

47cm Under Counter Fridge Freezer White/Black



IG347FF/IG347FFB

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

Read and follow all of the instructions even if you feel you are familiar with the product, and find a place to keep this manual handy for future reference.

Important: This product is intended for domestic use only, for the purposes of food refrigeration only.

When using electrical appliances, basic safety precautions should always be followed:

- Do not operate the appliance with a damaged cord or plug, after it malfunctions or has been dropped or damaged in any way. All electrical repairs must be carried out by a qualified electrician. Inadequate repairs may result in a major source of danger for the user and invalidate the warranty.
- The operating voltage of the appliance is 220-240V at 50Hz. Check the voltage of the appliance matches the household voltage, check the rating label and specification for further details.
- Use of an extension cord is not recommended with this product.
- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Cleaning and user maintenance shall not be carried out by children.
- Keep the appliance and its cord out of the reach of children.
- Children shall not play with the appliance.
- This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Always unplug the appliance before attempting to move. When disconnecting from the electricity supply, pull the plug and not the cord.

- This product is for indoor use only.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Always keep the ventilation openings clear of obstruction. Should they become blocked, clear them straight away.
- The refrigerant of this product is R600a which is flammable. Ensure when moving the appliance or during installation that the cooling system does not get damaged.

Important: Always allow 12 hours before turning on the appliance to allow the coolant gases time to settle after the unit is in place.



WARNING: The appliance is heavy and care is needed when unpacking and moving it. Get extra help and only hold the appliance by the casing – never hold by the door or the trim.



WARNING: Risk of child entrapment.

Before disposal of the old appliance, make sure that any locking mechanisms have been broken off, doors have been removed but shelves have been left in so that children cannot easily climb inside. Also remove the plug so the appliance is unusable.



WARNING: Risk of fire / flammable materials.

- When positioning 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.
- Children aged from 3 years and above are allowed to load and unload refrigerating appliances.
- To avoid contamination of food, pay attention to the following:
 - 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;
- clean water tanks if they have not been used for 48 hours; flush the water system connected to a water supply if water has not been drawn for 5 days;
- store raw meat and fish in suitable containers in the refrigerator so that it is not in contact with and cannot drip onto other food;
- 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;
- 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.

The table below contains general guidelines on the storage of food in refrigerated appliances.

Refrigerator location	Type of food
Fridge door	<ul style="list-style-type: none">• Foods with natural preservatives, such as jams, juices, drinks, condiments.• Do not store perishable foods.
Crisper bin (salad drawer)	<ul style="list-style-type: none">• Fruits, herbs and vegetables should be placed separately in the crisper bin.• Do not store bananas, onions, potatoes, garlic in the refrigerator.
Fridge shelf – bottom chiller bin	<ul style="list-style-type: none">• Raw meat, poultry, fish (for short-term storage).
Fridge shelf – middle	<ul style="list-style-type: none">• Dairy products, eggs.
Fridge shelf – top	<ul style="list-style-type: none">• Foods that do not need cooking, such as ready-to-eat foods, deli meats, leftovers.
Freezer drawer/ shelf	<ul style="list-style-type: none">• Foods for long-term storage.• Bottom drawer/shelf for raw meat, poultry, fish.• Middle drawer/shelf for frozen vegetables, chips.• Top drawer/shelf for ice cream, frozen fruit, frozen baked goods.

SPECIFICATION

Trade Mark	Igenix
Model Number	IG347FF / IG347FFB
Category Type	Under Counter Fridge Freezer
Energy Efficiency Class	E
Energy Consumption	164 kWh/annum
Fridge Storage Net Volume (Litre)	61
Freezer Storage Net Volume (Litre)	26
Refrigeration System (Frost Free, Static, Totally No Frost)	Static
Climate Class	N/ST

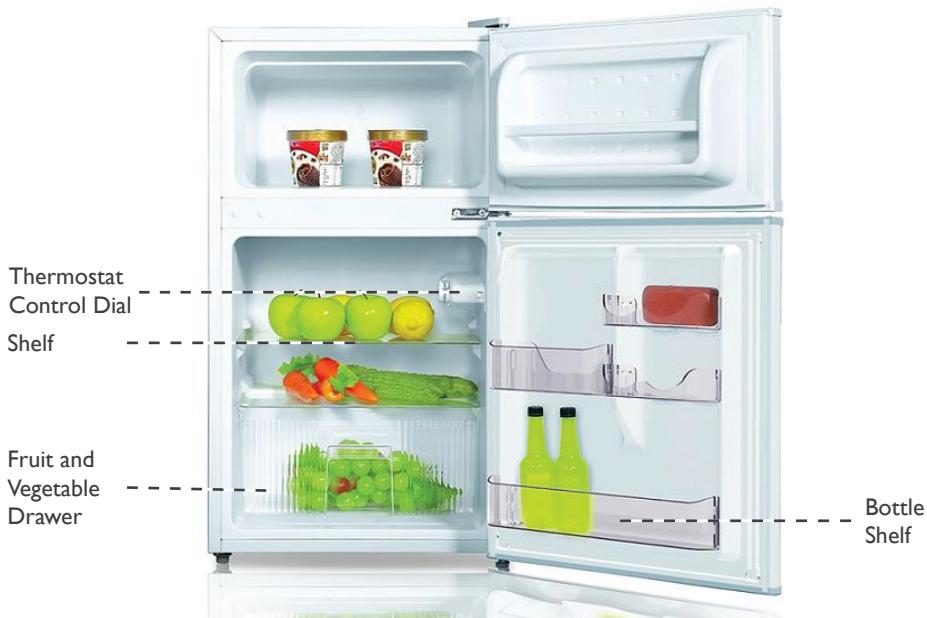
This appliance is intended to be used at an ambient temperature between “16°C ” (lowest temperature) and “38°C ”(highest temperature)

Noise Emission	40 dB
Built-in Appliance	No
Voltage	AC220-240V~
Wattage Power	70W
Frequency	50Hz
Power Source	AC
Refrigerant	R600a
Product Dimensions (HxWxD)	837 x 470 x 492 mm
Net Weight	22.6kg

Ambient Room Temperature Limits

Climate Class	Symbol	Ambient Temperature °C
Extended Temperate	SN	+ 10 to + 32
Temperate	N	+ 16 to + 32
Subtropical	ST	+ 16 to + 38
Tropical	T	+ 16 to + 43

APPLIANCE OVERVIEW



INSTALLATION

Location and Air Circulation

When selecting a position for your appliance, you should make sure the floor is flat and firm and the room is well ventilated with an average room temperature of between 16°C and 38°C. If the room temperature drops below this, your fridge may stop working properly.

Please Note: It is not recommended to stand the appliance on a carpeted surface.

Locate the appliance away from sources of heat e.g cookers and radiators, as extreme temperatures will effect how efficiently it works.

Also avoid direct sunlight as it may increase the electrical consumption, extreme cold ambient temperatures may also cause the unit to not perform properly. The appliance is not designed for use in a garage or outdoor installation; do not drape the unit with a covering.

Never place the unit in a wall recess or fitted cabinets or furniture as this will not allow adequate ventilation and could cause a potential fire hazard. When installing the unit, ensure that 20mm of free space is left at both sides, 20mm at the rear and 30mm at the top of the unit. This will allow cold air to circulate and improve efficiency of the cooling process.

Providing you follow the recommended ventilation requirements you will:

- Increase the life of the appliance.
- Minimise the risk of condensation on the outside of the appliance.
- Minimise the running costs.
- Minimise operating noises caused by vibration.

Levelling

Once the appliance is positioned in its final location, it can be levelled using the adjustable feet at the front of the unit until they are firmly placed on the floor. Correctly levelling the fridge freezer will stop any rocking or vibration and keep the door aligned which helps the freezer run reliably and efficiently.

Reversing the Door

The appliance door can be fitted to open on either the left or the right depending on its location. The appliance will have to be tilted and supported in order to carry this out. It is advisable to get some help during this procedure. Take care when fitting and tightening screws.

1. To access the lower hinge assembly, tilt back the appliance or lay on its back.
2. Remove both legs located at the front of the cabinet; adjustable leg on hinge side, fixed leg on opposite side.
3. Remove the screws holding the lower hinge assembly to the cabinet.
4. Remove the main door assembly from the refrigerator cabinet (open door and pull down).
5. Remove the screws from the middle hinge assembly, remove the hinge and freezer door and turn the middle beam over 180 degrees.
6. Remove the top hinge pin.
7. Re-install the top hinge pin on the opposite side of the cabinet.
8. Remove the door plugs and door bushings located on the top and the bottom of each door.
9. Interchange positions of plugs and bushings on both doors (i.e door plug right side, door bushing left side).
10. Re-install freezer door assembly on cabinet.
11. Re-install the middle hinge assembly on the opposite side.
12. Make sure the door assembly is properly aligned on the cabinet, before tightening hinge screws.
13. Re-install the main door assembly on cabinet.
14. Re-install the lower hinge assembly on the opposite side, making sure to change bushing and screw on opposite sides on the bottom of the unit.
15. Make sure the door assembly is properly aligned on the cabinet, before tightening lower hinge screws.
16. Re-install both legs (interchanged from the original positions; adjustable leg on the hinge side, fixed leg on opposite side).

OPERATING INSTRUCTIONS

- This appliance must be left to stand in an upright position for at least 12 hours before being switched on for the first time.
- Before placing food in the appliance turn on and wait 24 hours, this is to make sure it is working correctly and also to allow for the optimal internal temperature to be reached.
- The interior of the appliance needs to be cleaned prior to use using a soft cloth and warm water. Wipe the appliance completely dry before replacing any shelves or the salad drawer.
- Once dry, plug the appliance into the mains socket.
- Avoid opening the door for long periods or unnecessarily.
- To maintain adequate air circulation, do not over fill the appliance.
- Allow hot or warm foods to cool to room temperature before storing in the appliance.

Using the Appliance

- The thermostat is located inside the fresh food compartment on the right side.
- To reduce the temperature inside the appliance, turn the thermostat towards maximum.
- To increase the temperature inside the appliance, turn the thermostat towards minimum.
- Depending on the ambient temperature of the room the appliance is in, you may need to adjust the thermostat accordingly:
 - If the refrigerator is too cold - adjust control one setting lower.
 - If the refrigerator is too hot - adjust control one setting higher.

Noises Inside the Appliance

You may notice that the unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them.

These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around the system.

Using the Appliance Effectively

- Take note of foods best before / use by instructions and follow the storage guidelines on the packaging.
- Keep foods covered to help retain moisture and to help prevent the transfer of odours/flavors. Plastic bags, aluminium foil, plastic food wrap and containers with lids are ideal.
- Avoid opening the door for long periods or unnecessarily.
- Allow hot or warm food to cool down in covered containers before placing in the freezer. Hot food will raise the temperature in the fridge and cause the compressor to work more.

Storing Food in the Appliance

- Pack and store cooked and fresh food separately.
- Wrap raw or defrosting meats and poultry in polythene or foil and ensure they are stored below any cooked meats to avoid contamination from any juices that may drip.
- Empty left over tinned food into plastic containers.
- Position food in the fridge to allow cold air to circulate freely, making sure that nothing touches the back wall of the fridge.

CLEANING AND MAINTENANCE

Switch off the electrical supply and remove the plug from the mains socket before cleaning.

Interior

Please Note: The interior of the refrigerator should be cleaned regularly to avoid odour.

1. Remove all food from the appliance and cover to help keep cool.
2. Remove all the shelves and salad drawer carefully from the appliance and wash in warm clean water with a soft cloth and dry thoroughly. Never replace the shelves or salad drawer into the appliance if wet.
3. Use a soft cloth or sponge to clean the inside of the refrigerator, with two tablespoons of baking soda and a quart of warm water. Rinse with clean water and wipe clean.
4. For areas that are difficult to clean in the refrigerator (such as narrow, gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. and when necessary, combined with a thin utensil to ensure no contaminant accumulation in these areas.
5. Open the door and allow the interior to dry naturally before replacing the shelves and salad drawer.
6. Plug in and switch on and allow the appliance to drop back to an adequate temperature.
7. Replace the food into the appliance.

Important: Avoid getting water into the electric components of the appliance i.e. the thermostat, as this may damage your appliance.

Exterior

- Use a clean, soft cloth dampened in soapy water to wipe the exterior surface of the appliance and dry thoroughly.
- Use a vacuum cleaner to remove dust from underneath the appliance and from around the compressor which is situated at the back of the appliance. Do this regularly to maintain adequate ventilation. Be careful not to damage the coolant system.

Important: Do not use abrasive cloths, powders, household cleaners, bleach or wax polish to clean the appliance as these can leave a smell in the appliance and can damage the exterior.

Door Seal

Check the door seal regularly to make sure there is no debris. Use a clean, damp soft cloth to wipe the door seal and in between the creases, avoid damaging the door seal as this will affect the performance of your appliance.

Going Away

If you are going away and do not want to leave the appliance left on, switch off at the socket and remove the plug from the mains sockets ensuring not to pull the cord. Remove any food and follow the cleaning instructions in this section.

Please Note: Leave the door ajar as this will prevent odours accumulating in the fridge and will allow the unit to dry completely.

Power Cut

In the event of a power cut keep the appliance door closed to maintain the temperature inside.

Operating Sounds

The cooling gas which circulates in the cooling circuit may make a slight noise (bubbling sound) even when the compressor is not running. Do not worry this is quite normal.

If these sounds are different check that:

- The appliance is well levelled.
- Nothing is touching the back of the appliance.
- The contents of the appliance is not vibrating.

Changing the Bulb

1. Turn the thermostat control to Setting [Off].
2. Disconnect the appliance from the mains supply.
3. Hold and twist the lamp cover to remove
4. Unscrew the bulb, in an anti-clockwise direction and remove bulb.
5. Replace the bulb with a new bulb of the correct size and type (220~240V, max. 15W).
6. Refit the lamp cover and then plug back into the mains supply and switch on.

Please Note: If you are unsure of this procedure, then please consult a qualified engineer.

Defrosting

Refrigerator

The defrosting process is carried out automatically every time the compressor stops. The defrost water drains from the cabinet into a tray at the rear of the unit where it evaporates.

Freezer

Frost might build up in the unit after it has been used for a period of time. Scrape away the frost using a plastic scraper (not included).

Important: Do not use a metal or sharp instrument to scrape away the frost; do not use any electrical appliances to aid defrosting.

To remove heavy frost, choose a time when stock of frozen food is low and follow the below procedure:

1. A few hours before defrosting set the thermostat to the coldest setting, so foods are well frozen.
2. Take out the food, turn the thermostat to the off position and leave the door open. Ideally, the frozen food should be put into another freezer. If this is not possible, wrap the food in several sheets of newspaper or large towels and then a thick blanket to keep it cool.
3. Place a dry towel at the foot of the unit or drip tray. After the frost has melted, discard the water and clean up. Wring out the soaked towel as needed.
4. When defrosting is complete, clean your unit's interior and exterior and restart by turning its thermostat to the desired setting.

TROUBLE SHOOTING GUIDE

If you experience difficulties with the appliance, please check the suggestions below before contacting customer services on 01473 271272:

Problem	Possible Cause	Solution
The appliance does not work.	Not properly plugged into the mains wall socket.	Plug in firmly.
	No electricity in the mains wall socket.	Check fuse or breaker.
	The door is not closed properly.	Make sure the door is properly aligned and creates a seal around the door.
The appliance is making a lot of noise.	The pipe work is touching the wall or skirting board.	Pull the appliance forward so it does not touch the wall or skirting board.
	The appliance has not been levelled properly.	Adjust the feet at the front of the fridge, ensuring they are in firm contact with the floor.
The temperature in the appliance is too warm.	The thermostat is set too low for the environment.	Turn the thermostat to a higher setting.
	The appliance is too close to a heat source.	Move the appliance away from any heat sources and out of direct sunlight.
	There is not enough ventilation around the appliance.	Ensure there is a minimum gap of 20mm at each side and 30mm above the appliance.
	The door does not close properly.	Ensure nothing is protruding past the cavity. Check that the seal is not damaged.
	There is too much food in the appliance.	Make sure not to fill the unit too much.
The temperature in the appliance is too cold.	The thermostat is set too high.	Turn the thermostat to a lower setting.
There is water beneath the salad drawer and on the floor.	There is something touching the interior back wall of the appliance.	Ensure that no food is touching the interior back wall of the appliance.
Ice builds up rapidly inside of the appliance.	The door is not closed properly.	Check to see if anything is stopping the door from closing properly.
	Food and liquids are not covered.	Ensure all food is covered to prevent a build up of moisture in the fridge.

MAINS PLUG FUSE REPLACEMENT

Fuse Replacement (Class I)

This appliance must be earthed. Remove the fuse cover with a small flat head screw driver. 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.

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 front of the manual, 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

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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.