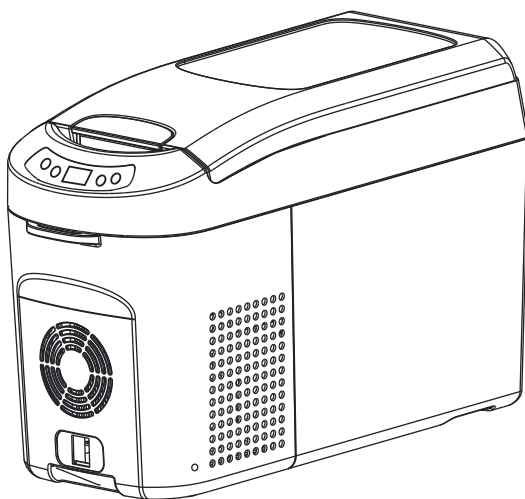


BODEGA

C O O L E R

INSTRUCTION MANUAL



REFRIGERATOR

Brand: BODEGA

Model: YCD15A

DC 12V/24V

■ 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.

REFRIGERATOR

B O D E G A

C O O L E R

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▶ SAFETY INFORMATION



NOTICE

Please read the user manual and safety instructions carefully before using the appliance.

- ◆ By ignoring the safety instructions, the manufacturer cannot be held responsible for the damage.
- ◆ The use of accessories that are not recommended by manufacturer can cause injuries and will invalidate any warranty that you may have.
- ◆ The appliance shall not be exposed to moderate/heavy rain.
- ◆ Place the refrigerator on a dry, secure surface, with adequate ventilation.
- ◆ Do not leave the refrigerator unattended in uncovered, outdoor areas exposed to the elements.
- ◆ Do not use this appliance near direct heat sources, such as an open flame or radiator.
- ◆ Do not place open containers of liquid inside the fridge.
- ◆ Please don't put hot/warm food into the fridge directly without letting it cooling off. Place/arrange the content of your fridge securely when using the refrigerator inside a moving vehicle.
- ◆ To maximize energy savings, please make sure the lid is closed and secure, and only open the fridge when you need to.
- ◆ The power cable must only be replaced by qualified technical personnel and by an assistant body authorized by the manufacturer.
- ◆ Before carrying out any maintenance operations on the refrigerator, disconnect all power sources from the fridge.
- ◆ Further information is provided on the technical data label inside the product.



CAUTION

- Please keep the fridge in a well ventilated area.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical devices inside the food storage compartments of the appliance, unless approved/recommended by the manufacturer.
- It must only be supplied at safety extra low voltage corresponding to the marking on the appliance.
- To avoid contamination of food, please respect the following instructions:
 - Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
 - Clean regularly surfaces that can come in contact with food and accessible drainage systems.
 - Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
 - If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

WARNING! Food needs to be packed in bags before putting into the refrigerator, and liquids need to be packed in bottles or capped containers to avoid the problem that the product design structure is not easy to clean.



WARNING!

- Do not store explosive items, such as aerosol cans with a flammable propellant in this appliance.
- Risk of fire and electrical shock.
- Do not let hot items touch the plastic parts of the appliance.
- Do not put flammable products or items in, near or on the appliance.
- Do not touch the compressor or the condenser when the fridge is operating. They may be very hot.
- When setting up the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- 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 to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.

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 recycle system or contact the retailer that they can take this product for environmental safe recycling.

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.

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;
- This appliance is suitable for camping use.



► SPECIFICATIONS

NO.	ITEM	DATA
1	Product dimension (L × W × H)	565 x 235 x 360 mm 22.2 x 9.3 x 14.2 inch
2	N.W	7.8 KG/17.2 LB
3	G.W	9.2KG/20.3 LB
4	Capacity	15L/13.6qt
5	Voltage	DC12/24V
6	Current	4.1A/2.1A
7	Power	40W
8	Temperature range	-4°F~68°F
9	Refrigerant	R134a (28g)
10	Door/Cabinet Material	PP

Table 1: Fridge Specifications

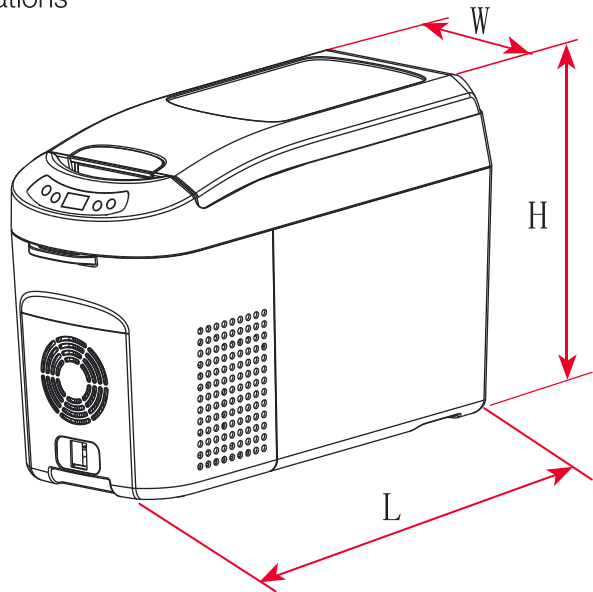


Figure 1: Size Diagram

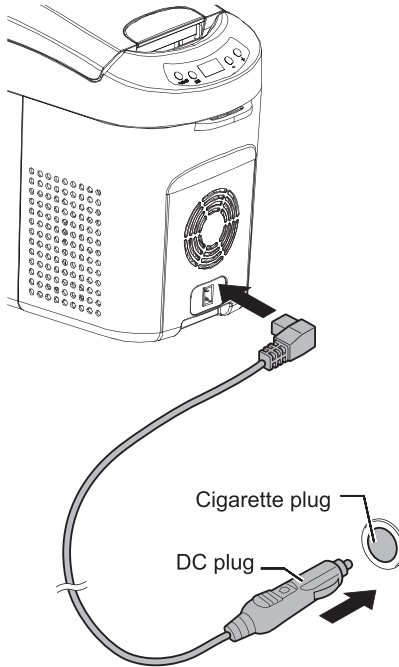


► USING THE REFRIGERATOR IN A VEHICLE

Connecting with 12V or 24V

Connect the power cable to a direct current 24V DC power source.

- Make sure the polarity is right.
- If connected to an existing cigarette plug, please carefully check up that power supply is sufficient.
- If the supplied power cable is not used, please see the table containing the information related to the cable section. (The Fridge/Freezer is designed to operate on DC voltage inputs.)



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

DC input	12V or 24V
DC cable	2.5m, 16AWG



► MULTI-FUNCTION SHOULDER STRAP INSTALLATION DIAGRAM



Step 1

Put one end of the shoulder strap through the front snap of the car refrigerator and the shoulder strap hook.



Step 2

Put the shoulder strap into the other end of the shoulder strap buckle.



Step 3

Straighten the shoulder strap after putting it into the buckle.



Step 4

Put the small shoulder pad into the shoulder strap.



Step 5

Then put the shoulder strap into the separate shoulder strap buckle.



Step 6

Pass the shoulder strap through the car refrigerator tail catch and another shoulder strap hook.



Step 7

Put the shoulder straps into the shoulder strap buckle again, and put out 5cm.



Step 8

Lift up the shoulder belt by hand, the installation of the shoulder belt is completed.

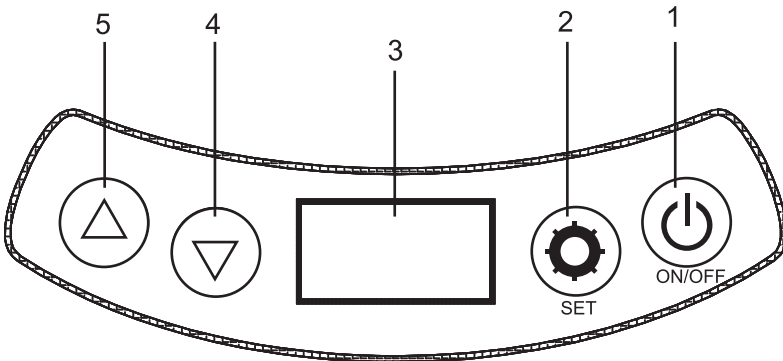


▶ GETTING STARTED

Some Reminders

1. If the device was not placed in the upright position after transit and delivery, **please keep it upright for 24 hours** to make sure that the compressor can work properly.
2. If the device can't turn on or you encounter other problems for first time use, please contact us for help.
3. **Pre-cool** the empty unit before using it to enhance system efficiency.

▶ OPERATION



1. On/Off Button
2. SET Button
3. Display Screen
4. Temperature decrease or scroll menu key
5. Temperature increase or scroll menu key

TURNING ON

Connect the DC power supply. Press the On/Off button to switch on the refrigerator.

The compressor enters ON mode according to the manufacturer's default settings.

The temperature presented on the display appears in centigrade, in the case of the initial switch-on, the ambient temperature.

SETTING THE TEMPERATURE

Once the refrigerator is powered on, simply press buttons 4 and 5 to adjust the temperature.



SETTING THE TEMPERATURE UNITS

With the refrigerator switched off, press and hold the SET + ▲ + ▼ buttons at the same time for a few seconds to access the temperature display settings.

Press the ▼ button for a few times to choose (°F-°C) , press SET button to confirm then press ▲ + ▼ to choose °F (Fahrenheit) or °C (Celsius).

Without having to press any other button to confirm, the display will automatically save the setting and exit programming mode.

▶ BATTERY MONITOR

If the fridge is operated when the vehicle is off , the cooler switches off automatically as soon as the supply voltage falls below a set level. The cooler will switch back on once the battery has been recharged to the restart voltage level. The compressor will start up again automatically when the voltage goes back to normal values.

Note: these values are measured at control unit input and/or on the DC socket.

It is possible to set three different battery protection threshold levels:

BATTERY PROTECTION LEVEL	DISPLAY	SWITCH-OFF VOLTAGE AT 12V (CUT-OUT)	RESTART VOLTAGE AT 12V (CUT-IN)	SWITCH-OFF VOLTAGE AT 24V (CUT-OUT)	RESTART VOLTAGE AT 24V (CUT-IN)
LOW	1 BAR	9.6	10.9	21.3	22.7
MED	2 BARS	10.4	11.7	22.8	24.2
HIGH	3 BARS	11.1	12.4	24.3	25.7

Table 4: Battery Present Levels

The device is preset with a medium battery protection level.

To enter the menu, switch the refrigerator on by pressing the On/Off button.

Press the SET button to access the battery protection level settings. The current setting will start to flash on the display.

Press the ▲ or ▼ button to scroll through the three different settings.

- 1 BAR
- 2 BARS
- 3 BARS

Without having to press any other button to confirm, the display will automatically save the setting and exit programming mode.



► TROUBLESHOOTING

Code	Description	Action
E1	Battery Voltage is low.	Check battery voltage and adjust Low Voltage Cut-Off as required.
E2	Fan failure / Frequent start-stop.	Contact customer service team for assistance.
E3	Compressor startup problems.	Check air vents are clear. Move fridge to cooler location (ambient temperature may be too high).
E4	Compressor's running speed fails to reach the requirements.	
E5	The model is overloading.	
E6	NTC failure(open circuit or short circuit)	

► DAILY MAINTENANCE AND ATTENTION

Matters need attention

- Please use a wet cloth and warm water mixed with gentle non-abrasive detergents to clean the interior and exterior of your fridge.
- Please power off and unplug the unit before cleaning.
- Please use non-abrasive detergent to cleaning the interior/exterior of the fridge.
- Please don't scrap the interior of the fridge to defrost/de-ice the fridge.
- Please don't pressure-wash/spray the fridge with a running water hose.
- It is strictly forbidden to wash refrigerators directly with water in order to prevent the reduction of electrical insulation and rusting of metal parts.
- The following things can damage the coating and plastic parts, so they can not be used for cleaning: alkaline detergent, soap, abrasive powder, hot water, brush, n-Pentyl acetate, gasoline, alcohol.

Maintenance of plastic parts

- To properly protect the door seals, we must always keep them clean. Avoid grease staining and deformation when using. If oil (animal or vegetable oil) is attached to the plastic parts in the box for a long time, the plastic is easy to aging or cracking, and gives off a bad smell. Therefore, we should form the habit of cleaning regularly.



- MANUFACTURER: GUANGDONG ICECO ENTERPRISE CO., LTD.
- ADD: 23 HEALTH R D., NATIONAL TECHNOLOGY PARK, TORCH DEVELOPMENT ZONE,
ZHONGSHAN, GUANGDONG, P. R. CHINA
- CONTACT: Mickey
Tel: +1(313) 913-7585
E-Mail: info@bodegacooler.com



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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.

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