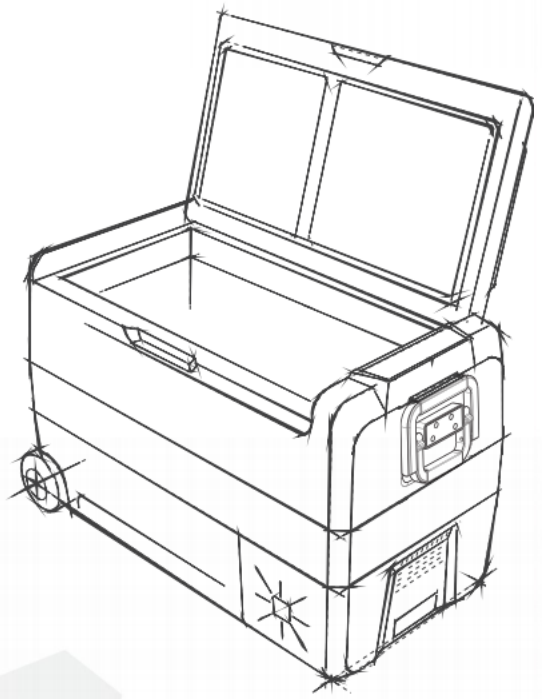
BODEGA

COOLER

INSTRUCTION MANUAL



Refrigerator

Model:T36T/ T50T/ T60T

DC12V/24V AC100-240V

■ THIS manual contains important information including safety and installation instructions of the appliances. Please read it carefully before use and follow all safety information & instructions. It is recommended to keep this manual for easy reference so that you can be familiar with the operation of the appliance.

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▶ SAFETY INSTRUCTIONS

⚠ WARNING!

- Do not operate the appliance if it is visibly damaged.
- Do not block the gaps of the fridge with things like pin, wire, etc.
- Do not expose the appliance to rain or soak it in water.
- Do not place the appliance near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.)
- Do not store any explosive substances like spray cans with a flammable propellant.
- Ensure the supply cord is dry and not trapped or damaged. Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Check the voltage specification on the type plate corresponds to that of the energy supply. The appliance is only to be used with the power supply unit provided with the appliance.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Once unpacked and before turning on, the appliance must be placed on a level surface for more than 6 hours.
- Make sure that the appliance stays horizontally when it is running. The tilt angle must be less than 5° for long time running and be less than 45° for short time running.
- Keep the ventilation openings in the unit casing or in the built-in structure free of obstacles.
- Keep the appliance stable on the ground or in the car; Do not drain upside down.

ⓘ CAUTION!

- Repairs may only be carried out by qualified personnel. Incorrect repair may cause danger. The lamp and supply cord must be replaced by the manufacturer or qualified persons.
- The installation of DC power in the boat must be handled by qualified electricians.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they've been given supervision or instruction concerning use of the device in a safe way and understand the hazards.

ⓘ NOTICE!

- Disconnect the power supply before each cleaning and maintenance and after every use.
- Do not use sharp tools to defrost; Do not damage the refrigerant circuit.
- 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.
- Check if the cooling capacity of the appliance is suitable for storing the food or medicine. Food may only be stored in its original packaging or in suitable containers.
- If the appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- 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.

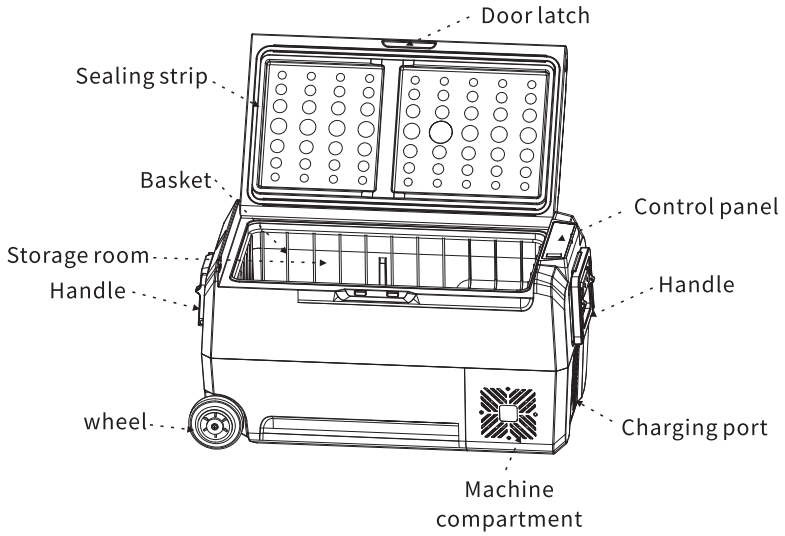
• Information, illustrations and specifications in this manual reflect the most current available at the time of publication, are subject to change without prior notice.

Please according to local regulations regarding disposal of the appliance for its flammable refrigerant and blowing gas.

▶ PRODUCT FEATURES

• High-efficiency DC compressor and conversion module.
• CFC free and great heat insulation.
• Fast cooling to -20°C/-4°F(based on 25°C/77°F room temperature).
• Intelligent battery protection system.
• LED display touch control panel for temperature setting, USB charging port:5V/1A.
• Specific parts: interior LED light, interior drain plug and basket(optional).

▶ PRODUCT STRUCTURE

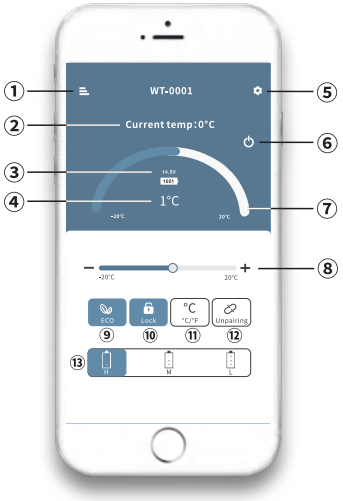


English

SMART CONTROL - FRIDGE APP INSTRUCTIONS

First Step: Turn on the Bluetooth on your smart device; start the APP and click "Search" to find nearby fridges.

Second Step: Click fridge icon for Bluetooth pairing (the APP will prompt you to pair the fridge by pressing the set button on the fridge's control panel when connecting the fridge for the first time). After pairing, the APP will switch to the main interface allowing you to control the fridge.



①MENU
②Current temperature
③Current voltage
④Target temperature
⑤SET
⑥ON/OFF
⑦⑧Temperature control
⑨ECO(Energy-saving) / MAX(Fast-cooling)
⑩Lock / Unlock
⑪Celsius / Fahrenheit
⑫Unpairing the device and return to search
⑬Battery protection mode: High/Medium/Low

Note:
*Click the lock icon on the APP to lock/unlock the control panel on the fridge, if locked, the fridge can only be controlled by the APP.

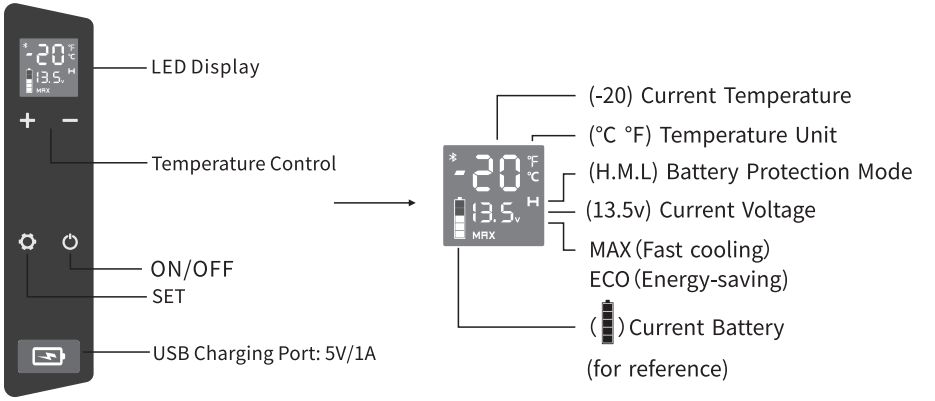
Downloading the "CAR FRIDGE FREEZER" Application

IOS

Android

Scan the QR code on the left or search for the "CAR FRIDGE FREEZER" APP in the APP Store (for Apple devices) or Google Store (for Android devices).

▶ FUNCTION AND OPERATION



- **Power Supply:** connect to DC 12V/24V or AC 100~240V (using the adapter) power supply.
- **Display initialisation:** After power on, the buzzer sounds, the display lights up for 3 seconds and then goes off.
- **Power ON/OFF:** press ⏻ to switch ON, **long press** ⏻ for three seconds to switch OFF.
- **Temperature Setting:** press + or − for temperature setting, the setting will be saved automatically after stopping operating for 3 seconds(Note: the temperature displayed is the current temperature of the compartment, it' ll take a while to reach the set temperature.) Temperature setting range: -20~20°C (-4~68°F)
- **Cooling Mode:** under the running state, press ⚙ to switch MAX(fast cooling) and ECO (Energy saving Mode).(*Factory setting is MAX.)
- **Battery Protection Mode:** under the running state, long press ⚙ for three seconds until screen flashes, then press ⚙ again to select protection mode H(High), M(Medium) and L(Low). (*Factory setting is M.)

Voltage Reference:

INPUT / MODE	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 value, there may be a deviation in different sceneries.
* H should be set when the product is connected to car power, and M or L should be set when it is connected to a portable battery or other back-up battery.

- **Temperature Unit Setting:** switch off the fridge, long press ⚙ for three seconds until E1 displays, keep pressing ⚙ until E5 displays. then press + or − to select Celsius or Fahrenheit.(*Factory setting is °F.)

• **Reset**: switch off the fridge, long press ⚙ for three seconds until E1 displays, under E1 mode, long press + − at the same time for three seconds to reset the settings.

■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

▶ CARE AND MAINTENANCE

■Cleaning:

- Unplug the device first to avoid electric shock.
- Use wet cloth to clean the device and dry it.
- Remove the cover and drain from the hole at the bottom of the device.
- Do not soak the device in water and do not wash it directly.
- Do not use abrasive cleaning agents as these can damage the device.

■Storage:

If the device will not be in use for a long time, please follow the steps:

- Turn off the power and remove the plug.
- Remove all the items stored in the device.
- Wipe off excess water from the fridge with a soft rag.
- Put the device in a cool and dry place.
- Leave the lid slightly open to prevent odors from forming.

■Defrosting:

Humidity can form frost in the interior of the cooling device or on the evaporator. This reduces the cooling capacity. Defrost the device in good time to avoid this.

- Switch off the device.
- Take out the contents of the device.
- Keep the lid open.
- Remove the cover and drain from the hole.
- Wipe off the defrosted water.

Never use hard or sharp tools to remove ice or to loosen objects which have frozen in place.

▶TOUBLESHOOTING

Issues	Cause/Suggestions
Refrigerator does not work	• Check if the switch is on. • Check if the plug and socket are connected well. • Check if the fuse has been burnt. • Check if the power supply is malfunctioned. • Switch on/off the fridge frequently may cause start delay of the compressor.
Refrigerator compartments are too warm	• The door is opened frequently. • A large amount of warm or hot food was stored recently. • The refrigerator has been disconnected for a long time.
Food is frozen	• The temperature was set too low.
There is "water flow" noise from inside the refrigerator	• It's a normal phenomenon, caused by the flow of refrigerant.
There are waterdrops around the refrigerator casing or door gap	• It's a normal phenomenon, the moisture will condense to water when it touches a cold surface of the refrigerator.
The compressor is slightly noisy when starting	• It's a normal phenomenon, the noise will be reduced after the compressor works stably.
Code F1 displayed	• Possible cause: low voltage to fridge. Adjust the battery protection from High to Medium or from Medium to Low.
Code F2 displayed	• Possible cause: condenser fan is overloaded. Disconnect power to fridge for 5 minutes & re-start. If the code shows again, contact manufacturer for service.
Code F3 displayed	• Possible cause: the compressor starts too frequently. Disconnect power to fridge for 5 minutes & re-start. If the code shows again, contact manufacturer for service.
Code F4 displayed	• Possible cause: compressor not kicking in. Disconnect power to fridge for 5 minutes & re-start. If the code shows again, contact manufacturer for service.
Code F5 displayed	• Possible cause: overheating of the compressor & electronics. Disconnect power to fridge for 5 minutes & re-start. If the code shows again, contact manufacturer for service.
Code F6 displayed	• Possible cause: no parameter can be detected by the controller. Disconnect power to fridge for 5 minutes & re-start. If the code shows again, contact manufacturer for service.
Code F7 or F8 displayed	• Possible cause: temperature sensor is faulty. Contact manufacturer for service.

The refrigerator kept working after reaching the set temperature	It is a normal phenomenonx. In order to keep the temperature at the set temperature, the compressor will operate at low power.

▶TECHNICAL INFORMATION

MODEL	T36 T	T50 T	T60 T
RATED VOLTAGE	DC12/24V or AC100~240V(using dedicated adapter)		
RATED POWER	80W		
CAPACITY	34.2L/1.21Cu.Ft./36.1qt	47.2L/1.67Cu.Ft./49.9qt	60L/2.12Cu.Ft./63.4qt
NOISE	⩽45dB		
TEMPERATURE SETTING RANGE	-20~20°C (-4~68°F)		
CLIMATE CATEGORY	T/ST/N/SN		
DIMENSIONS(L*W*H)	723*360*365mm 28 3/8*14 3/16*14 3/8 inch	723*360*455mm 28 3/8*14 3/16*17 7/8 inch	723*360*545mm 28 3/8*14 3/16*21 7/16 inch
NET WEIGHT	14kg/30.86lb	15kg/33.07lb	16kg/35.27lb

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

IC

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Address: No.3, Zhen Zhu Road, Yang'e, Lunjiao, Shunde, Foshan, Guangdong, China
Customer Service
Tel: +1 833 436 8977 E-Mail: info@bodegacooler.com

Warning. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Conned the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm (7.9”) between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s)





BODEGA

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Brand:BODEGA

Thank you for purchasing **BODEGA** product. We sincerely hope that you are satisfied with the product.

We'd like to offer you **12–month warranty** for free.

Once activated the warranty, you will be ensured that if anything goes wrong with your product. Replacement unit/parts will be warranted during the warranty period.

What you need to do

Any help or questions during use, please contact us via website **www.bodegacooler.com**, send email to **info@bodegacooler.com**, we will service you within 24 hours.

When contacting us, we suggest to send Order ID, problem and a photo or a video for helping us much more clearer about the problem and offer you the best solution.

COOLER

info@bodegacooler.com

https://www.bodegacooler.com/