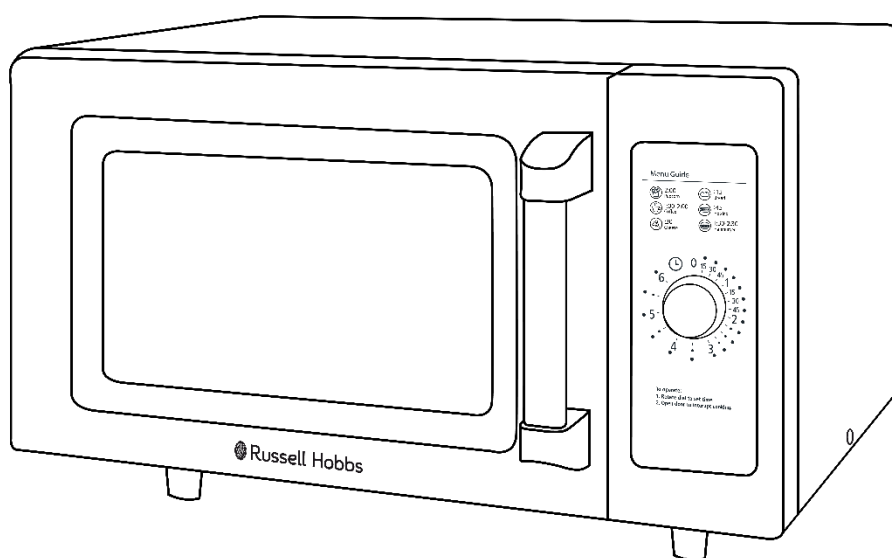




# Russell Hobbs

At the heart of your home

## Commercial Digital Microwave User Guide



**Model Number:  
RHCM2576SS**

For Customer Services & Spare Parts please call **0345 209 7461**  
Or visit us at <http://mda.russellhobbs.com>

**PLEASE RETAIN**  
**FOR FUTURE REFERENCE**

# **CONTENTS**

	<b>Page(s)</b>
<b>SAFETY INSTRUCTIONS</b>	<b>3-9</b>
<b>ABOUT YOUR MICROWAVE</b>	<b>10-11</b>
<b>PRODUCT INFORMATION</b>	<b>12</b>
<b>UNPACKING THE MICROWAVE</b>	<b>13</b>
<b>PRODUCT OVERVIEW</b>	<b>14</b>
<b>MICROWAVE OVEN INSTALLATION</b>	<b>15-16</b>
<b>CONTROL PANEL</b>	<b>17</b>
<b>HOW TO USE THE MICROWAVE</b>	<b>18-20</b>
<b>COOKING TIPS</b>	<b>21</b>
<b>CLEANING THE MICROWAVE</b>	<b>22</b>
<b>PROBLEM SOLVING</b>	<b>23-25</b>
<b>GUARANTEE &amp; CUSTOMER SERVICES</b>	<b>26</b>
<b>CONNECTION TO THE MAINS SUPPLY</b>	<b>27-28</b>
<b>NOTES</b>	<b>29-31</b>
<b>DISPOSAL</b>	<b>32</b>

# **SAFETY INSTRUCTIONS**

## **IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

### **WARNING:**

- This appliance is intended to be used in the household and general domestic applications. It is not intended to be used in industrial or commercial applications.
- 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 shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervised.
- If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
- It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- Liquids and other foods must not be heated in sealed containers since they are liable to explode.

# **SAFETY INSTRUCTIONS**

**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

## **WARNING:**

- A minimum clearance of 20cm is required between the oven and the side walls and 0cm between the oven and the back wall. Leave a minimum clearance of 30cm above the oven.
- Use only cookware and utensils that are approved for use in a microwave oven.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- This microwave is intended for heating food and beverages only. The drying of food or clothing and heating of warming pads, wheat bags, slippers, sponges, damp cloth and similar is extremely dangerous and may lead to risk of injury, ignition or fire.
- If materials inside the oven smoke or catch fire, keep the oven door closed to stifle the flames, turn the oven off at the wall switch, or shut the power off at the fuse or circuit-breaker panel. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

# **SAFETY INSTRUCTIONS**

**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

## **WARNING:**

- The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns. Do not heat baby bottles with the teat left on. Remove it if replacing the bottle back into the oven.
- Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
- The oven should be cleaned regularly and any food deposits removed.
- Failure to maintain the oven in a clean condition, especially if liquid is left under the turntable, could lead to deterioration of the surface that will adversely affect the life of the appliance that may result in a hazardous condition.
- The microwave oven should be used freestanding only and must not be built-in or used in a cabinet
- 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.

# **SAFETY INSTRUCTIONS**

**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

## **WARNING:**

- To avoid fire, electric shock, or injury, never immerse the microwave, cord, or plug in water or liquid.
- Do not use attachments not recommended by the manufacturer. Only use thermometers approved for use in microwaves.
- The appliance and its accessible parts may become hot during use. Care should be taken to avoid touching heating elements.
- Do not leave the microwave oven unattended while you are using it.
- Do not use the microwave when it is empty. This could damage the oven.
- Do not use metal pans, dishes with metal handles or anything with a metal trim inside the microwave. Do not use paper covered wire twist-ties on plastic bags.
- Never put objects into the openings on the outer case.
- Food containing a mixture of fat and water (for example, stock) should stand for 30 to 60 seconds in the oven after it has been turned off. This is to allow the mixture to settle and to prevent it from bubbling when a spoon is placed in it, or a stock cube is added.

# **SAFETY INSTRUCTIONS**

**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

## **WARNING:**

- When heating or cooking food or liquid, remember that there are certain foods (such as, jam, Christmas pudding, and mincemeat) which heat up very quickly.
- Do not cook any food surrounded by a membrane, such as egg yolks, potatoes, chicken livers, sausages, ready meals and so on without piercing them several times with a fork.
- Do not try to deep-fry foods in this microwave oven.
- Do not overcook food.
- Please remember that as food or liquids heat up, they will release steam or may be spitting. Never cover any container fully, always leave a gap for steam to escape.
- Do not use plastic containers when heating or cooking foods that contain a lot of fat or sugar.
- Always have the glass tray and turntable support in place when using the microwave oven.
- Do not cook food directly on the glass tray. Put food on a suitable plate or in a bowl before putting it in the oven.

# **SAFETY INSTRUCTIONS**

**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

## **WARNING:**

- Do not use melamine dishes as they contain a material which will absorb microwave energy. This may cause the dishes to crack or burn, and will slow down the cooking speed.
- Do not use the microwave oven for heating utensils, plates or dishes.
- Do not cook using a container with a restricted opening, such as bottles, as they may explode.
- Before you clean your microwave oven, turn it off and unplug it.
- Keep the inside of the oven clean. When food or liquids stick to the oven walls, wipe with a damp cloth. We recommend that you do not use harsh detergent or abrasives.



# **SAFETY INSTRUCTIONS**

**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

## **WARNING:**

- On the right hand wall of the cavity is the wave guide cover, microwaves are passed through this to enable your food to cook. **It is important that this wave guide cover is kept clean at all times.** To do this wipe with mild detergent and water, then dry.
- You should clean the outside of the oven with a damp cloth. Do not allow water to seep into the ventilation openings.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- If steam builds up inside or around the outside of the oven door, wipe with a soft cloth. This may happen when the microwave oven is used in humid conditions.
- Regularly remove the glass turntable to clean it, wash it in warm soapy water or a dishwasher. Regularly clean the turntable support and oven floor. Simply wipe the bottom surface of the oven with mild detergent and water, then dry. You can wash the turntable support in mild soapy water.

# **ABOUT YOUR MICROWAVE**

**Thank you for purchasing your Russell Hobbs microwave oven.**

The Russell Hobbs RHCM2576SS commercial stainless steel microwave has a sleek and stylish classic design. As well as an appealing look, this appliance also boasts impressive functionality, with 1000 watts of microwave power providing quick and convenient cooking in the commercial kitchens.

The RHCM2576SS has Flatbed technology, this removes the need for a turntable to offer a microwave with more useable space – square plates and casserole dishes, that would not fit in a turntable microwave, to be reheated or cooked. The flatbed surface is easier to clean than a conventional microwave, so food debris and moisture can be easily wiped away

6 menu guides on the control panel, such as popcorn, bread, coffee, hotdog, cheese and hamburger, give the recommended cooking time needed at a glance.

This powerful and reliable commercial 25L microwave also features a handy jog wheel timer, auto reset, and stainless steel cavity which is easy to use and keep clean. It is perfect for every catering in busy cafes and small pubs.

# **ABOUT YOUR MICROWAVE**

## **How do microwaves work?**

Microwaves are high-frequency electromagnetic waves similar to radio waves. While radio waves may vary in length from one metre to many kilometres, microwaves are very short (less than 12.5 centimetres.)

Microwaves do not make any heat themselves but cause water molecules in food to vibrate.

This vibration produces heat that cooks the food. This is why your food will come out of the microwave piping hot, when your utensils inside the oven stay much cooler. The microwaves do not stay in the air or in the food when you open the microwave oven door.

The microwave oven will work using an ordinary household electrical socket. Inside the microwave oven is the magnetron, which turns the electrical energy into microwaves.

Microwaves cannot travel through metal, so the inside of the oven is lined with metal. The door is lined with a fine metal mesh which stops microwaves getting through. This means that when the microwave oven door is shut, there is no possibility that microwaves can be released.

# PRODUCT INFORMATION

<b>Rated Voltage</b>	240V~/50Hz
<b>Rated Output Power (Microwave)</b>	1000W
<b>Oven Capacity</b>	25L*

\*Internal volume is calculated by measuring maximum width, depth and height. Actual capacity for holding food is less.

Produced for:  
**G2S Limited**  
**Wigan**  
**WN2 4AY**

# UNPACKING THE MICROWAVE

## Before you use your microwave oven

Check the oven after unpacking for any visual damage such as:

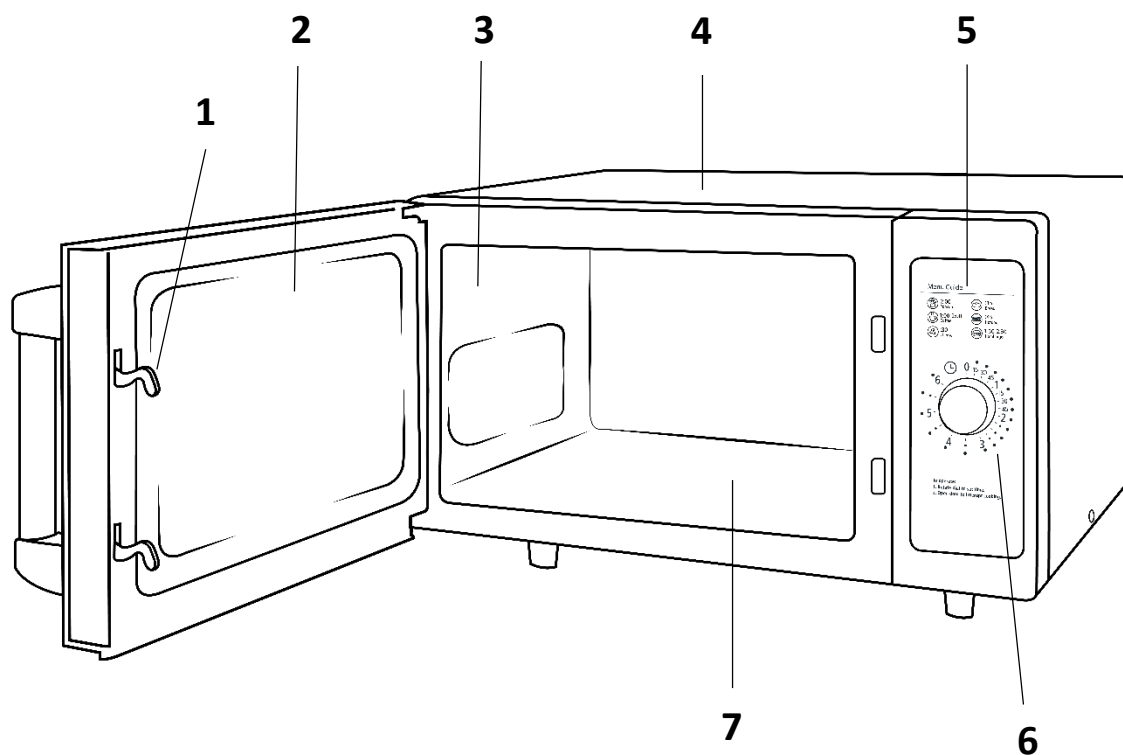
- A misaligned door
- Damage to the door
- Dents or holes in the door window and screen
- Dents in the inside

If you can see any damage **do not use the oven, please contact Customer Service on 0345 209 7461.**

This microwave oven weighs approximately 14.7Kg so you must put it on a horizontal surface that is strong enough to support this weight.

The oven must be placed away from high temperatures and steam. Do not put anything on the top of the microwave oven.

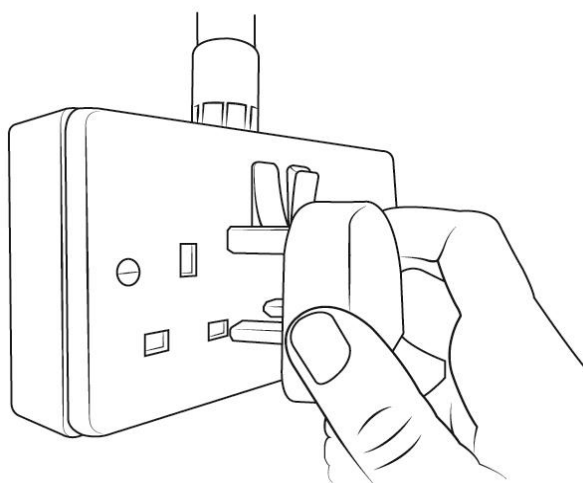
# **PRODUCT OVERVIEW**



- 1. Safety interlock latches**
- 2. Door assembly and window**
- 3. Oven cavity**
- 4. Microwave top**
- 5. Menu Guide**
- 6. Control panel – dial**
- 7. Flatbed**

# **MICROWAVE OVEN INSTALLATION**

- Place the oven as far away from radios and televisions as possible. Using the oven may cause interference with the reception.
- Plug the oven into a suitable 13 amp mains socket, make sure the voltage is the same as on the rating label (do not use extension cables or mains socket adaptors.)



- The microwave oven should be used freestanding only and must not be built-in or used in a cabinet.
- Select a level surface that provides enough space for the outlet vents.

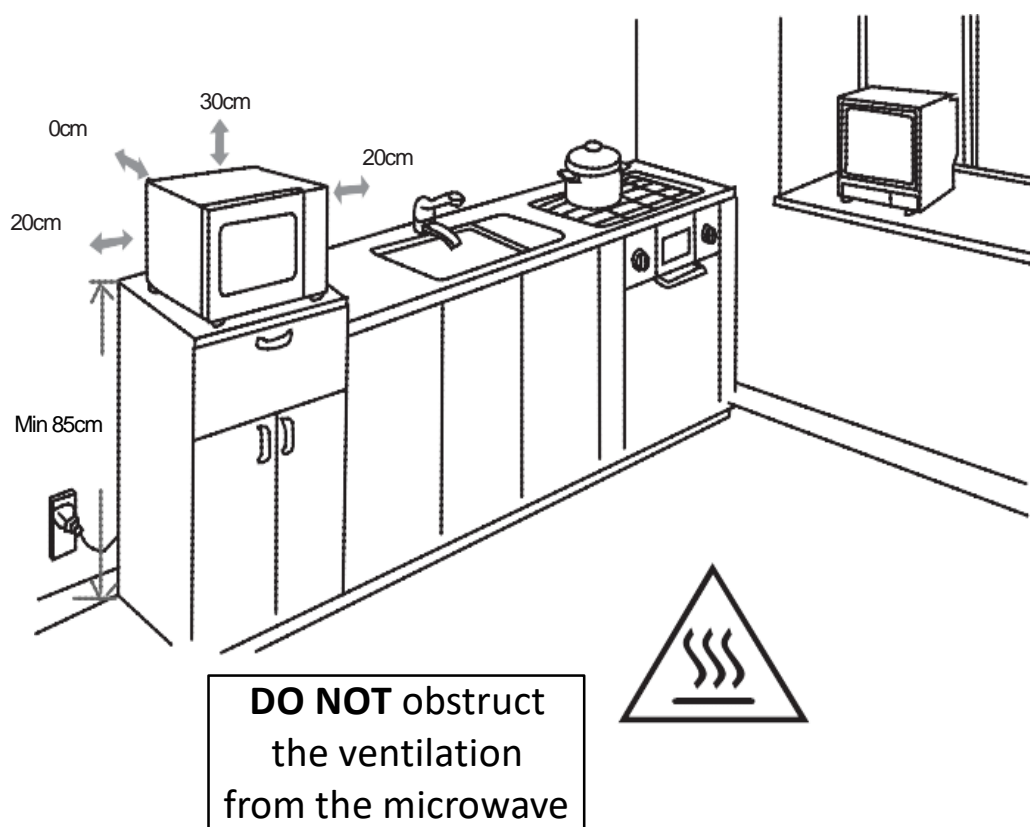
# MICROWAVE OVEN INSTALLATION

The minimum installation height is 85cm.

A minimum clearance of 20cm is required between the oven and the side walls and 0cm between the oven and the back wall. Leave a minimum clearance of 30cm above the oven.

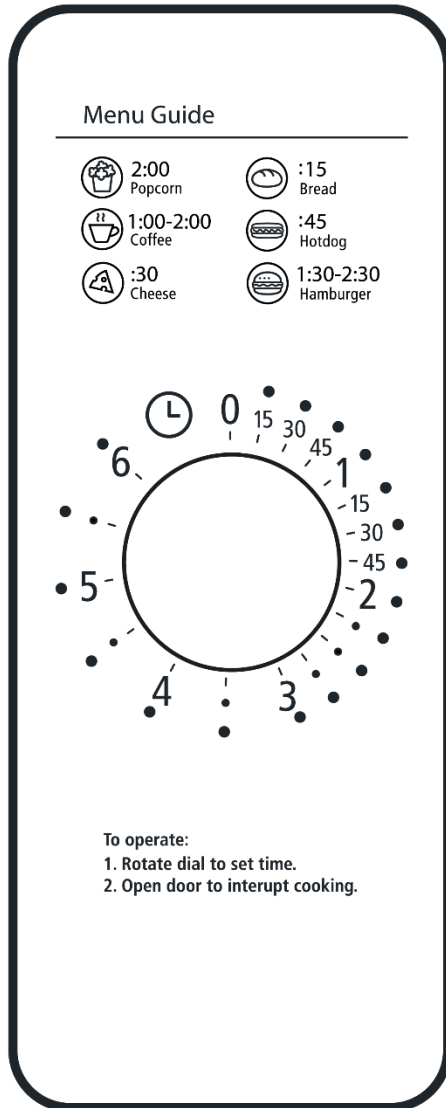
## WARNING:

**DO NOT** install the oven over a cooker or other heat or steam producing appliance as this will damage the microwave oven.





# CONTROL PANEL



## **MENU GUIDE**

Suggested cooking times for popcorn, Bread, Coffee, Hotdog, Cheese and Hamburger are displayed.

## **TIMER DIAL**

The ring of numbers refer to time, from 15 seconds to 6 minutes. The line on the dial will indicate how many seconds or minutes you have selected. When the time has ran out, the microwave will produce a 'ping' noise to alert you that cooking has completed.

# **HOW TO USE THE MICROWAVE**

## **Microwave cooking**

Once you have correctly installed the unit, turned on the power, you are ready to start cooking.

1. Turn the dial to select the cooking time. The range of time is from 15 seconds to 6 minutes.
2. Once the cooking time is selected, the cooking begins at full power. There aren't any other power levels available.
3. When the cooking is finished, the microwave will beep five times.

The maximum cooking time is 6 minutes. Do not operate the oven empty, this can cause irreparable damage.

## **Pausing cooking**

If you want to pause the cooking to turn over or stir contents, simply open the door, then close the door again to continue the cycle.

If you wish to stop cooking with time left on the display, take out the contents, close the door and turn the dial back to 0.

When cooking has finished the microwave will beep five times, indicating that the microwave has stopped.

# **HOW TO USE THE MICROWAVE**

## **Energy Saving mode**

Once you have correctly installed the unit, turned on the power for the first time, the microwave beeps once and enter into the energy saving mode.

## **Waiting mode**

When the cooking finishes, the microwave will enter the waiting mode. If the door opens during the cooking time, the microwave will go back to waiting mode.

Note: When turning the dial for the first time, the microwave will beep once. If the time set is less than 5 seconds, the microwave will no beep when turning the dial. If the time set is more than 5 seconds, the microwave will beep once when turning the dial.

# **HOW TO USE THE MICROWAVE**

## **Utensil information**

- Do not use metal pans or dishes with metal handles.
- Do not use anything with a metal trim.
- Do not use paper-covered wire twist-ties on plastic bags.
- Do not use melamine dishes as they contain a material which will absorb microwave energy. This may cause the dishes to crack or burn, and will slow down the cooking speed.
- Use only cookware that is approved to be used in a microwave oven.
- Do not cook using a container with a restricted opening, such as bottles, as they may explode.
- Do not heat baby bottles with the teat left on. Remove it if replacing the bottle back into the oven.
- Only use thermometers that are approved for microwave ovens.
- Do not use the microwave oven for heating utensils.

# **COOKING TIPS**

**Cooking tips** - The following may affect cooking results:

## **Food arrangement**

If possible, thicker bits of food should be placed around the outside of the dish and the thinner parts toward the centre, spread out as evenly as possible. Do not overlap food if possible as this could result in uneven cooking results.

## **Cooking time**

If you are unsure of cooking times it is advisable to start with a short cooking time and monitor cooking progress before adding further time. Overcooking could lead to a risk of fire. Ensure food is cooked thoroughly before consuming.

## **Cooking food evenly**

Foods such as meat should be turned frequently to ensure more even cooking results. If the food is liquid based, stirring during the cooking time is advisable.

## **Allow standing time**

When the microwave has stopped cooking, leave the food to rest for an adequate length of time to allow for cooking completion and cooling.

# CLEANING THE MICROWAVE

- Before you clean the oven, **turn it off and unplug it.**
- Keep the inside of the oven clean. When food or liquids stick to the oven walls, wipe with a damp cloth. We recommend that you do not use harsh detergent or abrasives.
- You should clean the outside of the oven with a damp cloth. **Do not allow water to seep into the ventilation openings.**
- **Do not allow the control panel to become wet.** Clean with a soft, damp cloth. Do not use detergents, abrasives or spray-on cleaners on the control panel.
- If steam builds up inside or around the outside of the oven door, wipe with a soft cloth. This may happen when the microwave oven is used in humid conditions.
- Regularly wipe the bottom surface of the oven with mild detergent and water, then dry
- If the inside of the oven smells, put a cup of water with the juice and skin of one lemon in a deep microwave bowl. Microwave it for three minutes, wipe thoroughly and then dry with a soft cloth.
- Failure to maintain the oven in a clean condition, could lead to deterioration of the surface that will adversely affect the life of the appliance that may result in a hazardous condition.

# PROBLEM SOLVING



**WARNING: To reduce the risk of personal injury, always unplug the microwave before performing maintenance or trouble shooting checks.**

The microwave oven may cause interference to your radio, TV or similar equipment. If this happens, you can stop the interference by moving the radio, TV or equipment as far away from your microwave oven as possible.

Problem	Potential reason	Potential solution
If the microwave doesn't work	1. Microwave is not plugged in	Make sure the plug is plugged in securely into the mains and the plug is switched on. If it is not, remove the plug from the socket, wait 10 seconds and plug it in again securely.
	2. Plug is not working	The plug socket that the microwave is plugged into may have become faulty. Plug the microwave into another known good plug socket, ensure that the socket is turned on and check if the microwave now works.
	3. The plug has a blown fuse or the mains circuit has a blown fuse/tripped fuse	Check the plug for a blown circuit fuse or a tripped main circuit breaker. If these seem to be working properly, test the socket with another appliance.
	4. Microwave has developed a fault	Contact customer services to talk through the problem to see if any solution for the fault can be found. If not and the product is within its warranty period, then the microwave should be returned to the retailer it was purchased from for a replacement or refund.
If the microwave power will not work	1. Door is not closed	Make sure the door is securely closed. Otherwise, the microwave will not engage or operate.
	2. The power has not been set/the timer dial has not been turned	Set the microwave power by pressing the 'Power' button. Select the time by turning the dial and pressing 'Start' to confirm.
Not heating	Magnetron not working	The component that produces the microwaves is called a magnetron, if food is not being heated or is 'luke' warm then it is likely this component has developed a fault. If the microwave is within its warranty period, please contact customer services for further advice or take the microwave back to the retailer it was purchased from for a refund or replacement.

# PROBLEM SOLVING

Problem	Potential reason	Potential solution
Sparking	1. Burnt on food debris	<p>Spillages or splashes can burn and catch fire, all food that is put into the microwave should be appropriately covered. All spillages or splashes must be cleaned, and all areas of microwave cleaned after each use.</p> <p>Burnt on food debris in the microwave can cause the microwave to 'spark'. This is because burnt on debris can be focused on by the microwaves and spark.</p> <p>Microwaves must be thoroughly cleaned after every use to ensure no food is burnt on to any part of the microwave.</p>
	2. Metal or foil	<p>No metal or foil should be put inside a microwave as it can cause 'sparking' which can damage the microwave.</p> <p>The only metal accessories that should be used inside the microwave are the ones supplied by the manufacturer.</p>
	3. Pressure build up in food	<p>Food with none porous skins (potatoes for example), must be pierced to allow steam to escape. As the build up of pressure can cause food to burst and create a 'fire hazard'.</p>
Heat spots	Operated empty or with no moisture	<p>Microwaves cannot be run empty, microwaves need moisture to operate correctly.</p> <p>If microwaves are operated empty or are used to heat up plates (this is not permitted), the microwaves can focus on a single point inside the microwave. This can cause a heat spot, which can cause the area to become deformed, warped or start to melt.</p> <p>If microwaves are operated empty or to heat up foreign objects this will void the warranty.</p>
Door not shutting/locking	Latches have become deformed	<p>If the microwave is within its warranty period, please contact customer services for further advice or take the microwave back to the retailer it was purchased from for a refund or replacement.</p>



# PROBLEM SOLVING

Problem	Potential reason	Potential solution
Condensation or excess water	1. Food that is being cooked	By the very nature of how a microwave works, it 'excites' the water molecules in the food it is heating, causing them to move about and generate heat from within the food. Often when the food heats up it reaches the point where steam is released. Dependent on the food type being heated (and its water content level), the length of time being heated for – and so the amount of steam generated – it is inevitable that some of the steam will condense and form back into water droplets within the microwave cavity. This can usually be found on the inner walls or most commonly on the back of the glass door. If not cleaned up, these droplets can start to form small 'pools' of water.
	2. Cooling vents covered	Cooling vents allow the heat and steam to escape from the microwave. These cannot be covered as it can cause excessive water to settle inside the microwave or the microwave to overheat. The installation instructions in the instruction manual must be followed or the warranty will be void.
Paint damage/peeling	Maintenance	If the microwave is within its warranty period, please contact customer services for further advice or take the microwave back to the retailer it was purchased from for a refund or replacement.
Light not working	Bulb not working	Due to the construction of microwaves and certain 'dangerous' components inside, the light bulb can only be changed by a qualified service engineer. If the microwave is within its warranty period, please contact customer services for further advice or take the microwave back to the retailer it was purchased from for a refund or replacement
Over heating	Cooling vents covered	Cooling vents allow the heat and steam to escape from the microwave. These cannot be covered as it can cause excessive water to settle inside the microwave or the microwave to overheat. The installation instructions in the manual must be followed or the warranty will be void.
Too noisy	Dishes/plate are too large for the microwave	Check that the dishes/plates are the correct size for the microwave and that they are not hitting the walls/door of microwave during operation.

# **GUARANTEE & CUSTOMER SERVICES**

At Russell Hobbs, we take all our customer feedback seriously.

**Feel free to contact our Customer Service Team on**

**0345 209 7461**

**who will be more than happy to assist you.**

This product is guaranteed for **12 months** from the date of the original purchase. If any defect arises due to faulty materials or workmanship, the faulty product must be returned to the place of purchase.

Refund or replacement is at the discretion of the retailer.

## **The following conditions apply:**

- The product must be returned to the retailer with the original proof of purchase.
- The product must be installed and used in accordance with the instructions contained in this instruction guide and any other instructions for use which are supplied.
- It must be used for domestic purposes only and for its intended use.
- This warranty does not cover wear and tear, damage, misuse or consumable parts.

# CONNECTION TO THE MAINS SUPPLY

## **WARNING- THIS APPLIANCE MUST BE EARTHED**

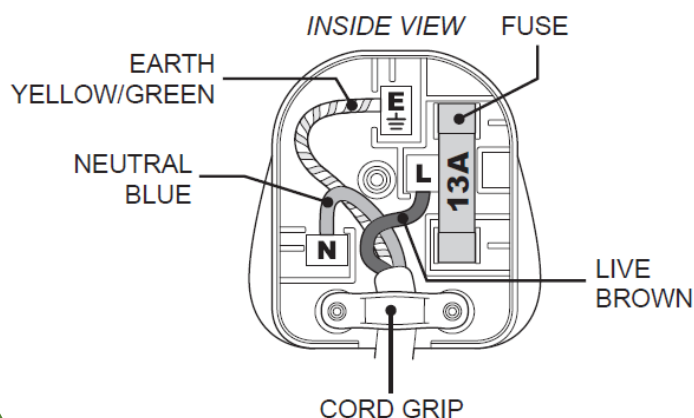
This appliance is designed to operate from a mains supply of 230-240V~ 50Hz.

Check that the voltage marked on the product corresponds with your supply voltage.

This product is fitted with a moulded 13A plug complying with BS1363. If this plug is unsuitable or needs to be replaced, refer to customer services as it should only be replaced by a qualified engineer.

To replace the 13amp fuse, remove the plug from the socket, remove the fuse cover near the pins of the plug, remove the fuse and replace with 13amp fuse. Refit the fuse cover and plug the unit back into the power supply.

Important: The wires in the mains lead are coloured in accordance with the following code:



**GREEN/YELLOW** – EARTH

**BLUE** – NEUTRAL

**BROWN** – LIVE

# CONNECTION TO THE MAINS SUPPLY

## For UK use only – PLUG

- 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.

If the fuse cover is lost the plug must not be used until a replacement is obtained from an electrical supplier.

If you need to remove the plug, cut it from the mains lead and dispose of it. NEVER attempt to re-use this plug or insert it into a socket outlet, as there is a very great risk of electrical shock.

# NOTES

# NOTES

# NOTES

For Customer Services & Spare  
Parts please call: **0345 209 7461**

Or visit us at  
**<http://mda.russellhobbs.com>**

Revision 1



This symbol is known as the 'Crossed-out wheellie 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 ensure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit [www.recycle-more.co.uk](http://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.