

60L Portable Fridge Freezer



IGBF03667B

**Please read these instructions carefully before use and retain for future reference.
Before switching on your appliance, always check for any damage which may have
been caused in transit.**

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IMPORTANT SAFETY INSTRUCTIONS

The following basic precautions should always be followed when using this electrical appliance. Carefully read all instructions before operating and save for future reference:

- **DO NOT** operate the appliance if it is visibly damaged.
- **DO NOT** expose the appliance to rain or soak in water.
- **DO NOT** block the gaps of the appliance with things like pins, wire etc.
- **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 aerosols or spray cans with a flammable propellant in the product.
- **DO NOT** use electrical appliances inside the food storage compartment of the appliance unless they are of the type recommended by the manufacturer.
- Ensure the supply cord is dry and not trapped or damaged.
- The appliance is only intended for use with the power supply provided with the appliance.
- Check the voltage specification on the type plate that corresponds to that of the energy supply.
- Once unpacked, before turning on, the appliance must be placed on a level surface for a minimum of 6 hours.
- Ensure that the appliance stays horizontal whilst running. The tilt angle must be less than 5° for a long time running and less than 45° for a short time running.
- Keep the ventilation openings in the unit casing or in the built-in structure free of obstruction.
- Keep the appliance stable on the ground or in the car- **DO NOT** drain upside down.
- Repairs must be carried out by qualified personnel.
- Only use the power leads supplied with the product.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by a child 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.
- Check the cooling capacity of the appliance and ensure it is suitable for the items being placed inside.
- Suitable for camping use.
- Never use hard or pointed tools to defrost the appliance as this can cause damage to the appliance.
- Food should only be stored in its packaging or in a suitable container.
- If the appliance is left empty for long periods of time, switch it off, defrost, clean, dry and leave the door open to prevent mould from developing in the appliance.

- This appliance is intended for use in households and other similar applications, such as: Staff kitchen areas in shops, offices and other working environments, camping, farmhouses, clients in hotels, motels and other residential environments, catering and similar non-retail environments.
- Please follow your local regulations regarding the disposal of this appliance and its refrigerant.
- Clean the appliance thoroughly before use (see cleaning and maintenance).
- The installation of DC power on a boat must be handled by a qualified electrician.
- In use or in storage, if the battery is found to have leaked, releasing an odour, distorted or any other anomalies, please stop using it immediately and step away from the battery.
- The battery at the end of its life should be immediately removed from the appliance. Please dispose of this according to your local regulations. Do not place battery in fire or water.



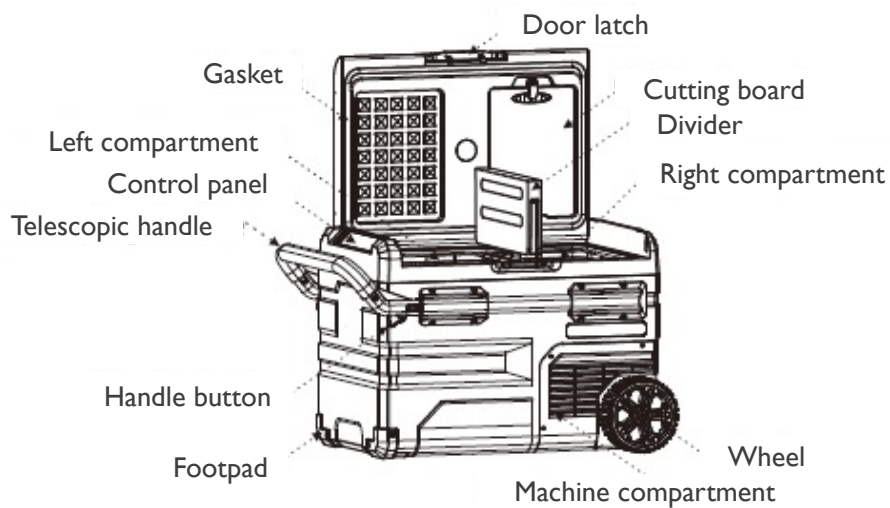
WARNING: Risk of child entrapment.

- Before disposal of the old appliance, make sure that all doors have been removed but shelves/divider has been left in so that children cannot easily climb inside. Also remove the plug so the appliance is unusable.

SPECIFICATIONS

Model Number	IGBF03667B
Net Useable Capacity (Without divider)	58.7L
Temperature Range	-20°C > +20°C
Voltage	12/24V DC, 100~240V AC
Rated Current	5.0A/2.5A DC, 1.2A-0.5A AC
Power Rating	60W
Standby Power (W)	0
Product Dimensions (mm)	L:711 x W:460 x H:571
Refrigerant	R600a
Net Weight	19.1kg
Energy Rating	D
Climate Class	T/ST/N
Annual Energy Consumption (kWh/year)	51
Noise Level	45dB

APPLIANCE OVERVIEW



*USB charging port: 5V/1A

Please Note: There are buttons on both sides of the telescopic handle, press them simultaneously and pull the handle to extend. The cutting board can be moved by turning the knob on the top cover. Please clean and dry the cutting board after every use.

OPERATING INSTRUCTIONS

App Control

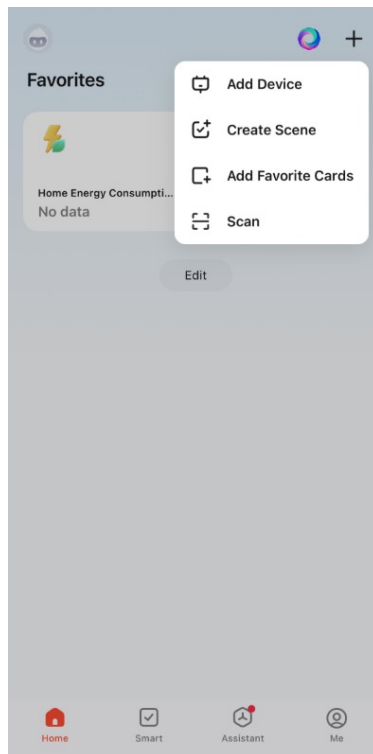
To Download the App:

Download the Tuya App in Google Store (for android) or App Store (for apple).

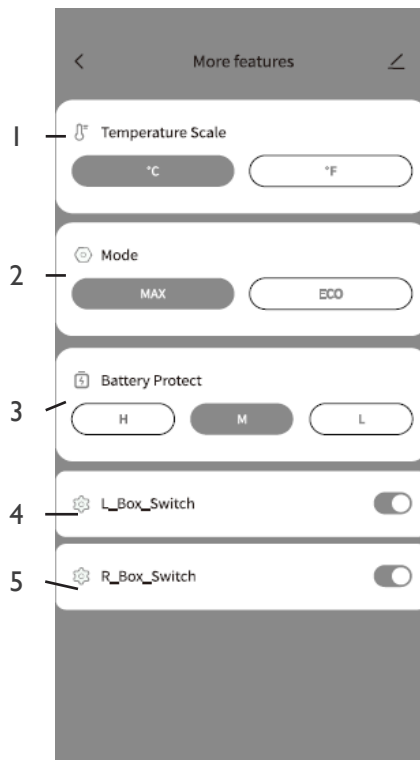
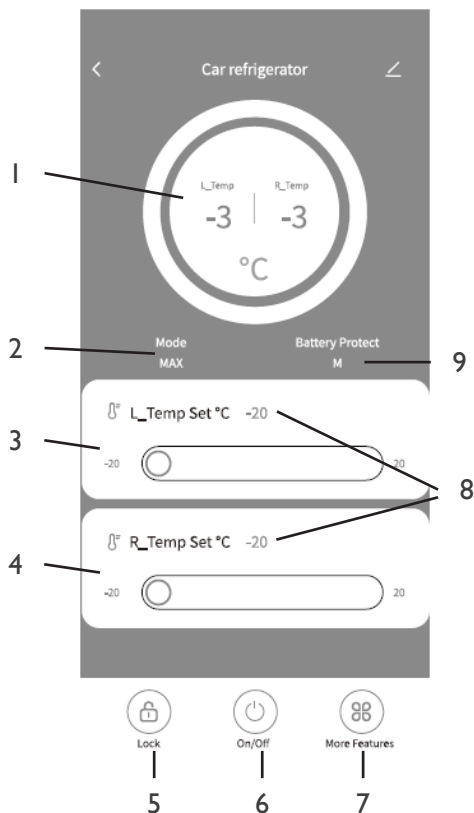
Once downloaded, follow the instructions to create an account.

To connect the fridge freezer with your mobile device, please follow the steps below:

- Ensure Bluetooth and WIFI are enabled on your device (you must be connected to 2.4G WIFI network).
- Open the Tuya App and press the + icon in the top right corner of the screen. Then press “Add Device” (See image below).
- Once this has been pressed, the fridge freezer will be available to connect (ensure you are in close proximity to the appliance).
- Once connected, you will be taken to the main app interface. From here, you are able to control the appliance from your mobile device.



Once Connected



1. Current Temperature of Left & Right Compartment
2. Current Mode
3. Left Compartment Temperature Control
4. Right Compartment Temperature Control
5. Lock/Unlock
6. ON/OFF
7. More Features
8. Target Temperature
9. Current Battery Protection Mode

1. Once 'More Features' has been pressed:
2. Temperature Scale (°C/°F)
3. Mode (MAX/ECO)
4. Battery Protect (High, Medium, Low)
5. Left Compartment Selection
6. Right Compartment Selection

Temperature Control (Left/Right):

To increase and decrease the temperature of the compartments, use the slider control. Slide Right to increase the temperature and Left to decrease the temperature. The target temperature will be displayed as shown above.

Lock/Unlock:

If the fridge freezer has been locked, the appliance can no longer be controlled via the control panel, it can only be controlled via the app. To unlock the control panel, press the lock button again.

ON/OFF:

Use this control to turn the appliance on and off.

More Features:

Use this control to access; Temperature scale, MAX/ECO mode, Battery protect and left & right compartment selection.

Temperature Scale:

The fridge freezer will show the temperature in °C as standard. To view the temperature in °F, press the °F button.

ECO/MAX Mode:

When the appliance is in ECO mode, it will be in energy saving mode. When the appliance is in MAX mode, it will be in fast cooling mode. The default mode is MAX.

Battery Protection:

High (H): The fridge freezer will draw the most amount of power from the car, and the desired temperature will be reached the fastest.

Medium (M): The fridge freezer will draw less power from the car, and the desired temperature will be reached less fast.

Low (L): The fridge freezer will draw the lowest amount of power from the car, and the desired temperature will be reached the least fast.

The Fridge Freezer will detect when the car battery is low and adjust between the settings accordingly. Or the setting can be chosen manually by pressing the High/ Medium/ Low button on the app.

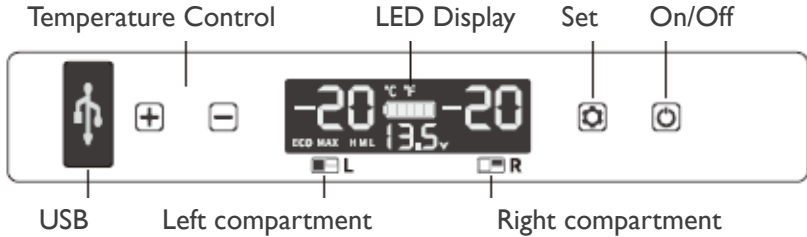
Left/ Right Compartment Selection:

The divider can be removed from the appliance to achieve a single temperature with more storage space. To do this, the Left compartment must be switched off using these controls.

To Disconnect:

Switch off the fridge, long press + and – on the fridge control panel simultaneously for 3 seconds

Control Panel



***The compressor is located in the right compartment.**

Power On/Off:

Press the On/Off button to power on. Press and hold the power button to turn off. When the appliance is powered on a long beep will be heard.

Temperature Control:

Press + to increase the temperature. Press – to decrease the temperature.

- When the divider is inserted, and the dual temperature zone is valid, press + or – to enter left compartment temperature settings, then press the SET button to switch between compartments. Whilst the appliance is running, press and hold the SET button and the + button together to turn on/off the left compartment.
- When the divider is removed, it will function as a single zone unit and only one temperature setting will be available. Press + or – and the screen will flash. Then press + or – again to adjust the temperature.

One press will adjust the temperature by +/- 1°C

Please Note: When the divider is inserted, the left compartment temperature cannot be lower than the right compartment temperature. The right compartment cannot be turned off separately. (The temperature displayed will be the current temperature of the compartments, it may take a while to reach the set temperature).

Cooling Mode:

Press the setting control to switch between MAX (fast cooling) and ECO (energy saving). The mode will be displayed on the screen. (Standard setting is MAX).

Battery Protection Mode:

Press and hold the settings button for 3 seconds until the screen flashes. Press the setting control again to select the protection mode H(High), M(Medium), L(Low). The factory setting is High.

MODE / INPUT	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	23.7
H	11.1V	12.4V	24.3V	25.7V

Temperature Unit Setting:

When the appliance has been switched off, press and hold the setting control for three seconds until E1 displays. Press the setting button again until you reach E5. Once in E5 mode, press the +/- control to switch between °C and °F.

Reset:

When the appliance is switched off, press and hold the setting button for three seconds until E1 displays. Once in E1 mode, long press + and – simultaneously for three seconds and the appliance will reset.

Recommended temperature for common food & beverages:

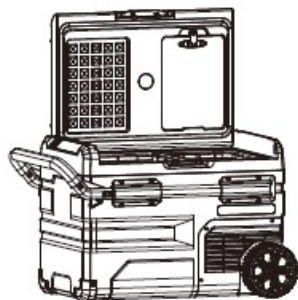
Drinks	5°C/41°F
Fruit	5-8°C/41-46°F
Vegetables	3-10°C/37-50°F
Delicatessen	4°C/39°F
Wine	10°C/50°F
Ice Cream	-10°C/14°F
Meat	-18°C/0°F

*Food Should be placed in sealed containers or packaging before refrigeration.

To Reverse the Door

Please follow the below instructions to reverse the door opening direction.

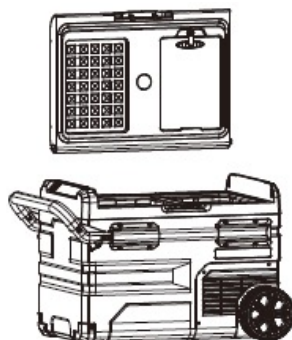
Door Disassembly:



Open door at a 90° angle

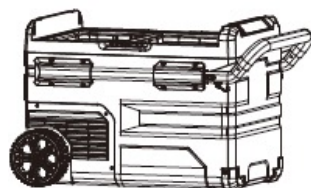
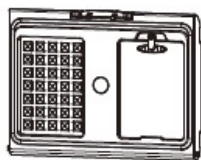


Remove the door from one side



Remove door from the other side

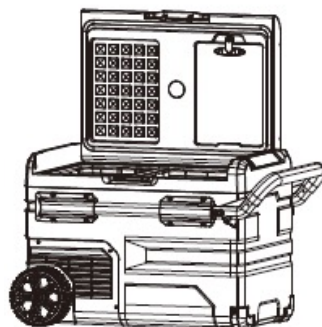
Door Installation:



Reverse the door opening direction



Align the door shaft with the hole on one side and insert



Fix the door onto the other side

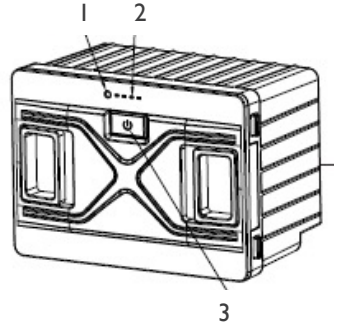
Battery Operation (optional)

Battery is available separately under model No. **IGBA07263** 15600mAh/11.1V/173Wh.

To operate the battery:

ON/OFF: long press the power button on the battery to turn on or off. When the battery is off, short press the power button to display the current charge level.

1. Power Indicator (Green: charging, Blue: discharging)
2. Battery Indicator (displays current battery)
3. Power Button



WARNING: Do not disassemble the battery

Charging the battery

To charge in the refrigerator:

- Wall outlet (AC 220~240V)- Charge time is 8 hours
- Car cigarette lighter (DC 12/24V)- When the input voltage is >13.5V, charging time is 8 hours.
- Solar- Connect to the solar port on the refrigerator. When using 100W solar panel, charging time is 5 hours.

To charge separately:

- Battery Charger- Connect to the DC charging port of the battery. Charging time is 8 hours

Please Note: It is suggested to switch off the fridge freezer when charging the battery (the power supply may mainly power the compressor rather than the battery whilst running).

If charging via a solar panel, please place the fridge freezer in a cool place to dissipate the heat. The charging input power should be higher than the working power of the fridge freezer (approx. 40-45W) or switch off the appliance as the battery will run out. It is suggested to use a 100W solar panel. MAX solar input voltage is 50V; MAX solar input current is 10A.

Please Note: The output of the solar panel is unstable. So, it cannot power the fridge freezer directly. When using a solar panel, the battery should be in the appliance.

Discharging Time (for reference only)

In low battery protection mode, the battery can last up to 4 hours after being fully charged. When the temperature of the appliance is set between 2°C and 8°C (ambient temperature 25°C), it can last up to 12 hours after the internal temperature stabilizes. Remove or switch off the battery when not in use to prevent self-discharge.

CLEANING AND MAINTENANCE

Cleaning

- Switch off and unplug the appliance before attempting any cleaning/ maintenance.
- Use a wet cloth to clean and dry the appliance.
- Do not soak the appliance in water or pour water directly into it.
- Do not use abrasive cleaning agents during cleaning as this can cause damage.

Storage

If the device will not be in use for a long period of time, please follow the below instructions:

- Switch off and unplug the device.
- Remove all the items currently being stored inside.
- Wipe off excess water with a soft rag.
- Keep the appliance in a cool and dry place.
- Leave the lid slightly open to prevent odours from forming.
- Recommended storage environment: Ambient temperature 25°C, ambient humidity <75%.

Defrosting

Humidity can form frost in the interior of the cooling device or on the evaporator. This reduces the cooling capacity. To avoid this, the appliance will need to be defrosted regularly. Please follow the below instructions to defrost:

- Switch off and unplug the device.
- Remove all items currently being stored inside.
- Keep the lid open.
- Wipe away all the excess water.

WARNING: Never use hard or pointed tools to remove ice or loosen objects which have frozen in place

TROUBLE SHOOTING GUIDE

If you are having problems with your appliance, please use our trouble shooting guide below. If you are unable to resolve the issue using this guide please ring our Customer Service Department on 01473 271 272. Please have the model code and purchase information available.

Problem	Possible Cause / Solution
The appliance does not work	Check the plug is plugged into the socket firmly and turned on at the wall.
	Check/replace the fuse.
	Use appliance in a different socket to check if the socket is faulty.
	Switching the fridge on and off frequently may cause a starting delay to the compressor.
The compartments are too warm	The door is opened frequently.
	A large amount of warm or hot food was stored recently.
	The appliance has been disconnected for a long time.
Food is frozen	The temperature was set too low- Please increase the temperature of the compartment.
There is a 'water flow' noise from inside the appliance	This is normal, it is caused by the flow of refrigerant.
There are water droplets around the casing or door gap	This is normal, the moisture will condense to water when it touches a cold surface.
The compressor is noisy when starting	This is normal, the noise will reduce once the compressor has stabilised.
Code F1 displayed	Possible cause: Low voltage to appliance. Adjust the battery protection from High to Medium or Medium to Low.
Code F2 displayed	Possible cause: Condenser fan is overloaded. Disconnect the power to appliance for 5 minutes & re-start. If the code shows again, contact the manufacturer for assistance.

Code F3 displayed	<p>Possible cause: The compressor starts too frequently. Disconnect the power to appliance for 5 minutes & re-start. If the code shows again, contact the manufacturer for assistance</p>
Code F4 displayed	<p>Possible cause: Compressor not starting. Disconnect the power to appliance for 5 minutes & re-start. If the code shows again, contact the manufacturer for assistance.</p>
Code F5 displayed	<p>Possible cause: Overheating of the compressor & electronics. Disconnect the power to the appliance for 5 minutes & re-start. If the code shows again, contact the manufacturer for assistance.</p>
Code F6 displayed	<p>Possible Cause: No parameter can be detected by the controller. Disconnect the power to the appliance for 5 minutes & re-start. If the code shows again, contact the manufacturer for assistance.</p>
Code F7 or F8 displayed	<p>Possible cause: Temperature sensor is faulty. Contact the manufacturer for assistance.</p>

MAINS PLUG FUSE REPLACEMENT

Fuse Replacement (Class I)

This appliance must be earthed. Remove the fuse cover with a small flat head screwdriver. Take out the fuse and replace with a new fuse of the same Amp. Replace the fuse cover and push back into place.



DISPOSAL INFORMATION

The European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in normal unsorted municipal waste.

Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.

The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.



WARNING: During use, service and disposal of the appliance, please pay attention to the symbol as shown on the left side. This is located on rear of the appliance (rear panel or compressor). It is a risk of fire warning symbol. There are flammable materials in both the refrigerant pipes and compressor. Please ensure the appliance is located well away from ignition sources during use, service and disposal.

Igenix Warranty Terms & Conditions

This product is guaranteed for a period of 12 months as standard from the date of purchase against mechanical and electrical defects. You can extend your warranty for a further 12 months by registering your product.

Upon registration we will cover your product for a period of 24 months from the original purchase date against any mechanical or electrical defects.

To qualify for the warranty, the product must be used for domestic household use only and in accordance with the instructions in the user manual. Any misuse of the product will result in the warranty being void.

The warranty does not cover accidental damage, misuse, neglect, tampering or incorrect adjustment or installation.

The warranty will be rendered invalid if the product is resold, has had its serial number removed (or has an invalid serial number), or if an unauthorised person has carried out any repairs or alterations.

The warranty does not cover accessories or consumable parts that require replacement under normal use. This includes shelving, dials, filters, belts and trays etc.

In the unlikely event of a breakdown please refer to the Troubleshooting guide in your user manual and check all plugs, fuses and the electricity supply.

If you still require assistance please contact our Customer Service department on **01473 271 272** or write to us at the following address:

**Customer Service Department
38 Bluestem Road, Ransomes Europark
Ipswich, IP3 9RR**

Please quote the Product Code which begins 'IG' or 'DF' and the PO Number on the rating label, and give details of the exact fault. We will then decide whether to repair or replace the item.

Before we arrange the repair or replacement you will be required to return a copy of your proof of purchase. Please retain your original.

If an item is replaced within the agreed warranty period, the warranty for the replacement item will be calculated from the purchase date of the original.

In the event that the product is inspected and no fault is found or the product is not within the warranty period you will be charged for the repair and any carriage costs.



Thank you for choosing Igenix

As a valued customer we would like to offer you a FREE 2 year warranty to cover your product against any electrical or mechanical defects.

This means that in the unlikely event you develop a fault or problem with your product we will happily repair or replace the item free of charge.

To qualify for the 2 year warranty you must register your product within 30 days of purchase. The full Terms & Conditions of our warranty policy are shown on the opposite page. They are also available on our website. **www.igenix.co.uk**

igenix

38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR
Castle Electrical Factors, Ltd., Dundalk, A91 KA9R, IR
Tel. 01473 271 272

Disclaimer: Igenix operate a policy of continual improvement and development.
We therefore reserve the right to change/alter the specification and appearance of our appliances without prior notice.
All diagrams and images shown in this manual are for illustration purposes only.