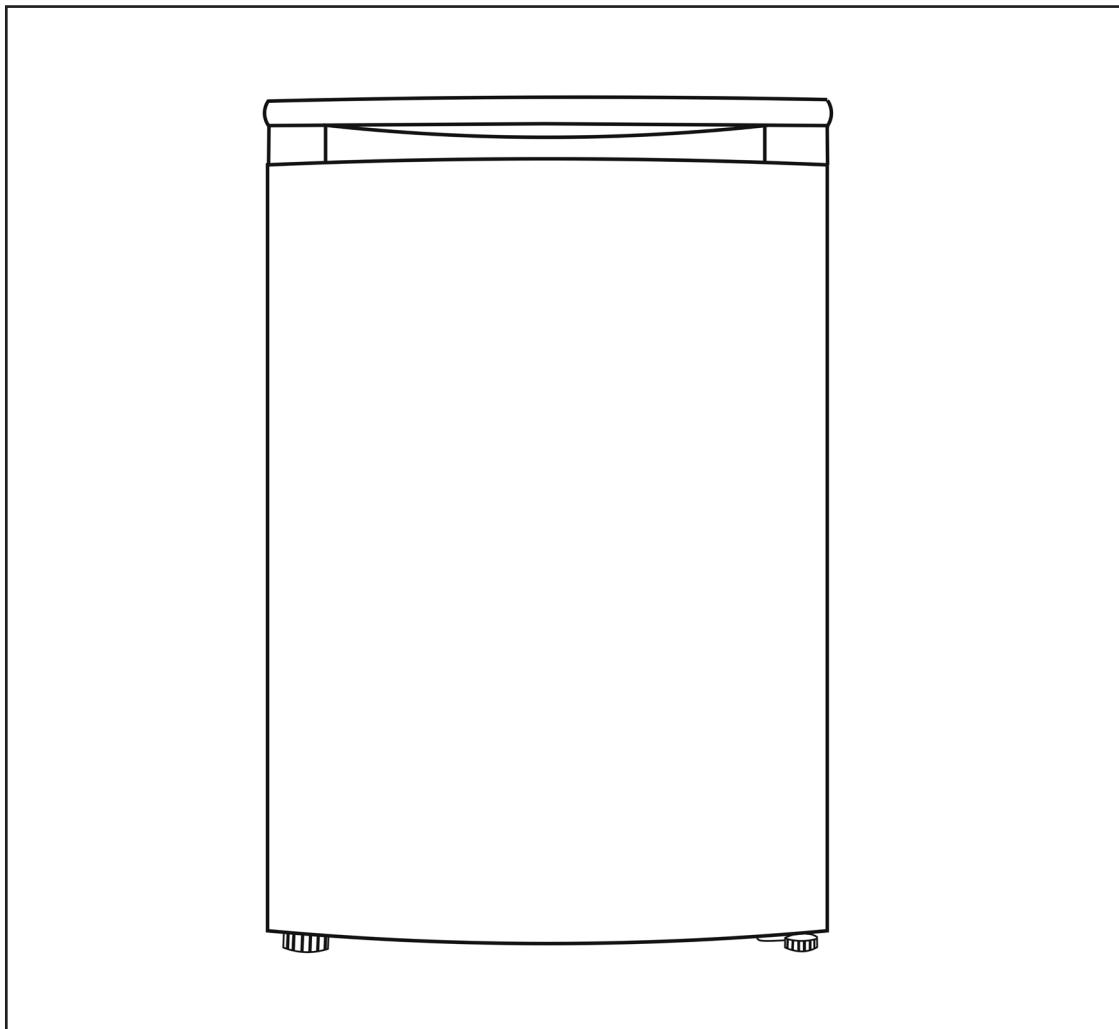


# baridi

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## Freestanding Undercounter Larder Fridge, 130L Capacity, Reversible Door White or Black



### Models: DH246 & DH247

Thank you for purchasing a Dellonda product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

## IMPORTANT INFORMATION

Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.



Refer to  
instructions



Indoor use  
only



Warning:  
flammable  
material

### ELECTRICAL SAFETY

- **WARNING!** It is the user's responsibility to check the following:
  - Check all electrical equipment and appliances to ensure that they are safe before using.
  - Inspect power supply leads, plugs and all electrical connections for wear and damage.
  - Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
  - **DO NOT** use worn or damaged cables, plugs or connectors.
  - Ensure that any faulty item is repaired or replaced immediately by a Sealey qualified technician.
  - If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
  - Sealey recommend that an **RCD** (Residual Current Device) is used with all electrical products.
  - **Important:** Ensure that the voltage rating on the appliance suits the mains power supply.
  - **DO NOT** pull or carry the appliance by the power cable.
  - **DO NOT** pull the plug from the socket by the cable.
- **POWER CORDS**
- **DO NOT** use an extension lead.
- **WARNING!** When positioning the appliance, ensure the supply cord is not trapped or damaged. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

### FIRE HAZARD WARNING

- The "Risk of Fire" symbol warns that improper use or certain conditions, like blocking vents, using flammable materials, or overloading circuits, may cause a fire hazard.

### GENERAL SAFETY

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **DO NOT** damage the refrigerant circuit.
- **DO NOT** use electrical appliances inside the storage compartment of the appliance i.e. hair dryers, heater elements etc.
- **DO NOT** store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **DO NOT** place carbonated or fizzy drinks in the Freezer compartment. Ice lollies can cause "Frost/Freeze burns". If consumed straight from the Fridge/Freezer.
- **DO NOT** remove items from the Fridge/Freezer compartment if your hands are damp/wet, as this could cause skin abrasions or "Frost/Freezer burns". Bottles and cans must not be placed in the Freezer compartment as they can burst when the contents freeze.
- **DO NOT** allow children to tamper with the controls or play with the Fridge/Freezer. The Fridge/Freezer is heavy. Care should be taken when moving it. It is dangerous to alter the specification or attempt to modify this product in any way.
- **WARNING! DO NOT** locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- **WARNING!** Misuse of this appliance may result in hazardous situations affecting safety, including fire, electric shock, or damage to stored contents.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- 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.
- Children from age 8 years and above, persons with reduced physical, sensory, or mental capabilities those with lack of experience and knowledge can use the appliance, if they have been given supervision or instruction concerning use of the appliance in a safe way to understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- To avoid contamination of foodstuffs, please respect the following instructions:
- Opening the door for long periods can cause a significant increase of the temperature in the compartment of the appliance.
- Clean regularly surfaces that can come in contact with drink and accessible drainage systems.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48h; 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 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.
- 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 components are not suitable for the freezing of fresh food.

## • USE AND SAFETY GUIDELINES FOR FOOD PRESERVATION

### 1. Location and Ventilation

- Place the fridge in a well-ventilated area, away from direct sunlight or heat sources.
- Maintain clearance around the fridge (as per manufacturer's instructions) to allow for air circulation and avoid overheating.
- Store perishable foods such as meat and dairy in the coldest compartment (typically the bottom or rear), while fruits and vegetables should be kept in designated crisper drawers to maintain optimal freshness.

### 2. Electrical Connection

- This appliance is equipped with a grounded plug designed to fit standard 220–240VAC, 50Hz wall outlets to reduce the risk of electric shock. Always ensure the power cord is properly grounded. **DO NOT** use with an inverter. Secure the cord behind the appliance to avoid tripping or injury. Never unplug by pulling the cord—always grasp the plug firmly and pull straight out.
- **DO NOT** use an extension cord with this appliance, as it may reduce performance and pose a safety risk. If the power cord is too short, have a qualified electrician install a nearby outlet. Improper use of the grounded plug can result in electric shock. If the cord is damaged, it must be replaced by an authorised service centre.

### 3. Temperature Control

- Ideal for keeping fresh food safe without freezing it. Most recommend setting it around 4°C (39°F) for optimal freshness.
- Use a thermometer to verify temperature accuracy, especially if food safety is critical.

### 4. Power Failure Protocol

- Keep the door closed during power outages to maintain internal temperature.
- After a prolonged outage, check food temperature and appearance before consumption.

### 5. Maintenance and Hygiene

- Clean the interior with mild detergent and warm water. Avoid harsh chemicals.
- Check and clean door/lid seals to ensure a tight closure.

### • LOCK & CHILD SAFETY INSTRUCTIONS

- The refrigerator does not have a lock, take extra care to ensure children cannot access it unsupervised. When disposing of an old refrigerator, remove or disable the door to prevent the risk of entrapment.
- This is a critical safety precaution to ensure children cannot become trapped inside the unit.

**IMPORTANT:** These steps are essential to prevent serious injury or suffocation risks. Always follow safety guidelines when installing, using, or discarding your appliance.

### • REFRIGERANT & ENVIRONMENTAL SAFETY INFORMATION

#### • Environmentally friendly design

- This appliance uses R600a refrigerant (freon-free) and cyclopentane as the foaming insulation material.
- Both substances are environmentally friendly:
- **DO NOT** damage the ozone layer.
- Have a very low impact on global warming.

#### • R600a Refrigerant – Flammability Warning

- R600a is a flammable refrigerant, but it is safely sealed within the refrigeration system during normal operation.
- No leakage will occur under normal conditions.

#### • In Case of Refrigerant Leakage

If the refrigerant circuit becomes damaged and you suspect a gas leak:

- Immediately ventilate the room by opening windows and doors.
- Keep the appliance away from open flames, sparks, or heat sources.
- **DO NOT** operate any electrical switches or devices near the appliance.
- Contact a qualified technician for inspection and repair.

**IMPORTANT:** Never attempt to repair a damaged refrigerant system yourself. Always consult trained service personnel.

### Climate Range

Information about the appliance's climate range is provided on the rating plate.

The climate range specifies the ambient temperature (room temperature) at which the appliance operates most efficiently and reliably. For best performance, ensure that the appliance is used within the specified temperature range indicated.

Climate range	Permissible ambient temperature
SN	From +10°C to +32°C
N	From +16°C to +32°C
ST	From +16°C to +38°C
T	From +16°C to +43°C

### Important Notes:

#### • Climate Class Considerations:

The ambient temperature range for which the appliance is designed is indicated by its climate class. However, factors such as the location of the appliance, the ambient room temperature, and the frequency of door openings can affect the internal temperature. Therefore, adjustments to the temperature control settings may be necessary to maintain optimal performance under varying conditions.

#### • Operating Environment Warning

When the appliance is operated outside the specified climate class (i.e., beyond the rated ambient temperature range), it may not be able to maintain the desired internal compartment temperatures. This can affect the appliance's overall performance and efficiency.

• **SPECIFICATION**

Model No:	DH246	DH247
Capacity:	130L	130L
Climate Class:	N / ST	N / ST
Colour of Product:	White	Black
Defrost Method:	Manual	Manual
Door Style:	Reversible	Reversible
Energy Rating:	E	E
Foaming Gas:	Cyclopentane	Cyclopentane
Frequency:	50Hz	50Hz
Nett Weight:	27kg	27kg
Noise Level:	41dB	41dB
Number of Shelves:	3	3
Operating Sound Level:	39dB	39dB
Plug Type:	3-Pin BS	3-Pin BS
Power Cable Length:	1.8m	1.8m
Product Dimensions (W x D x H):	545 x 566 x 850mm	545 x 566 x 850mm
Rated current:	0.48A	0.48A
Refrigerant:	R600a(22g)	R600a(22g)
Temperature Range:	0 to 10°C	0 to 10°C
Type:	Freestanding	Freestanding
Voltage:	220-240V	220-240V
Volume:	Gross: 130L Nett: 100L	Gross: 130L Nett: 100L

## • FEATURES (Fig.1)

1	Thermostat
2	Refrigerator Shelves
3	Crisper Cover
4	Salad Crisper
5	Adjustable Feet
6	Bottle Retainers

## • TRANSPORTING THE APPLIANCE

### LOCATION

- Avoid placing the refrigerator near any heat sources such as a cooker, boiler, or radiator. Also, keep it out of direct sunlight, especially if installing it in an outbuilding or sunroom.

### LEVELLING

- Ensure the refrigerator is properly levelled using the front levelling feet. An unlevel unit can compromise the door gasket's seal and may even cause the appliance to malfunction.

### AFTER POSITIONING

- Once the refrigerator is in place, wait at least 4 hours before turning it on. This allows the refrigerant to settle properly for optimal performance.

### HANDLING AND CLEANING SAFETY

- Avoid touching the condenser coils or metal wires at the back of the appliance during cleaning or lifting – these can cause injury or damage.

### DO NOT STACK OR SIT

- This appliance is not designed to be stacked with other units.
- DO NOT** sit, stand, or place heavy items on top of the appliance.
- Risk of injury or product damage.

### POWER CABLE PRECAUTIONS

- Ensure the mains cable is not trapped under the appliance during installation or after repositioning.
- A trapped cable could become cut or damaged, leading to electrical risk.

## • INSTALLATION

- Figure 2 is for reference only and illustrate the space requirements for the product.
- WARNING!** Ensure unobstructed ventilation around the appliance, whether it is freestanding or built into a structure. Proper airflow is essential for safe and efficient operation.

## • PREPARATIONS FOR USE

### 1. Standing Time

- After installation and cleaning, do not power on the refrigerator immediately. Allow it to stand for at least 1 hour before switching it on. This ensures the refrigerant has settled and helps prevent operational issues.

### 2. Cleaning

- Check all accessory parts inside the refrigerator. Wipe the interior with a soft, damp cloth to remove any dust or packaging residues.

### 3. Power-On

- Plug the power cord into a grounded socket to start the compressor. After 1 hour of operation, open the refrigerator door to check whether the internal temperature has dropped, a noticeable drop confirms that the refrigeration system is working properly.

## • TEMPERATURE SETTINGS:

- The internal temperature of the appliance can be adjusted using the thermostat dial, which ranges from 1 to 7:
- 1 – Warmest setting.
- 7 – Coldest setting.
- OFF** – Turns off the cooling function. See fig.3 Recommended Settings.
- Normal conditions (spring/autumn): Set to 4.
- Summer (high ambient temperature): Set to 3–4 to maintain optimal cooling performance while minimizing continuous operation.
- Winter (low ambient temperature): Set to 5–6 to prevent frequent start/stop cycles.

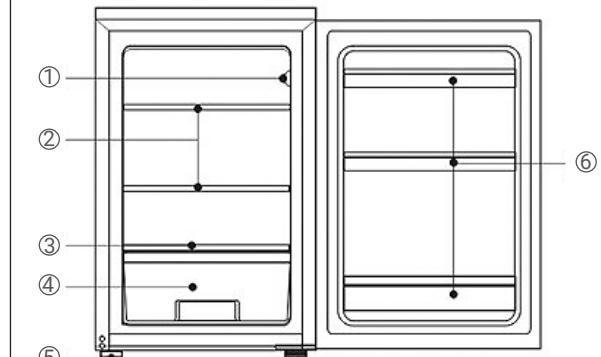


fig.1

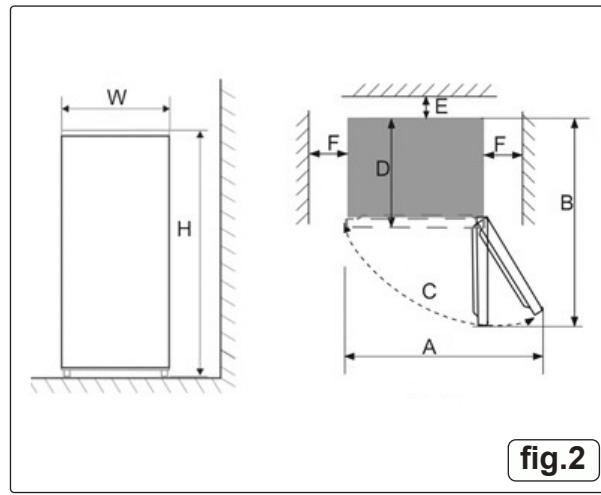


fig.2

W	D	H	A	B	C(°)	E	F
545	566	850	915	1058	125±	50	100

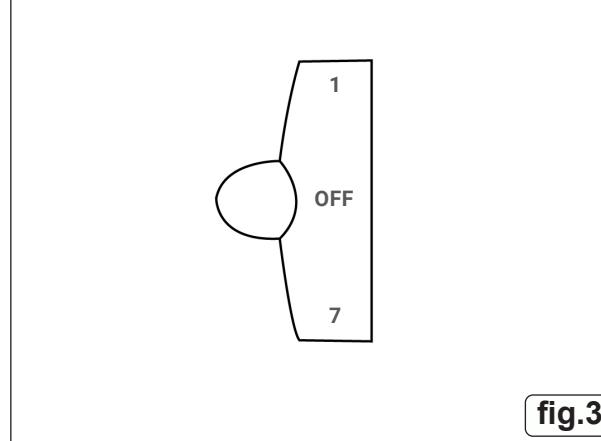


fig.3

#### Important Notes:

- Actual internal temperatures may vary slightly due to compressor cycles and ambient conditions.
- Settings of 6 or 7 are suitable when the ambient temperature is below 16 °C. However, prolonged use at these settings under normal room temperature may lead to ice formation, this is a normal occurrence. In such cases, reduce the setting slightly to prevent over cooling.

### • INSTRUCTIONS FOR FOOD STORAGE & PRECAUTIONS

- Always clean and dry foods before storing. Seal items properly to maintain freshness and prevent odours.
- Avoid overloading or packing items too closely, as this blocks airflow and reduces cooling efficiency.
- Keep foods slightly away from the inner walls, especially water-rich items, to prevent freezing.
- Store foods by category and place frequently used items near the front to minimize door-open time.
- Let hot foods cool to room temperature before refrigerating to save energy. For efficient thawing, use the fresh food compartment, this also helps cool other contents.
- The appliance may not operate correctly if used long-term below its designed temperature range; frozen compartments might thaw or warm up.
- Check the climate type on the rating plate to ensure proper usage.
- Internal temperature is affected by location, ambient temperature, and door usage, adjust settings as needed.
- **DO NOT** store fizzy (effervescent) drinks in the freezer or low-temperature compartments.
- Some products, like water ices, should not be consumed too cold to avoid discomfort.

### • FOOD STORAGE LOCATION

- Because cold air circulates unevenly, different areas in the refrigerator have different temperatures.

#### Store foods accordingly:

- **Fresh Food Compartment:** Ideal for foods that don't need freezing, such as cooked food, beer, eggs, milk, fruit juice, and certain condiments.
- **Crisper Box:** Best for vegetables and fruits to keep them fresh.
- **Freezer Compartment:** Designed for ice cream, frozen foods, and items needing long-term storage.

### • USING THE FRESH FOOD COMPARTMENT

- Set the temperature between 2°C and 8°C. Use this compartment for short-term storage or foods you plan to eat soon.
- **Fridge Shelf:** To remove, lift the front, then pull out. To reinstall, position it first, then lower it into place. Keep the rear flange upward to prevent food from touching the liner wall. Handle shelves carefully to avoid damage.
- **Crisper Box:** Pull out to access food. Always replace the cover plate after use or cleaning to maintain proper temperature inside.

### • STORAGE OF FRUITS AND VEGETABLES

- If the appliance includes a chill compartment, note that some fresh fruits and vegetables, such as bananas, citrus, cucumbers, and tomatoes, are sensitive to cold and should not be stored in this compartment, as low temperatures may cause spoilage or loss of texture.
- Label and date all food items to ensure **FIFO** (first-in, first-out) rotation.

### • MAINTENANCE

#### • Changing the Light

The refrigerator uses an **LED** lamp for interior lighting, offering low energy consumption and a long service life. If the lamp malfunctions or any abnormality occurs, do not attempt to repair or replace it yourself, please contact Sealey Service Centre for assistance. The **LED** lamp is not user-replaceable and must be handled by authorised technicians. Lamp type: **LED** light. Energy efficiency level: G.

### • CLEANING AND SAFETY PRECAUTIONS

Before cleaning, always unplug the refrigerator. Do not plug in or unplug with wet hands to avoid the risk of electric shock. Never pour water directly on the refrigerator, as this may cause rust, electric leakage, or accidents. Avoid reaching under the refrigerator to prevent injury from sharp metal edges.

### • INTERNAL AND EXTERNAL CLEANING

To prevent odours, clean the refrigerator regularly, ideally once a month for the fresh food compartment. Remove shelves, crisper boxes, bottle racks, and drawers. Clean with a soft cloth or sponge using warm water or neutral detergent. Always rinse with clean water and dry thoroughly. Dust should also be removed from the rear and side panels periodically. Avoid using harsh materials like bristle brushes, steel wool, alkaline or acidic cleaners, solvents (e.g., benzene, gasoline), or hot water, as these can damage surfaces and components.

For the door gasket, carefully wipe it dry and clean the groove using a cotton-wrapped chopstick. After cleaning, secure the four corners of the gasket first, then press it into the groove section by section.

### • POWER INTERRUPTIONS AND SYSTEM FAILURES

In case of a power outage or refrigeration failure, minimize door openings to keep food fresh for several hours, even in summer.

If notified in advance:

1. Turn the thermostat to a higher setting an hour before the outage to better preserve food (avoid adding new items during this time). Return the thermostat to normal once power is restored.
2. Place ice in a sealed container in the freezer's upper section to extend food preservation time.

**NOTE:** Once in use, the refrigerator should be operated continuously. Frequent stops and starts may shorten its service life.

## • SAFETY-CHECK AFTER MAINTENANCE

- Is the power cord damaged or worn?
- Is the power plug securely inserted into the socket?
- Is the power plug unusually hot?

**NOTE:** A damaged cord or plug, or dust accumulation, can lead to electric shock or fire. If you notice any abnormalities, unplug the appliance immediately and contact Sealey Service Centre.

## • HOW TO DISASSEMBLE PARTS

### • Shelf:

Hold one end of the shelf, lift it slightly, and then pull it outward to remove.

### • Flip Cover:

Keep the flip cover upright, align it with the rotating shaft opening on the right side, and gently pull it outward to detach.

**WARNING!** Never close the refrigerator door while the flip cover is open, as this may damage the door or cover.

## • DOOR REVERSAL

### 1. Unplug the Refrigerator:

Ensure the appliance is disconnected from the power supply before beginning.

### 2. Remove Top Cover and Upper Hinge:

Pry off the hole covers and screws, then lift the top cover.

Remove the three screws securing the upper hinge to the door, and carefully take off the hinge. Fig.4

### 3. Remove the Door:

Gently lift and remove the refrigerator compartment door from the cabinet.

### 4. Remove the Lower Hinge:

Unscrew the bolts securing the lower hinge on the right side of the cabinet, then remove the hinge. Fig.5

### 5. Remove the washer and nut that secure the pin shaft to the right hole on the lower hinge, then remove the shaft. Fig.6

### 6. Insert the pin shaft into the left hole on the lower hinge, then secure the shaft with the washer and nut. Fig.6

### 7. Reattach the lower hinge to the left side of the cabinet using the previously removed screws.

### 8. Unscrew and remove the door stop from the bottom right of the refrigerator door. Reinstall it on the bottom left side.

### 9. Align and install the refrigerator compartment door onto the newly positioned lower hinge pin. Fig.7

### 10. Transfer the door bushing from the top right to the top left of the refrigerator door. Move the hole cover from the top left to the top right. Fig.8

### 11. Attach the upper hinge to the top left side of the cabinet using the three previously removed screws. Before tightening, ensure the top of the door is level with the cabinet and the rubber gasket seals properly. Fig.8

### 12. Reattach the top cover over the cabinet to complete the door reversal.

Fig. 9

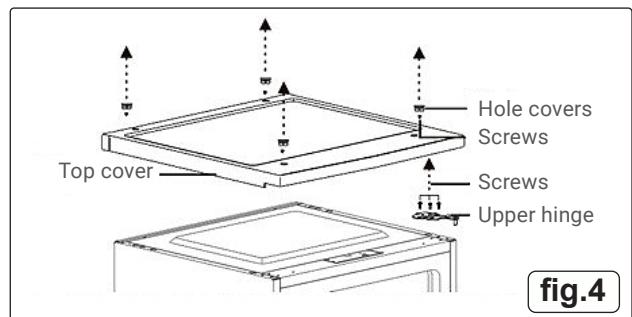


fig.4

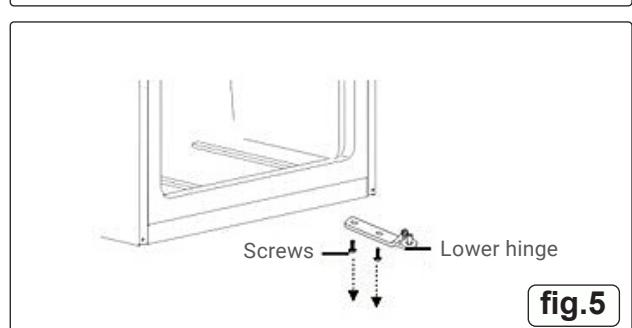


fig.5

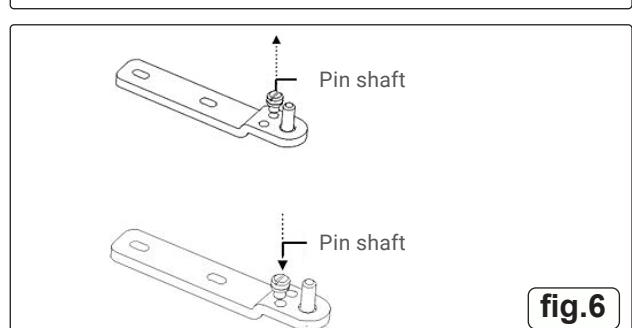


fig.6

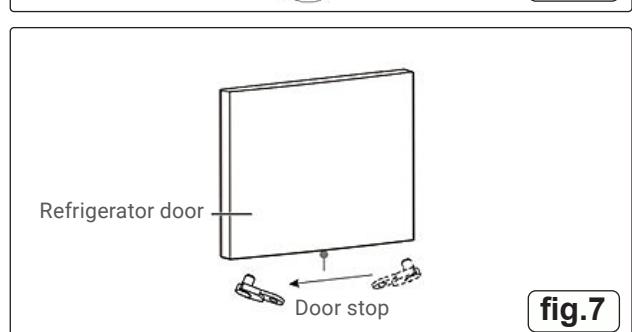


fig.7

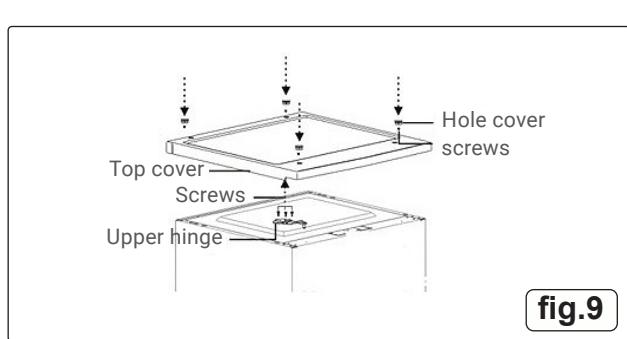


fig.9

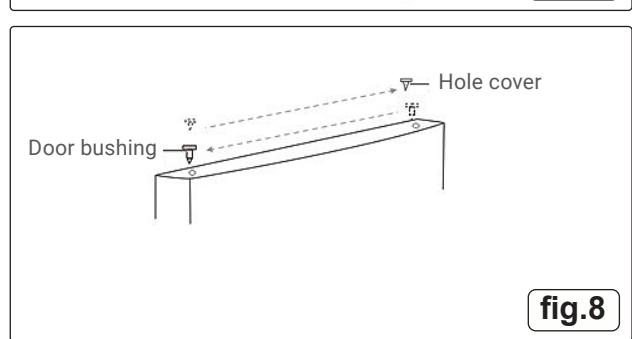


fig.8

## • DISPOSAL

When it's time to dispose of your fridge it's crucial to follow proper disposal procedures to ensure safety and minimize environmental impact. First, unplug the appliance and remove all food. To avoid environmental harm, refrigerants should be safely handled and removed by a professional. Before disposal, remove the door, lock (if applicable), door gasket, and shelves to prevent any risk of entrapment, particularly for children who might be at risk of suffocation. Contact your local waste disposal or recycling centre to ensure the fridge is disposed of in accordance with local regulations. Many regions provide specialised services for the safe recycling of large appliances. By properly disposing of your fridge, you help reduce environmental impact and contribute to recycling efforts.

## • TROUBLESHOOTING

PROBLEM	INSPECTION	SOLUTION
Completely Non-Refrigeration	<ul style="list-style-type: none"> <li>Is the power plug properly inserted into the socket?</li> <li>Are the circuit breakers or fuses tripped or damaged?</li> <li>Is there a power outage or has the line tripped?</li> <li>Where is the refrigerator installed?</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the power plug is firmly connected.</li> <li>Open the door to check if the interior light turns on, this indicates whether the unit is receiving power.</li> <li>Check for a power outage or if the circuit breaker has tripped.</li> <li>Avoid placing it in locations like balconies, garages, or storage rooms with extreme temperatures, as this may prevent it from operating correctly.</li> </ul>
• Abnormal Noise	<ul style="list-style-type: none"> <li>Is the refrigerator placed on a stable, level surface?</li> <li>Is the refrigerator too close to the wall or other objects?</li> </ul>	<ul style="list-style-type: none"> <li>An uneven surface can cause vibrations and noise.</li> <li>Ensure there is enough space around it to avoid contact that may cause rattling or buzzing.</li> </ul>
• Poor Refrigerating Efficiency	<ul style="list-style-type: none"> <li>Are you placing hot or large amounts of food inside the refrigerator at once?</li> <li>Do you open the door frequently, causing cold air to escape?</li> <li>Are any food bags clipped or pressed against the door seal, preventing it from closing properly?</li> <li>Is the refrigerator exposed to direct sunlight or placed near a heat source like a stove or furnace?</li> <li>Is there adequate ventilation around the appliance for heat dissipation?</li> <li>Is the temperature setting too high, making the fridge work harder than necessary?</li> </ul>	<ul style="list-style-type: none"> <li>Avoid placing hot or large amounts of food into the refrigerator at once; let food cool before storing.</li> <li>Minimize how often you open the door to keep cold air inside.</li> <li>Ensure no food bags or items block or press against the door seal so it closes properly.</li> <li>Keep the refrigerator away from direct sunlight and heat sources like stoves or furnaces.</li> <li>Maintain sufficient space around the appliance for proper ventilation.</li> <li>Set the temperature to an appropriate level, not too low, to optimize efficiency.</li> </ul>
• Peculiar Smell in Refrigerator	<ul style="list-style-type: none"> <li>Check for spoiled or expired food.</li> <li>Clean the interior regularly.</li> <li>Ensure food is properly sealed.</li> <li>Do you pack food or strong flavours?</li> </ul>	<ul style="list-style-type: none"> <li>Remove it immediately.</li> <li>Use mild detergent and warm water.</li> <li>To prevent odour transfer.</li> <li>Avoid placing strong-smelling foods uncovered inside the fridge.</li> </ul>

## Environment Protection and Waste Protection and Electrical Equipment Regulations (WEEE)

Recycle unwanted packaging materials. When this product is no longer required, or has reached the end of its useful life, please dispose of it in an environmentally friendly way. Drain any fluids (if applicable) into approved containers, in accordance with local waste regulations. It is our policy to continually improve products and we reserve the right to alter data, specifications and parts without prior notice. No liability is accepted for incorrect use of this product. Guarantee is 12 months from purchase date, proof of which is required for any claim.

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