

**75L/95L  
Portable Dual Zone  
Fridge/Freezer  
GH1680/GH1682  
User Manual**

Version 2.0

## FEATURES

- Dual Zone - Fridge / Freezer operation.
- Detachable lids - pivot point reversible
- DC power connection
- Power by AC using the AC to DC power adapter
- High-efficiency DC compressor and conversion module
- Dual mode operation (Max & Economy)
- Digital temperature display with adjustable control
- 3 Year Warranty
- 3-stage low voltage battery protection
- APP control Via Bluetooth

## BOX CONTENTS

- 1 x Portable Dual Zone Fridge/Freezer
- 1 x Mains to DC Power Adapter
- 1 x 12/24V Car Cigarette Power Lead

## SPECIFICATIONS






Input Voltage:	12/24VDC, (To power from mains use the included 240VAC to 12VDC power adapter)
Average Power Consumption:	90W
Power Consumption:	0.3kw.h/24hr
Rated Current for AC(Adaptor):	1.5A - 0.7A
Rated Current for DC:	6.0A(12V)/3.0A(24V)
Temperature Range:	-20°C to +20°C (with ambient temperature at 25°C)
Refrigerant:	R134a
Insulation:	100% CFC & HFC free PU Foam insulation

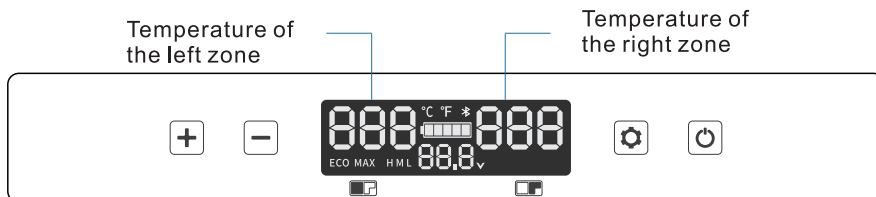
## SAFETY

- The installation of DC power sources in a boat must be handled by a qualified electrician
- Make sure to connect power to the suitable voltage socket
- No electrical devices are to be used inside the product
- The product can be powered on only after being unpacked and put on a flat level surface for over 6 hours
- Fridge operating angle:- The fridge can be operated indefinitely at up to 5 degrees, and can be operated at between 6 and 45 degrees for up to 30mins.
- Product must be well ventilated. Ensure there is a minimum of 200mm clearance at the back, and 100mm around the sides
- The product should be in a well-ventilated space, away from heat sources. Try to avoid direct exposure to sunlight
- Keep product stable
- When there is water inside the tank, do not turn the product upside down to empty. Dry the water, do not soak in water
- Do not put metal in the air inlet vent, outlet vent, or gap
- Do not connect with power except 12/24VDC, or the 240VAC to 12VDC power adapter (included)
- Do not soak the product in water or wash with water
- The product should not be repaired. If there is any issues please consult the place of purchase
- Turn off the product before cleaning to avoid electric shocks or other issues
- Keep product away from wet or humid places

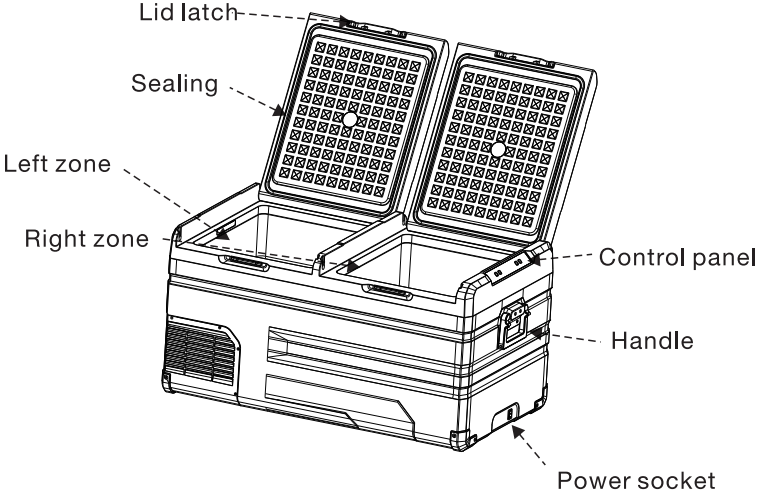
# OPERATION

## •How to Turn on the Fridge


- 1.Connect to power
- 2.Press  to power on or off
- 3.The internal temperature will display and the compressor will start
- 4.SET: Press button  to enter different modes, ECO (Energy Saving Mode), and MAX (Fast Cooling Mode). Factory setting is Max
- 5.When the power is on and the dual temperature zone is set to valid, press the “+” or “-” button to enter the left zone temperature setting, and then press the  button to switch the left or right box temperature setting. Press “+” or “-” to adjust the temperature.
- 6.In the power on state, long press the buttons “+” button and  for 3 seconds to turn the left zone on or off, and press and hold the buttons “-” and  for 3 seconds to turn the right zone on or off for 3 seconds. Note: You cannot set both zones off at the same time.

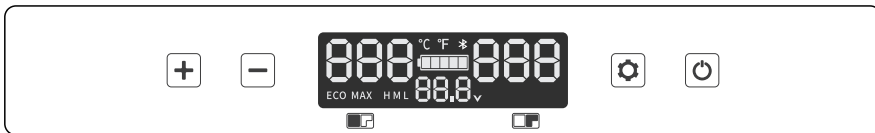


# COMPONENTS



## USING IN CAR



The product has a three-level battery protection function, which not only guarantees the normal operation of the product, but also protect the battery of the vehicle. When in the power-on state, long press  button for 3 seconds and the display screen flashes H, select low voltage protection L(ow), M(edium), and H(igh) by clicking SET button. The factory default is set to H(igh) protection.

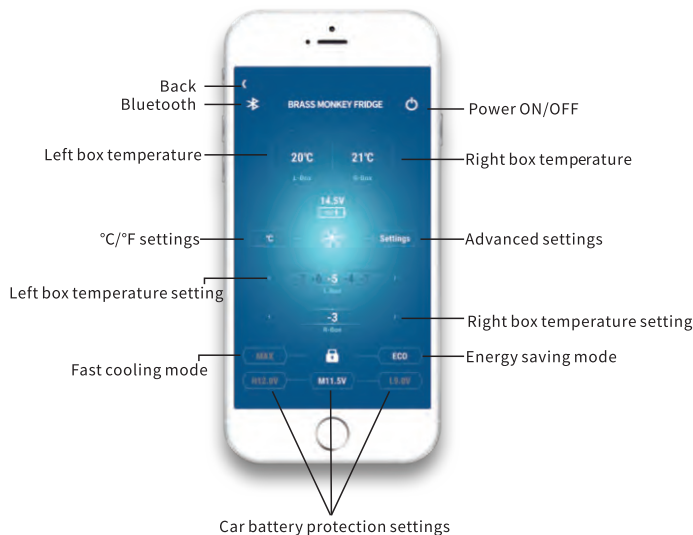


H should be set when the product is connected to car power, and M or L should be set when it is connected to a portable battery or other back-up battery. Because of the different output voltages between vehicles, the battery gear can be set from H to M or from M to L if there is a voltage protection code F1 shown on the panel. The battery gear should be set to H if the product will keep working after turning off the car engine, or the product may drain the battery.

## SMART CONTROL - FRIDGE APP INSTRUCTIONS

### Downloading the “BRASS MONKEY” Application

- Using a pre-installed QR reader on your handheld smart device scan the QR code in the manual or on the carton, or search for the "BRASS MONKEY" APP in the iTunes App Store (for Apple devices) or Google store (Android Devices)
- Start the application and select the “Search” function.
- The application will prompt you to pair the fridge by pressing the “set button  ” on the fridge’s control panel. Once “set button  ” has been activated, the fridge will be paired with your smart device and the application will switch to a control panel allowing you to control the fridge’s functions.



Please scan the QR code to download APP

QR Code for Apple Devices



QR Code for Android Devices



## CLEANING & MAINTENANCE

- Be sure to cut off all input power before cleaning appliance.
- Clean the appliance inside and out with a damp cloth once a week. If it is dirty, using sodium bicarbonate dissolved in lukewarm water can be used to clean.
- Never use abrasive products, detergents or soap. After washing, rinse with clean water and dry carefully. Do not leave the refrigerator shut off, warm inside or with food inside or lid closed.
- Never clean the appliance under running water or in dish water. Do not use abrasive cleaning agents or hard objects during cleaning as these can damage the refrigerator.

## TROUBLESHOOTING

- The product is not working:
  - Check the power supply is working
  - Check if the plug and socket are connected
  - Check the fuse
  - Check power switch on control panel is on
  - Compressor starts delay protection for 3 minutes after turning on
- Food inside the product is frozen:
  - Temperature is set too low
- Water flowing sound inside the tank:
  - Refrigerant is flowing, this is normal



- Water drops around the case or door gap:
  - When moisture in the air meets the lower temperature case, it will naturally become liquefied and condensed. Wipe away with a towel or soft cloth
- Code F1 displayed:
  - Low voltage protection, which can be solved by setting the battery protection button from H to M or from M to L
- Code F2 displayed:
  - Fan overload protection. Please turn off the product and restart it after 30 minutes. If the code displays again, please contact the place of purchase
- Code F3 displayed:
  - Compressor frequent start protection. Please turn off the product and restart it after 30 minutes. If the code displays again, please contact the place of purchase
- Code F4 displayed:
  - Compressor is overloaded or working at a low speed. Please turn off the product and restart it after 30 minutes. If the code displays again, please contact the place of purchase
- Code F5 displayed:
  - High temperature compressor module protection. Please move the product to a ventilated area and turn it off for 30 minutes then restart it. If the code displays again, please contact the place of purchase
- Code F6 displayed:
  - No parameter can be detected by the controller. Please restart the product. If the code displays again, please contact the place of purchase
- Code F7 / F8 displayed:
  - Temperature sensor error protection. Please check the sensor terminal

The warranty for this product is 3 years from date of purchase. During the warranty period the following are excluded from coverage:

- Intentional damage
- Damage by fire, flood, etc
- Damage or malfunction caused by incorrect usage and not following this user manual
- Damage or malfunction caused by disassembling