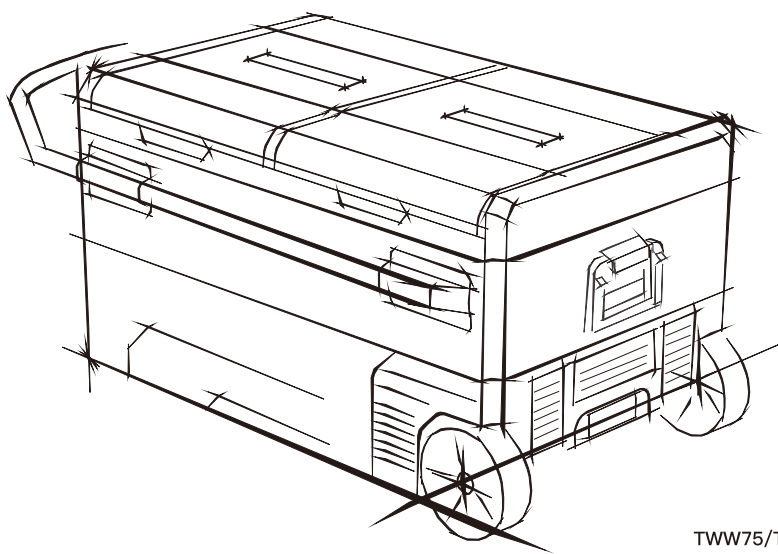


# **BODEGA**

## **User Manual CAR FRIDGE**



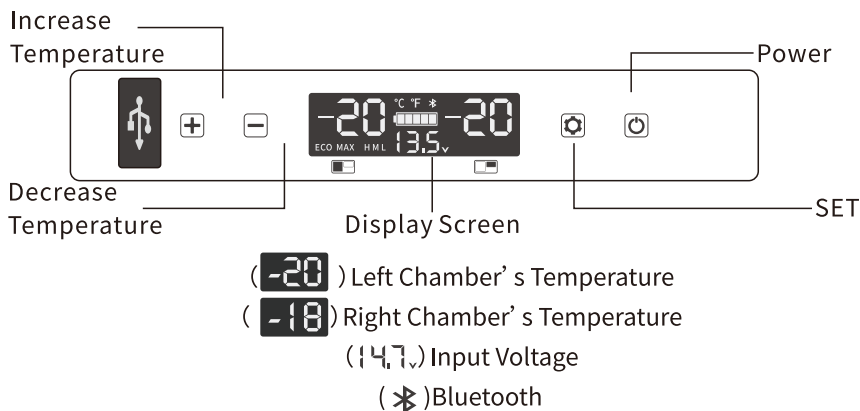
TWW75/TWW95  
DC 12V/24V AC100-240V

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

## Quick Guidelines




This icon marks references to other pages in this manual.



**First Step:** connect with 12/24V DC or 100~240V AC (with adapter) power.

**Second Step:** press “

**Third Step:** press “+” or “-” to adjust temperature. (  3)


**Cooling Mode:** press “

**ECO**

(Economical mode)

**MAX**

(Fast cooling mode)

**Battery Protection Mode:** hold “ 3)

**H**


(High)

**M**

(Medium)

**L**

(Low)

**Temperature Unit Setting:** default setting is centigrade °C. If you want to change to Fahrenheit°F, please refer to  2.

**°C**

(Centigrate)

**°F**

(Fahrenheit)

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## 1.Safety Instructions

To prevent damage to your product or injury to yourself or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where all those who use the product will read them.



This icon marks warnings. Failure to obey these warnings could result in malfunction of your fridge and possible injury for yourself and other users.

- Do not expose your fridge to heat and direct sunlight.
- Do not place in humid places to avoid leakage or electric shock.
- Do not put any electrical devices inside the fridge as they could damage the fridge.
- Do not soak the fridge into water or expose it to rain.
- Do not upside down for drainage
- Do not block the gaps of the fridge with things like pin, wire, etc.
- Do not allow children to play on or in fridge.
- Do not use the fridge if abnormalities are noticed such as smoke, overheating, leakage etc.
- Do not let other technicians to repaired the malfunctional fridge, except the staff from our company.



### Notices

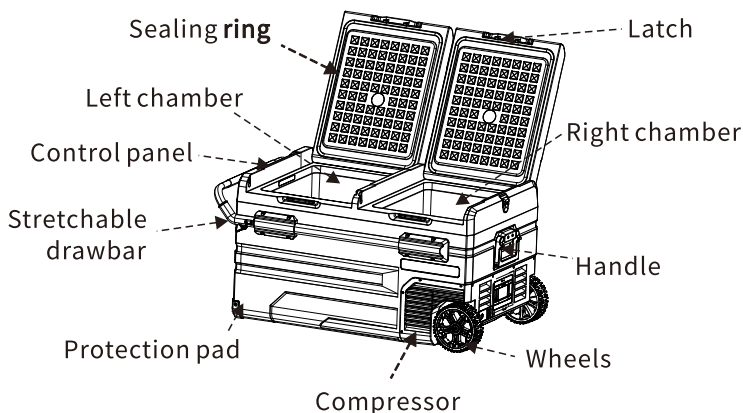
- Use wet cloth to clean your fridge before use.
- Make sure the voltage is within the proper range for the socket and cable being used.
- The fridge should be unpacked and stand still for more than 6 hours before switching on the power

- Make sure the refrigerator stays horizontally when it is working. The tilt angle should be less than 5° in long run and be less than 45° in short run.
- The fridge needs some space for good ventilation to work properly, at least 200mm at the back and 100mm at side.
- The installation of the DC power source in a boat should be handled by qualified technician.
- Please contact us for maintenance if your fridge gets malfunctional.

## 2.Product Features

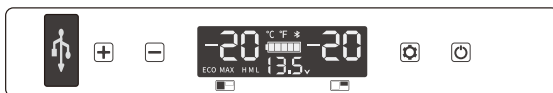
- High efficiency DC compressor and module which is robust and durable.
- Fast cooling to -20°C/-4° F (based on 25°C/77° F room temperature).
- 3-stage low voltage battery protection.
- CFC free and low energy consumption.
- DC12V/24V or AC 100~240V (with adapter) power supply.
- Robust wheels and stretchable handle
- Invertible door for installation
- Dual-zone for cooling and freezing.
- LED display for temperature setting.
- APP control via Bluetooth

## 3.Product Structure



## 4.Function and Setting

- **Display Screen Initialization:** Connecting with electricity, the buzzer rings and the display screen lights up for 2 seconds, being into normal operation mode.



- **Power Supply:** Can be connected with DC 12/24V or AC 100~240V(with adapter).
- **Power On/Off:** press “” to switch ON, long press “” for three seconds to switch OFF.
- **Temperature Setting:** under the running state, long press and at the same time for three seconds to switch ON/OFF the left compartment, long press 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 left and right compartments are set in running state, press or to enter left compartment temperature setting, press to increase temperature, press to decrease temperature, and press to switch left/right compartment. The setting will be saved after stop operating for four seconds(Note: the temperature displayed is the current temperature of the compartments, it'll take a while to reach the set temperature.)

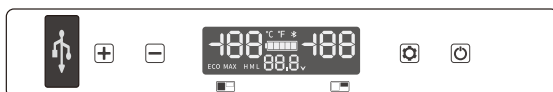
Temperature setting range: -20~20°C (-4~68°F)

- **Cooling Mode Control:** Press the button “” to select cooling mode. You can switch mode between MAX (Quick cooling mode) and ECO (Economical mode).

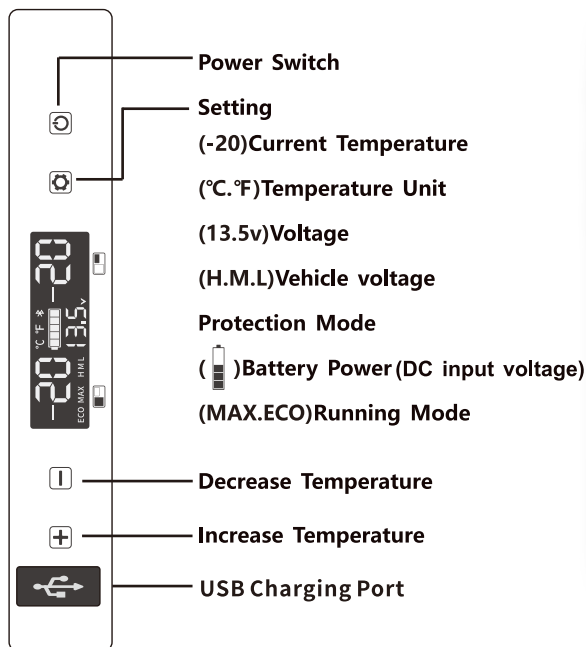
• **Battery Protection Mode:** Hold the button “” over 3 seconds, the LCD screen will flash, then you can select L(Low), M (Medium), H (High) mode for your battery protection. The default setting is H mode. When the fridge is powered by car battery, it is recommended to set H mode. When the fridge is powered by built-in battery or portable battery, it is advised to set M or L protection mode. The reason is that various cars have different output voltage. If battery protection occurs (screen displays F1), the protection mode should be adjusted from H to M or L. When the engine is switched off, the fridge is still able to work. Protection mode should be set to H to prevent car battery from exhaustion.

• **Temperature Unit Setting:** press “” switch off the fridge, then press “” over 3 seconds until E1 shows on the screen. Press “” from E1, E2.....switching to E5. When the screen flashes, press “” or “” to change the unit between Centigrade (°C) and Fahrenheit (°F).

- **Reset:** Power off the fridge, holding the setting button “” until E1 is displayed on the screen. Hold the button “” and “” until the screen lights up as follow:



## 5. 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 blueooth 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

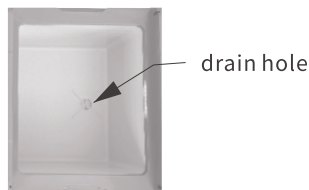


FOR ANDROID

## 6.Cleaning and Storage

### ■ 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.

## 7.Troubleshooting

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTIONS
The refrigerator is not working	The power is cut off	<ul style="list-style-type: none"><li>• Check if power supply is malfunctioned or not.</li><li>• Check whether the plug and socket are connected well.</li><li>• Check whether the fuse has been burnt or not.</li><li>• Check if the switch is on or not.</li></ul>
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.

8. Technical Data

Mode	TWW75	TWW95
Rated Voltage	DC 12/24V AC100-240V	
Power Consumption	90W	
Capacity	75L/2.7 cu.ft	95L/3.4 cu.ft
Noise Emission	≤45dB	
Climate Class	T/ST/N/SN	
Temperature Range	-20°C to +20°C (-4°F ~ +68°F)	
Dimensions	535*462*826 (20.9*18.2*32.5")	571*462*896 (22.5*18.2*35.3")
Weight	24.5kg/54lbs	26.5kg/58.4lbs

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

## 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](mailto:info@bodegacooler.com).**

Any help or questions during use, please contact us via **website: [www.bodegacooler.com](http://www.bodegacooler.com), send email to [info@bodegacooler.com](mailto: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.