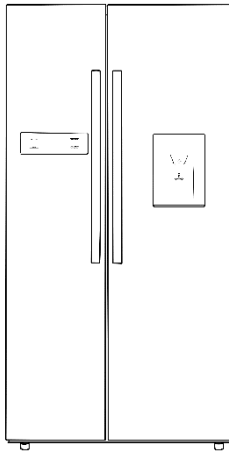




Russell Hobbs

**Freestanding 90cm Wide 179cm
High Fridge Freezer with Water Dispenser
Instruction Manual**



**Model number:
RH90FF176(B)(R)(SS)(W)-WD**

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

**IMPORTANT:
RETAIN FOR FUTURE REFERENCE**

Contents

Safety Instructions	.....	3-4
Electrical Safety	.....	4
Transportation & Handling	.....	5
Installing & Switching on your Appliance	.....	5
Before Switching On	.....	6
Door Height Adjustment	.....	7
Product Overview	.....	8
Unit & Spare Parts	.....	8
Usage	.....	9-14
Control Panel	.....	9
Temperature Selection	.....	10-11
Mode Setting	.....	11-14
Shelving & Racking Adjustment	.....	15
Water dispenser	.....	16-21
Replacing the Bulb & Door Reversal	.....	22
Energy Saving Advice	.....	23
Freezer Storage Advice	.....	23
Power Failure	.....	24
Maintenance & Cleaning	.....	25-26
Internal Cleaning	.....	25
External Cleaning	.....	25
When not in Use	.....	25
Defrosting	.....	26
Trouble Shooting	.....	27-28
Connection to the Mains Supply	.....	29
Guarantee	.....	30
Technical Specification	.....	31

Safety Instructions

Important note: Please read this booklet before installing and switching on this appliance. The manufacturer assumes no responsibility for incorrect installation and usage as described in this booklet.

- This model uses natural refrigerant gas as part of its cooling system. This gas is known as R600a (Isobutene) and is environmentally friendly but can be combustible. Care should therefore be taken when handling or transporting the product to ensure that none of the refrigeration circuit components are damaged,
- Do not obstruct ventilation openings in the appliance
- The appliance must not be placed or rested on its power cord.
- Do not use mechanical devices or other artificial means to accelerate the defrosting process, such as a heater or a hair dryer.
- Do not use electrical appliances in the refrigerator compartment of the appliance.
- If this appliance is to replace an old refrigerator with a lock, the lock must be removed as a safety measure before storing it or disposing of it. This is to protect children from locking themselves inside the appliance.
- Old refrigerators and freezers contain insulation gases and refrigerant, they must be disposed of properly. Contact your local authority or your dealer if you have any questions. Please ensure that you do not damage the scrap unit prior to being picked-up by the relevant waste disposal service.
- Do not use adaptors or extension leads when connecting the appliance to the electrical power supply
- Do not plug in damaged plugs
- Do not pull, twist or damage the power cable.
- Do not plug-in or un-plug the appliance with wet hands to prevent electrical shock.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

- This 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 have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should not play with the appliance.
- This appliance is designed to be used by adults, do not allow children to play with the appliance or let them hang over the door.
- Do not place explosive or flammable material in your appliance for your own safety.
- Bottles containing a high percentage of alcohol must be sealed well and placed vertically in the refrigerator.
- Do not cover the body or the top of the appliance
- Fix down the accessories in the appliance during transportation to prevent damage to them.

Electrical Safety

THIS APPLIANCE MUST BE PLUGGED INTO AN EARTHED SOCKET

- Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 220 – 240V AC; 50Hz. Connection to any other power source may damage the unit.
- This product may be fitted with a non re-wireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.
- If the plug has to be changed because it is not suitable for your socket, or becomes damaged in any way, it should be cut off and an appropriate plug fitted following the wiring instructions. This should be carried out by a qualified electrician. The plug removed must be disposed of safely, as insertion into a 13 Amp socket is likely to cause an electrical hazard.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Transportation and Handling

For safe lifting, tilt the appliance backwards by no more than 45 degrees, hold the base and rear corners of cabinet. Lift the refrigerator carefully. Never use the door handles for lifting. To move the refrigerator on a flat level surface, tilt it slightly backwards and push backwards.

This unit is heavy and could cause injury – ensure there are adequate people present to move the appliance.

Installing and Switching on Your Appliance

- Operating voltage for your appliance is 220-240V at 50Hz.
- Before plugging in the power supply, ensure that the voltage on the rating label corresponds to the working voltage of your electrical system in your home.
- Insert the plug into an efficient Ground (Earth) connection. If the socket has no Ground (Earth) contact or the plug does not match, we suggest you call an authorised electrician for assistance.
- Place your appliance in an area that is not exposed to direct sunlight.
- Your appliance should be placed at least 10cm away from stoves, ovens and other heating cores.
- This appliance should never be used outdoors or left in the rain.
- When your appliance is placed next to a chest freezer or freezer, there should be at least 10cms between them to prevent humidity on the outer surface.
- Do not place anything on your appliance and install the unit in a suitable place so that there is at least 30cm clearance above the appliance.
- If placing your appliance next to kitchen cabinets, leave 10cm between them.
- The rear of the appliance should be at least 7.5cm away from the back wall.
- The appliance must be used in the vertical position and on a flat surface.
- To level the appliance, use the adjustable feet on the appliance.
- Do not place your appliance on a carpeted surface as this will prevent adequate ventilation.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

- This appliance should only be placed on a flat, firm surface.
- Choose a dry and well-ventilated space.
- The appliance should be positioned so that the plug is easily accessible.
- If you need help or are unsure how to install the unit, please contact Customer Services on 0345 208 8750 or visit www.productcare.co.uk.

Before Switching On

- Before using your appliance, add a teaspoon of bicarbonate of soda to warm water and with a damp cloth wipe down all parts of the new appliance, then repeat the process with a clean damp cloth and dry (**ensure the appliance is not connected to the power when performing this task**).
- Remove all transport tapes and foam protection pieces . Clean the interior with a cloth dampened in lukewarm soap and water. Wipe with clean water and wipe dry.
- There may be an odour when you first switch on the appliance, it will disappear when the appliance starts to cool.
- When the appliance has been positioned, adjust the feet to ensure the unit is stable. This is essential to ensure quiet running and proper door opening /closing.
- Connect to the electrical socket but do not switch the power to the refrigerator on for at least 3 hours. The coolant within the product needs time to settle after it has been transported and put in to position, failure to do this will affect the cooling performance of your appliance.
- Once the appliance has settled switch on the power, the compressor will begin to work. Locate the control panel and set the temperature of the fridge compartment to 4°C and the freezer compartment to -18°C. Close the door
- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped to the cooling system and through the coils or tubing at the rear of the appliance. When the compressor is in operation you may hear a slight whirring sound or pulsating noise. The thermostat controls the operation of the compressor, and you may hear a slight click as it cycles in and out (this is normal).
- To save energy, you should minimize the frequency and duration of door opening.



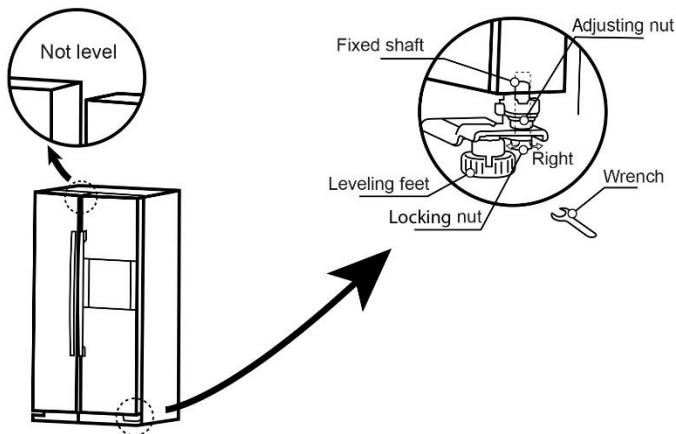
For Customer Services & Spare Parts please call **0345 208 8750**
 Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
 or visit us at www.productcare.co.uk

Door Height Adjustment

If the doors of the appliance are not aligned then the height of them can be adjusted, if required please follow the below steps.

Note: The maximum height adjustment is 5mm

Rotate the **locking nut** clockwise (as shown in the diagram below) with a wrench for 2 full rotations to loosen it. You can now rotate the **adjusting nut** (as shown in diagram below) to raise or lower the height of the door. Once the door is set to your desired position, then tighten the locking nut by rotating it anti-clockwise.



When the fridge door is low:

Open the door, use a wrench to rotate the **adjusting nut** anti-clockwise to raise the height of the door. Once the doors are aligned, then tighten the **locking nut** by rotating it anti-clockwise.

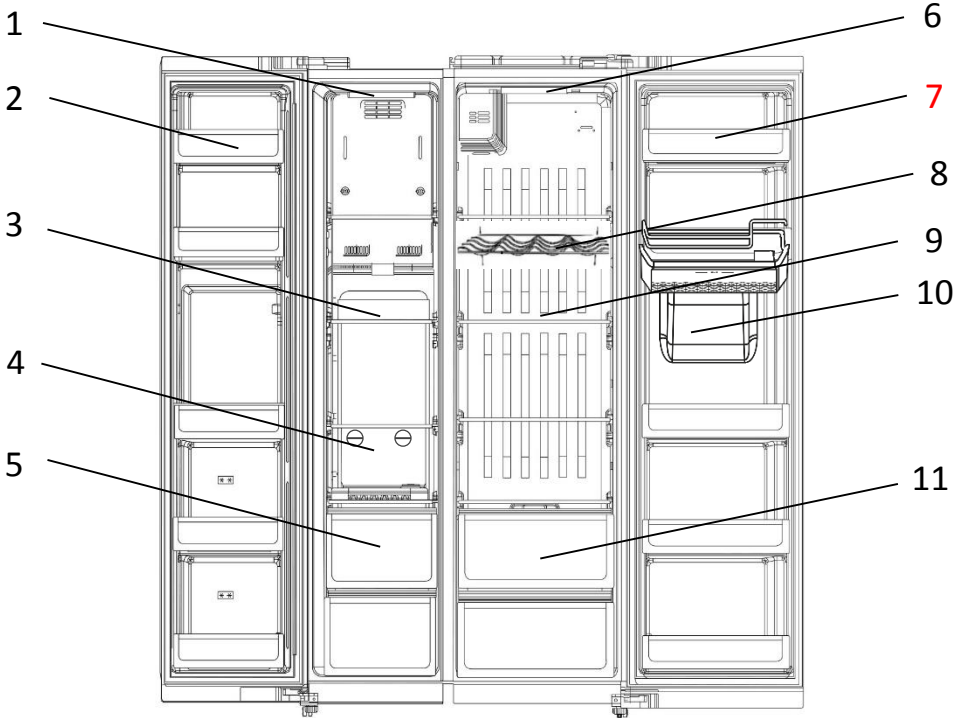
When the fridge door is high:

Open the door, use a wrench to rotate the **adjusting nut** clockwise to lower the height of the door. Once the doors are aligned, then tighten the **locking nut** by rotating it anti-clockwise.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Your Appliance and the Compartments



- | | | | |
|----|-----------------------|-----|-------------------------|
| 1. | Freezer light | 7. | Fridge door rack |
| 2. | Freezer door rack | 8. | Wine Rack |
| 3. | Glass shelf (freezer) | 9. | Glass shelf (fridge) |
| 4. | Ice cube drawer | 10. | Water tank & dispenser |
| 5. | Freezer drawer | 11. | Fridge drawer / crisper |
| 6. | Fridge light | | |

Unit Parts & Spare Parts

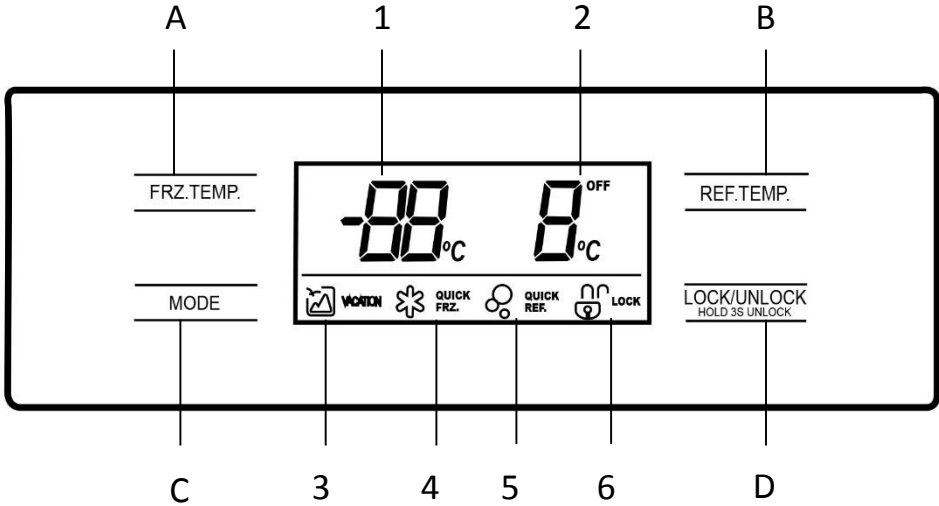
Before installation, check that all parts detailed in the product overview are present. If any parts are missing, please contact the Product Care Customer Service team on **0345 208 8750** or visit us at www.productcare.co.uk



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

Control panel



Display

- | | |
|------------------------------------|----------------------|
| 1. Freezer compartment temperature | 4. Quick freeze icon |
| 2. Fridge compartment temperature | 5. Quick cool icon |
| 3. Vacation icon | 6. Lock/unlock icon |

Button operation

- | | |
|---|-------------------------------------|
| A. Freezer compartment temperature adjustment | C. Mode function/setting adjustment |
| B. Fridge compartment temperature adjustment | D. Lock/unlock controls |



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

Temperature setting

Important note: The display will only be illuminated when a button is pressed or a compartment door opened, at all other times the display will be in a standby state.

Important note: The control panel will automatically lock itself. Before adjusting the temperature or selecting any mode the panel must be unlocked by pressing and holding the lock button for 3 seconds until the lock symbol disappears from the display.

Note: The standard operating temperature for the fridge compartment should be between 0°C and 4°C and the standard operating temperature for the freezer compartment should be between -18°C and -25°C.

Note: The temperature of the freshly stored food and how often the door is opened affects the temperature in the refrigerator compartment. If required, change the temperature setting.

Freezer compartment temperature adjustment

To change the temperature of the freezer compartment, press the freezer temperature adjustment button. The temperature of the freezer can be set between -16°C and -24°C.

Press the freezer temperature adjustment button until the required temperature is shown on the display. Please note that during the temperature setting process the freezer temperature on the display will flash. Once the required temperature is set the freezer temperature will flash for a few seconds, the display will be automatically locked and then after approximately 30 seconds the display will disappear.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

Freezer compartment temperature

The freezer compartment temperature will be shown on the display when a compartment door is opened or a button is pressed.

Fridge compartment temperature adjustment

To change the temperature of the fridge compartment, press the fridge temperature adjustment button. The temperature of the fridge can be set between 2°C and 8°C.

Press the fridge temperature adjustment button until the required temperature is shown on the display. Please note that during the temperature setting process the fridge temperature on the display will flash. Once the required temperature is set the fridge temperature will flash for a few seconds, the display will be automatically locked and then after approximately 30 seconds the display will disappear.

Fridge compartment temperature

The fridge compartment temperature will be shown on the display when a compartment door is opened or a button is pressed.

Mode settings

The appliance has 4 pre-set modes that can be selected by pressing the mode button and these are:

- **Vacation (holiday)**
- **Quick freeze**
- **Quick freeze and cool**
- **Quick cool**



VACATION



QUICK
FRZ.



QUICK
REF.



LOCK

 **Russell Hobbs**

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

Vacation mode (holiday mode) VACATION

This mode is designed to prevent your appliance from wasting energy during times when it's not in regular use (when you are on vacation/holiday for example). By selecting this function the temperature of the freezer compartment will automatically be set to -18°C and the fridge compartment will be turned off.

To use the vacation mode you must press the mode button until the vacation icon is lit on the display. To exit the vacation mode press the mode button until no mode icon is lit on the display.

Important note: If this mode is selected then all food and drinks must be removed from the fridge compartment

Quick freeze QUICK FRZ.

This mode is designed for when freezing items that are not already pre-frozen. If you are placing fresh food inside the freezer then ideally you should have lowered the temperature beforehand ready to accommodate it and facilitate as quick a freeze as possible. You may need to pre select the quick freeze mode as early as 12 hours before. By selecting this function the temperature of the freezer compartment will automatically be set to -24°C for a maximum of 26 hours (after this time the temperature will revert to what it was previously set at). If the temperature of freezer goes below -24°C during the 26 hours then the appliance will exit the quick freeze mode automatically.

To use the quick freeze mode you must press the mode button until the quick freeze icon is lit on the display. To exit the quick freeze mode press the mode button until no mode icon is lit on the display.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

Quick freeze & cool QUICK FRZ. QUICK REF.

This mode is designed for times when the refrigerator warms past the point of cooling, such as when the weather is extremely warm, the refrigerator doors are opened frequently, or a large batch of food is placed inside the refrigerator. In order to restore a colder temperature in the refrigerator, put the quick freeze & cool setting on to set the unit to the coolest temperature. By selecting this function the temperature of the freezer and fridge compartments will automatically be set to -24°C and 2°C for a maximum of 26 hours for the freezer setting and 2 hours 30 minutes for the fridge setting (after this time the temperature will revert to what it was previously set at). If the temperature of freezer goes below -24°C during the 26 hours then the appliance will exit the quick freeze mode automatically.

To use the quick freeze and cool modes together you must press the mode button until the quick freeze and cool icons are lit on the display. To exit the quick freeze and cool mode press the mode button until no mode icon is lit on the display.

Quick cool QUICK REF.

This mode is designed for times when the refrigerator warms past the point of cooling, such as when the weather is extremely warm, the refrigerator door is opened frequently, or a large batch of warm food is placed inside the refrigerator. In order to restore a colder temperature in the refrigerator, put the quick cool setting on to set the unit to the coolest temperature. By selecting this function the temperature of the fridge compartment will automatically be set to 2°C for a maximum of 2 hours and 30 minutes (after this time the temperature will revert to what it was previously set at).



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

To use the quick cool mode you must press the mode button until the quick cool icon is lit on the display. To exit the quick cool mode press the mode button until no mode icon is lit on the display

Lock/unlock 

To use the lock function you must press the lock button (the symbol on the display will be lit). This will cause all actions to be ignored, until the lock is removed.

To unlock the display and functions, hold the lock button for 3 seconds (the symbol on the display will be disappear).



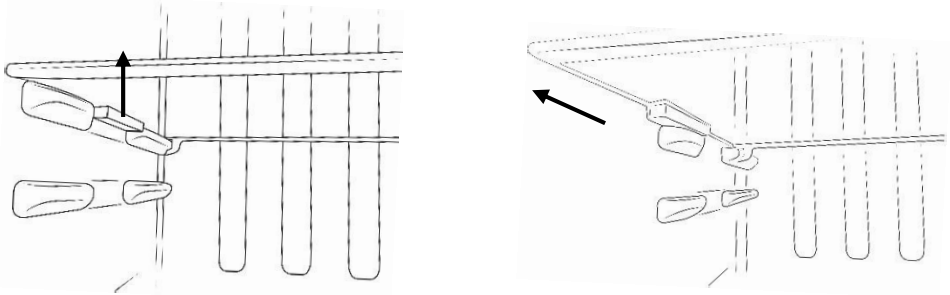
For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Usage Information

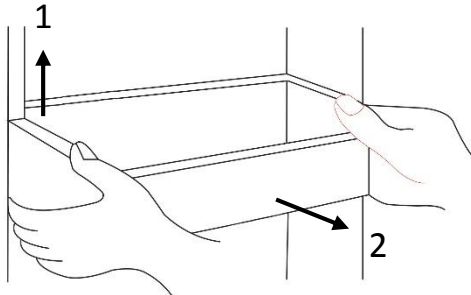
Shelving and rack adjustment

Important note: all food and drink should be removed from all shelves and racks before adjusting or removing them

You can adjust the shelving in the fridge compartment to your required configuration. To remove a shelf, lift it up slightly so the plastic stabilisers that are on either side of the shelf are above the shelf rails and then pull it towards you.



You can adjust the racks in the fridge and freezer compartments to your required configuration. To remove a rack hold both sides of the rack, lift it upwards (1) and then pull it towards you (2).

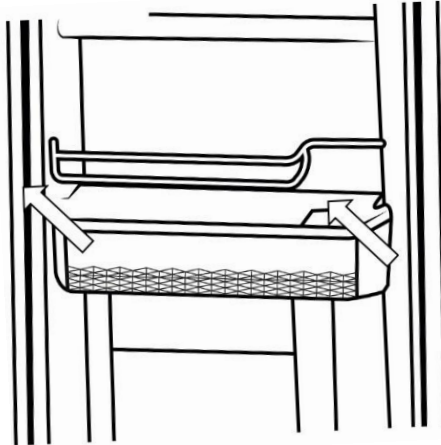


For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

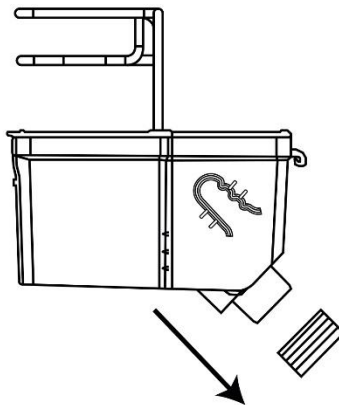
Water Dispenser

Cleaning & Assembly

Before using the water dispenser clean all parts of the water tank and the dispenser with hot soapy water. To clean the water tank you will need to remove it, to do this hold both sides of the water tank tightly and lift it carefully away from the door at a 45° angle.



Remove the seal ring from the water tank by gently pulling it from the bottom of the water tank.



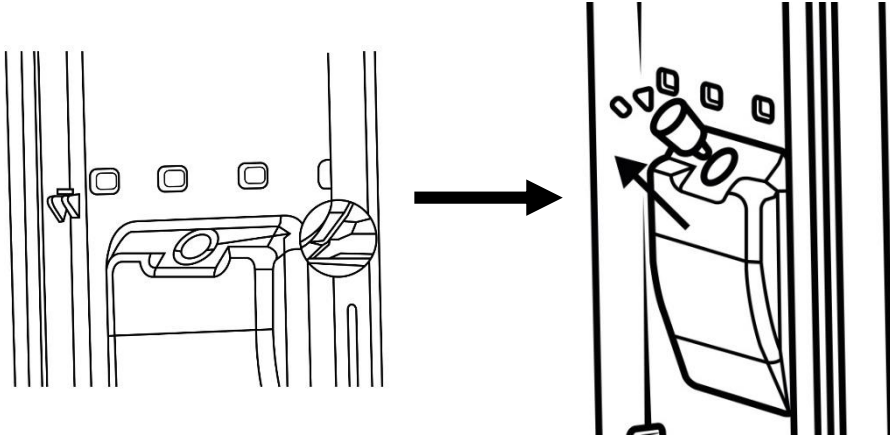
 **Russell Hobbs**

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Water Dispenser

Cleaning & Assembly

Using a flat headed screwdriver, gently insert it between the raised edge(s) of the water valve and dispenser moulding. Then slowly and carefully raise the edges with screwdriver on either side of the water valve, the water valve should lift and be removed by hand at a 45° angle.



Clean all parts (water tank and cover, seal ring and water valve with hot soapy water, then rinse thoroughly and dry.

The water dispenser can be cleaned by dispensing hot soapy water through it, however you must ensure to flush the hot soapy water away by dispensing at least 6 large cups of clean water through the dispenser.

It is recommended to clean the water tank, seal ring, water valve and the dispenser in this way at least once a month.

Note: The tank must be cleaned and dried regularly in order to avoid the overflow water spilling on to the appliance or the floor. Any spillages on the appliance or on the floor must be cleaned up immediately.

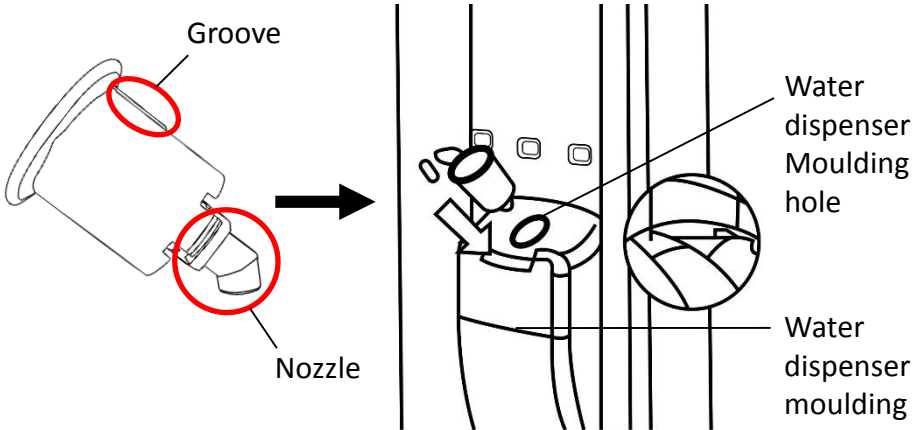


For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

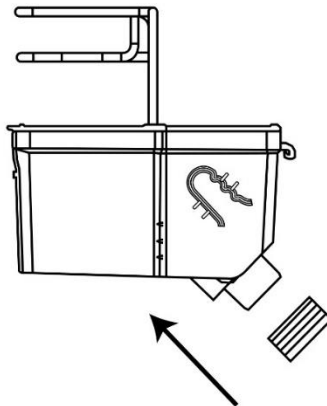
Water Dispenser

Re-attaching the water valve, seal ring and water tank

To re-install the water valve, ensure that nozzle of the water valve is pointing downwards and that the groove on the body of the water valve is aligned with the groove on the hole of the dispenser molding. Once this is done you can insert the water valve into place by pushing it downwards at a 45° angle until it clicks into place.



Refit the seal ring to the bottom of the water tank, ensuring there are no creases or wrinkles.



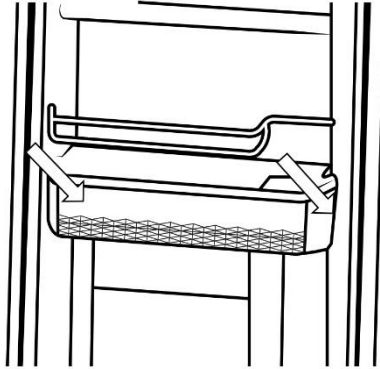
 **Russell Hobbs**

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Water Dispenser

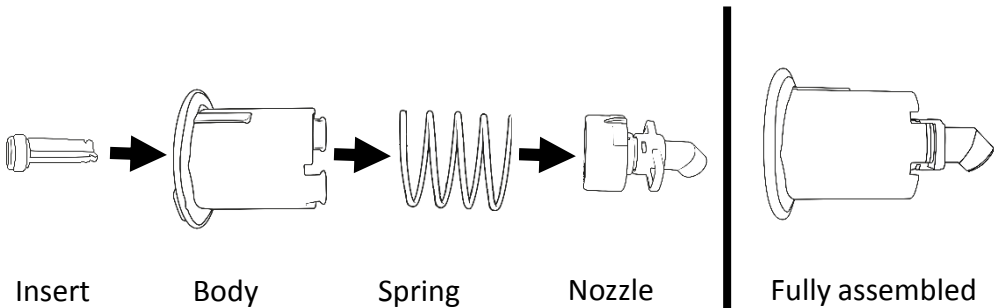
Re-attaching the water valve, seal ring and water tank

Refit the water tank back into the door. When fitting the water tank, ensure the seal ring is inserted into the water valve first, then hold both sides of the water tank tightly, align the slots on the water tank with those in the door and fit it on to the door at a 45° angle.



Water valve assemble

Should the water valve become disassembled then it must be assembled in the below method. You must ensure all grooves are at the top of the water valve body and nozzle.



 **Russell Hobbs**

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Water Dispenser

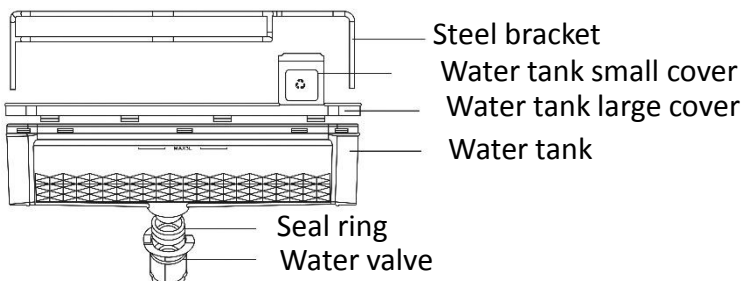
Filling with water

Note:

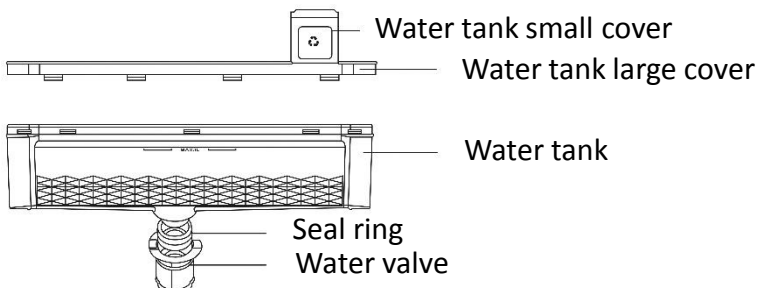
- The maximum capacity of the water tank is 3 litres, do not exceed this maximum limit.
- Do not touch other parts when filling water, which can cause water leakage.
- Water must be left in the water tank with the appliance door closed for at least 4 hours to enable it to cool down.

You can either fill the water tank when it is in the appliance or has been removed from the appliance in 2 ways:

1. Open the small cover on the large water tank cover and fill water into the tank through the opening.



2. Remove the large cover, then fill the water directly.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Water Dispenser

Dispensing water

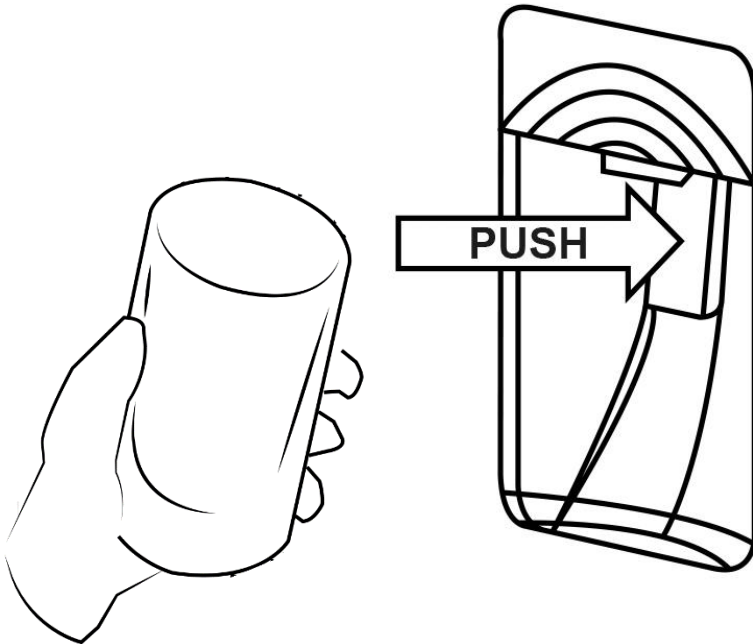
Note: Water must be left in the water tank with the appliance door closed for at least 4 hours to enable it to cool down.

Note: When the water tank/dispenser is empty, do not push the dispenser lever strongly as this can damage the mechanism.

Note: Do not touch the dispenser lever without a cup underneath the dispenser.

Before dispensing the water you must ensure all parts are correctly fitted and that the door of the appliance is closed.

Place an appropriately sized container or cup into the dispenser and push the dispenser lever, once a sufficient amount of water has been dispensed remove the container or cup away from the dispenser lever.



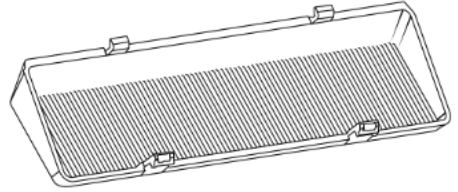
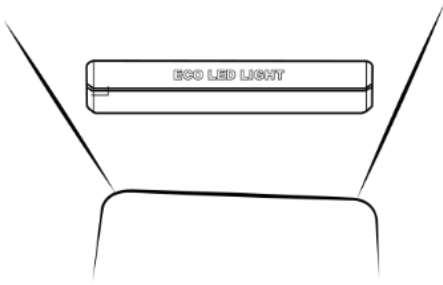
 Russell Hobbs

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Bulb Replacement

The fridge and freezer lights are energy efficient, long life LEDs. Therefore, they should not need replacing throughout the life of the product.

The bulb is a direct current 12V LED module and in the unlikely event it does fail then it will need to be replaced by a qualified engineer.



Reversing the Door

The doors cannot be reversed.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Energy Saving Advice

- Do not install the appliance close to sources of heat, such as a cooker, dishwasher or radiator.
- Locate the appliance in a cool well-ventilated room and make sure that the air vents are clear.
- Try to avoid keeping the doors open for a long time, as warm air will enter the cabinet and may cause a build-up of ice as well as affecting the energy consumption. Ensure there are no obstructions preventing the doors from closing properly.
- Ensure that the door seals are clean and there are no tears or splits.
- Keep the most perishable foods, (those with a short shelf-life, such as cooked meats), in the coldest part of the fridge. The Salad Crisper Box is the warmest part of your fridge and should be used for vegetables, salads and fruits etc.
- Do not overload the appliance: the cooling air that circulates and keeps the appliance cold gets blocked, and pockets of warm air form.
- Do not put hot food into the fridge or freezer – let it cool down first.

Freezer Storage Advice

- Store fresh food in airtight boxes or wrap in bags or foil which are suitable for freezing.
- Do not allow frozen food to come in to direct contact with food to be frozen.
- Pre-frozen food must be placed in the freezer as quickly as possible after purchasing.
- To prevent frost damage to fresh vegetables or fruits they must be processed appropriately before being placed into the freezer compartment.
- You must always follow the storage guidelines printed on all food packaging. However, below is some suggested maximum storage times at -18°C (4 star freezer rating) for a variety of foods:
 - Fresh meat & poultry – up to 12 months
 - Cooked meat – up to 2 months
 - Fresh fish – up to 6 months
 - Fruit & vegetables – up to 12 months
 - Bread & cakes – up to 6 months



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Power Failure

If there is a power failure during the storage of frozen foods, keep the door closed. If the temperature within your freezer should rise, do not refreeze the food without checking it's condition.

- **Ice Cream:** Once thawed should be discarded.
- **Fruit and Vegetables:** If soft should be cooked and used up.
- **Bread and Cakes:** Can be refrozen without danger.
- **Shellfish:** Should be refrigerated and used up quickly.
- **Cooked Dishes:** i.e. casseroles should be refrigerated and used up.
- **Large Pieces of Meat:** Should be refrigerated and used up quickly
- **Small Joints:** Should be refrigerated and used up quickly
- **Chicken:** Should be refrigerated and used up quickly



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Maintenance & Cleaning

Disconnect the appliance from the power supply before cleaning.

Internal Cleaning

- Do not pour water over the appliance.
- The cavity should be cleaned periodically using a solution of bicarbonate of soda and lukewarm water (5ml to 0.5 litre of water)
- Clean the accessories separately with soap and water. Do not put them in the dishwasher.
- Do not use abrasive products, detergents or soaps.
- After washing, rinse with clean water and dry carefully.
- When you have finished cleaning reconnect the plug with **dry hands**.

External Cleaning

- Wash the outer cabinet with warm soapy water. Do NOT use abrasive products.
- There are sharp edges on the underside of the product so care should be taken when cleaning.
- Once or twice a year dust the rear of the appliance and the compressor at the back of the appliance, with a brush or vacuum cleaner, as an accumulation of dust will affect the performance of the appliance and cause increased energy consumption.

When the appliance is not in use

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all of the food and clean the inside. Leave the door open to prevent the build-up of odours.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Maintenance & Cleaning

Defrosting

Note: Care must be taken when performing the following procedure.

- The appliance is frost free, so there shouldn't be any requirement to defrost the freezer. However, in the unlikely event the appliance does need defrosting please follow the below steps:
 - Try to use as much as possible of the food in the freezer, before defrosting. However, any food that is left, wrap in newspaper and place aside until ready to place back after cleaning.
 - Switch the appliance off at the wall socket and remove the plug.
 - Open the freezer door.
 - Place a suitable container to collect the water created from the defrosted ice.
 - After defrosting, clean and dry the interior.
 - Switch the appliance on and replace any frozen food.

Defrosting can be accelerated by putting bowls of hot (not boiling) water in the freezer and loosening the frost with a suitable plastic scraper.



Never use sharp metal tools as it may damage the appliance.

Never use an electrical heater, this may cause an electric shock.



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Trouble shooting

Problem	Solution
The fridge/freezer doesn't work	Check that the appliance is switched on.
	Check that there has not been a power cut.
	Check that the plug is not faulty.
	Check that the fuse has not blown.
	Check that the voltage is correct for the appliance.
	Are there any faults with the socket? For this purpose, try the plug of your appliance by connecting it to a socket which you are sure is working.
The temperature inside the appliance is not cold enough	Check that there is not too much food in the appliance.
	Check that the temperature is set to a suitable temperature.
	Check that the appliance is not placed in direct sunlight, or too near to a heating source.
	Check that the ambient temperature is within the operation limits of the appliance.
	Are the doors of the appliance opened frequently? Once the door is opened, the humidity found in the air in the room enters the appliance, especially if the humidity levels in the room are very high. The more frequently the door is opened in humid conditions the more chance of the build up of moisture.
The temperature within the appliance is too cold.	Increase the working temperature by adjusting the temperature to a higher level.
	The lowest setting/temperature should only be used as a rapid cool setting and should only be set 2 hours before a large amount of food is placed in the fridge. If this is not done the temperature in the fridge compartment could fall below 0°C as the compressor will run continuously.
The inner surfaces of the appliance are wet	Caused by condensation - dry the inside of the appliance.
The outer surfaces of the appliance are wet	Caused by condensation - dry the outer of the appliance carefully.



For Customer Services & Spare Parts please call **0345 208 8750**
 Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
 or visit us at www.productcare.co.uk

Trouble shooting

Problem	Solution
Smell/odour	Check all the food and drink that is in the fridge is in date and correctly packaged. If it isn't then it should be removed immediately or repackaged.
	Check for spillages on each shelf, rack and drawer. You may need to remove the drawers to check that no spillages have settled underneath them. As spillages that have not been cleaned and have been left can cause smells and unwanted odours.
	Check the drainage pipe is not clogged or the drip tray at the back of the appliance is full. The pipe can be cleared by pouring hot water through, but you must ensure the appliance is turned off, the plug is removed from the socket and a jug or bucket is in place to catch the flow of water.
The doors do not close properly	Ensure there are no obstructions preventing door closure.
	Check the door compartments and shelves are correctly in place.
	Check the door seal is not warped or torn.
	Check the appliance is level.
Unusual noises	Check that the appliance is on a flat, level surface and is stable.
	Check the spacing's around the appliance and ensure it is not touching other items.
	Bubbling and gurgling sound: • This noise is emitted as the coolant fluid flows through the pipes within the system. This is normal.
	Water flowing sound: • This is the normal sound of water flowing into the drain trough during the defrosting process.
Water dispenser is not dispensing	If the appliance is operating noisily (compressor noise): This is normal. This noise indicates that the compressor is operating normally. As the compressor is being energized, it might run a bit more noisily for a short period of time.
	Check that all parts of the water dispenser (water valve, tank and seal ring) have been correctly installed.
	Clean the water tank and the dispenser to ensure there are no blockages.



For Customer Services & Spare Parts please call **0345 208 8750**
 Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
 or visit us at www.productcare.co.uk

Connection to the mains supply

For UK use only – Plug fitting details (where applicable):

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The GREEN/YELLOW wire is the EARTH and must be connected to the terminal which is marked with the letter E or by the earth symbol or coloured GREEN or GREEN/YELLOW.

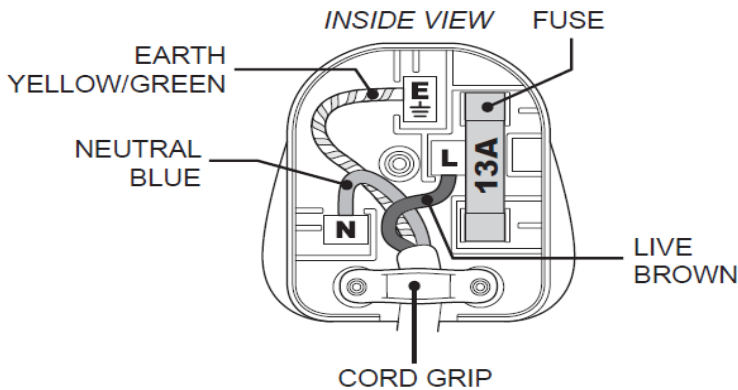
The BLUE wire is the NEUTRAL and must be connected to the terminal marked with the letter N or coloured BLACK. The BROWN wire is the LIVE wire and must be connected to the terminal marked with the letter L or coloured RED.

Always ensure that the plug cord grip is fastened correctly.

If a 13A (BS1363) fused plug is used it must be fitted with a 13amp fuse conforming to BS1362 and be BSI or ASTA approved.



DANGER
Electric
Shock Risk



 **Russell Hobbs**

For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Guarantee

This product is guaranteed for 12 months from the date of the original purchase. If any defect arises due to faulty materials or workmanship you must contact Product Care with the original proof of purchase so a replacement or refund can be arranged.

Refund or replacement is at the discretion of Product Care.

The following conditions apply:

- Product Care will require a valid proof of purchase at the point of replacement or refund.
- The product must be installed and used in accordance with the instructions contained in this instruction guide and any other instructions for use which has been supplied.
- It must be used for domestic purposes only and for its intended use.
- This guarantee does not cover wear and tear, damage, misuse or consumable parts.

This does not affect your statutory rights.

Imported by
G2S LIMITED
WIGAN
WN2 4AY



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

Technical Specification

Model number	RH90FF176 (B) (R) (SS) (W) -WD
Rated Voltage	220V – 240V ~ 50Hz
Capacity	525L
External Dimensions(HxWxD)	178.8 x 89.5 x 74.5cms



For Customer Services & Spare Parts please call **0345 208 8750**
Opening times: Monday - Friday 8am – 8pm & Saturday 9am – 1pm
or visit us at www.productcare.co.uk

For Customer Services &
Spare Parts please call

0345 208 8750

Opening times:
Monday – Friday

8am – 8pm

&

Saturday

9am – 1pm

or visit us at

www.productcare.co.uk



This symbol is known as the 'Crossed-out wheelee bin Symbol'. When this symbol is marked on a product/batteries, it means that the product/batteries should not be disposed of with your general household waste. Only discard electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to make sure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit www.recycle-more.co.uk or ask in store for details.

We reserve the right due to possible changes to design to alter the instruction manual without prior notice.

 **Russell Hobbs**

Revision 2