



morphy richards

**3 Year
Guarantee***

*Upon registering your product
at morphyrichards.co.uk

CLAY

20L Digital Microwave



Model No.
512000/
512001/
512002

User Manual

Please read and keep these instructions for future use



HEALTH AND SAFETY

The use of any electrical appliance requires the following common sense safety rules.

Read these instructions carefully and retain for future reference.

- This appliance can be used by children aged from 8 years and above 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 supervision.
- Keep appliance and cord out of the reach of children less than 8 years of age.
- **WARNING:** If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
- **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the



HEALTH AND SAFETY

removal of a cover which gives protection against exposure to microwave energy.

- **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- This appliance is intended for household use only. It is not suitable for use in staff kitchen areas in shops, offices and other commercial environments.
- If the supply cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance is not intended to be to be operated on an extension cable or by means of an external timer or separate remote control system.
- This product belongs to Group 2 Class B appliances and is suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.



HEALTH AND SAFETY

LOCATION

- Always locate your appliance away from the edge of the worktop.
- Ensure that the appliance is used on a firm, flat, heat resistant surface.
- Do not use the appliance outdoors or near water.
- See microwave oven installation for more details.

MAINS CABLE

- The mains cable should reach from the socket to the appliance without straining the connections.
- Do not let the mains cable hang over the edge of the worktop or open space where a child could reach it.
- Do not let the cable run across a cooker or hot area which might damage the cable.

OTHER SAFETY CONSIDERATIONS

- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury and ignition of fire.
- When heating food in plastic or paper containers, keep an eye on the oven due to possibility of ignition.
- 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.
- The contents of feeding bottles and baby food jars **MUST** be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- 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.
- Details for cleaning can be found in the Care and Cleaning section of the manual.
- The oven should be cleaned regularly and any food deposits removed.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- The use of attachments or tools not recommended by Morphy Richards may cause fire, electric shock or injury.
- Only use utensils that are suitable for use in microwave ovens.



HEALTH AND SAFETY



PERSONAL SAFETY

- **WARNING:** Misuse of appliance could cause potential injury.
- **WARNING:** Take extra care when removing cookware from the microwave as the cookware may be very hot.

ELECTRICAL DETAILS

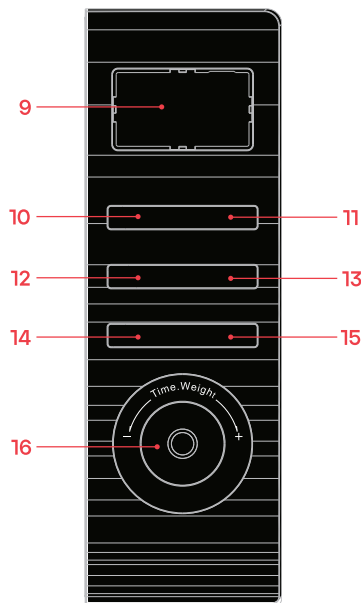
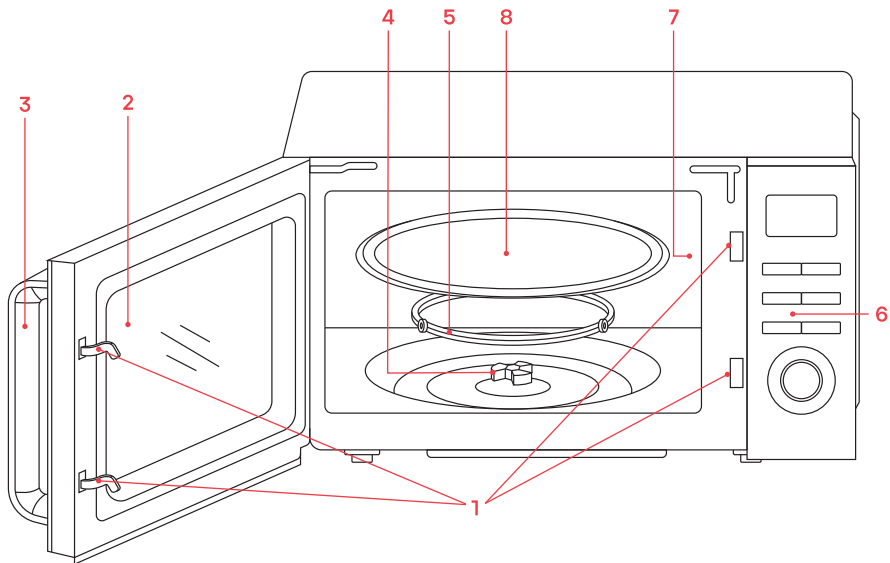
- Check that the voltage on the rating plate of your appliance corresponds with your house electricity supply which must be A.C. (Alternating Current).
- Should the fuse in the mains plug require changing, replace it with a fuse of the same rating as originally fitted.
- The power consumption in standby mode is 0.8W.
- The period after which the equipment reaches low power mode is 20 minutes.
- **WARNING:** This appliance must be earthed.

MICROWAVE OVEN INSTALLATION

- **IMPORTANT:** Select a level surface that provides enough space for the outlet vents.
- A minimum clearance of 5cm is required between the oven and side walls, at least 10cm at the back and at least 20cm above.
- Place the microwave oven as far away from radios and TV's as possible. Using the oven may cause interference with the reception.
- Plug the oven into a suitable 13amp mains socket, make sure the voltage is the same as on the rating label (do not use extension cables or mains socket adaptors).
- **WARNING:** Do not install the microwave oven over a cooker or other heat producing appliance. This will damage the appliance.
- Do not cover any of the ventilation on the microwave oven, the outer casing can get extremely hot.



PRODUCT REVIEW





PRODUCT REVIEW

- | | |
|----------------------------|--------------------------|
| 1. Door Safety Lock System | 10. Micro (power) Button |
| 2. Viewing Window | 11. Defrost/Clock Button |
| 3. Handle | 12. Menu Button |
| 4. Turntable Shaft | 13. Reheat Button |
| 5. Turntable Ring Assembly | 14. Stop/lock Button |
| 6. Control Panel | 15. Start/+30 Sec Button |
| 7. Waveguide Cover | 16. Time/Weight Dial |
| 8. Glass Turntable | |
| 9. LED Display | |

BEFORE FIRST USE

Before plugging in, make sure your electricity supply is the same as the one shown on the underside of the appliance.

Notes:

- Remove all stickers and labels from the appliance (excluding the rating label).
- Wash the Turntable Ring Assembly (5) and the Glass Turntable (8) with warm soapy water and dry thoroughly before use.
- Wipe the inside of the microwave cavity with a damp cloth and dry thoroughly
- Place the Turntable Ring Assembly in the centre of the oven to support the Glass Turntable.
- Place the Glass Turntable on the Turntable Ring Assembly with the centre fitting onto the Turntable Shaft.
- **IMPORTANT:** Never place the Glass Turntable upside down. Both the Glass Turntable and the Turntable Ring Assembly **MUST** always be used during cooking.
- **Note:** The Glass Turntable rotates clockwise or anti-clockwise randomly, this is normal.



UTENSILS GUIDE

- The ideal cooking utensil used for microwave cooking is transparent as it allows energy to pass through the container and heat the food.
- Microwaves cannot penetrate metal, so metal utensils or dishes with metallic trim should not be used.
- Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
- Round/oval dishes are recommended rather than square/oblong ones as food in the corners tends to overcook.
- **Note:** The list below is a general guide to help you select the correct utensils.

Cookware	Microwave Safe
Heat-Resistant Glass	Yes
Non Heat-Resistant Glass	No
Heat-Resistant Ceramics	Yes
Microwave-Safe Plastic Dish	Yes
Kitchen Paper	Yes
Metal Tray	No
Metal Rack	No
Aluminium Foil & Aluminium Tray	No



SETTING THE CLOCK (12H OR 24H DISPLAY)

- Press and hold the Defrost/Clock button for approximately 3 seconds to select 12 hour display, press again to select 24 hour display.
- Set the hour time by turning the Time.Weight dial, then press the Defrost/Clock or START/+30s button to confirm the hour and switch to setting the minutes mode.
- Select the minutes time by turning the Time.Weight dial.
- Press the Defrost/Clock or START/+30s button to confirm and exit the clock setting mode.

USING YOUR MICROWAVE

MICROWAVE COOKING

Remember that cooking instructions are intended only as a guide. If you have followed the instructions and the food is still not piping hot throughout, simply return it to the microwave.

- Check that the microwave is set to the correct time.
- Put the food in a microwavable container, place onto the Glass Turntable (8) and close the door.
- Press the Micro. button (10) repeatedly to select the desired microwave power. (See the Microwave Power Chart on page 10).
- Turn the Time/Weight dial (16) until the desired cooking time has been reached. (Maximum cooking time is 95 minutes).
- After selecting the time, press the Start/+30s button (15) to begin cooking.
- If the door is opened to turn the food during operation, close the door and press the Start/+30s button once to re-start the cooking procedure.
- When the cooking time has finished the microwave will beep.



USING YOUR MICROWAVE

- **Note:** You can pause or cancel cooking by pressing the STOP/Lock button (14).

No. of times to press Micro Button	Microwave Power Level
1	100%
2	90%
3	80%
4	70%
5	60%
6	50%
7	40%
8	30%
9	20%
10	10%
11	0%

EXPRESS COOKING

The microwave oven will operate at HIGH power (100%) and cannot be changed. The longest cooking time for this function is 10 minutes.

- Just press the START/+30s button once to start cooking with 100% power level for 30 seconds.
- Each press on the same button will increase cooking time by 30 seconds.
- When cooking is finished the microwave will beep.
- **Note:** You can pause or cancel cooking by pressing the STOP/Lock button (14)





USING YOUR MICROWAVE

REHEAT

- Press the Reheat button once.
- Turn the Time/Weight dial to select the food weight (200 – 800g).
- Press the START/+30s button start to start reheating.
- When reheating is finished the microwave will beep.

SPEED DEFROST

- Press the Defrost/Clock button once.
- Turn the Time.Weight dial to set the defrosting time.
(Maximum defrost time is 95 minutes).
- Press the START/+30s button start to start defrosting.
- When defrosting is finished the microwave will beep.
- **Note:** During defrosting, the microwave will pause and sound a beep to remind the user to turn food over. Press the START/+30s button to resume defrosting.

WEIGHT DEFROST

The defrosting time and power level are automatically set once the food weight is programmed. The frozen food weight ranges from 100g to 1800g.

- Press the Defrost/Clock button twice.
- Turn the Time.Weight dial to select the food weight.
- Press the START/+30s button start to start defrosting.
- **Note:** During defrosting, the microwave will pause and sound a beep to remind the user to turn food over. Press the START/+30s button to resume defrosting.



USING YOUR MICROWAVE

AUTO COOKING

There are five Auto Menu settings (see the chart below). For these foods/auto menus, you do not need to input a cooking power or time. It is sufficient to indicate the type of food that you want to cook as well as the weight or servings of the food.

- Press the MENU button repeatedly to select the food code.
- Turn the Time.Weight dial to select the food weight or servings.
- Press the Start/+30s button to start cooking.

Menu Code	Auto Menu
A-01	Milk/Coffee (200ml/cup, 1-3 cups)
A-02	Potatoes (230g/each, 1-3 servings)
A-03	Fish (200-600g)
A-04	Pizza (150g, 300g, 450g)
A-05	Popcorn (100g)

- **Note:** You may need to turn food over at the middle of cooking time to obtain uniform cooking.
- **Note:** The result of auto cooking depends on factors such as the shape and size of food, your personal preference as to how well done certain foods are and even how you place food in the microwave oven.
- **Note:** You can pause or cancel cooking by pressing the STOP/Lock button (14).





USING YOUR MICROWAVE

CANCEL

- To cancel or stop any programme during operation press the STOP/ Lock button (14).

CHILD LOCK FUNCTION

Use this feature to lock the control panel when you are cleaning or so that children cannot use the oven unsupervised. All the buttons are rendered inoperable in this mode.

- To set the lock, hold the STOP/Lock button for about 3 seconds, a beep will sound and the lock indicator light will turn on
- To cancel the lock, hold the STOP/Lock button about 3 seconds, a beep will sound and the lock indicator will go out.



HINTS AND TIPS

FOOD ARRANGEMENT

- Place thicker food towards outside of dish and spread it evenly. Do not overlap if possible.

COOKING TIME LENGTH

- Start cooking with a shorter time setting and extend it accordingly. Over cooking may result in smoking and burnt food.

COOKING FOOD EVENLY

- Food such as chicken, burgers or steak should be turned once during cooking.
- Depending on the type of food, stir it from outside to centre of dish once or twice during cooking

ALLOW STANDING TIME

- After cooking is complete, leave the food in the microwave for a short period, this allows it to complete its cooking cycle and when opening the door allow any steam to escape before removing the food.

CHECKING IF THE FOOD IS COOKED

- Colour and firmness of food help to determine if it is done, these include:
 - Steam coming out from all parts of food, not just the edges.
 - The joints of poultry can be moved easily and shows no signs of blood.
 - Pork or poultry shows no signs of blood.
 - Fish is opaque and can be sliced easily with a fork.



HINTS AND TIPS

BROWNING DISH

- When using a browning dish or self-heating container, always place a heat-resistant insulator such as a porcelain plate under it to prevent damage to the turntable and rotating ring.

MICROWAVE SAFE PLASTIC WRAP

- When cooking food with high fat content, do not allow the plastic wrap to come into contact with food as it may melt.

MICROWAVE SAFE PLASTIC COOKWARE

- Some microwave safe plastic cookware may not be suitable for cooking foods with high fat and sugar content, check the cookware manufacturer's instructions. Also, the heating time specified by the cookware manufacturer must not be exceeded.

CARE AND CLEANING

- **IMPORTANT:** ALWAYS switch off your microwave oven and unplug from power supply before cleaning.
- Your microwave oven should be cleaned regularly to prevent grease and food particles from building up on the inside surface. The accumulated grease/food particles may cause a fire hazard.

It is important to clean the interior, use a mild detergent solution, such as washing-up liquid with warm water on a soft cloth. It is suggested to place half a lemon in a bowl and add 300ml water inside the oven. Then heat it on 100% power setting for 10 minutes. Wipe the oven clean with a soft, dry cloth.



CARE AND CLEANING

REMOVABLE PARTS

1. The Glass Turntable (8) may be cleaned in the sink. Be careful not to chip or scratch the edges as this may cause the Glass Turntable to break during use.
2. The Turntable Ring Assembly (5) should be cleaned regularly.
3. Do not immerse the Glass Turntable in cold water.

For best performance and safety, the inner door panel and the oven front frame should be free of food residue.

To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.



TROUBLESHOOTING

Problem	Solution
Microwave will not start.	Plug not secure in power socket, or not switched on.
	Door is open.
	Wrong operation is set.
	Plug fuse has blown.
Arcing or sparking.	Materials which should be avoided in a microwave oven are used, such as metal.
	Check the oven isn't empty.
	Check there is no spilled food in the oven.
Unevenly cooked food.	Materials which should be avoided in a microwave oven are used.
	Check the food has been defrosted completely.
	Selected power setting for the cooking time is incorrect.
	Food has not been turned or stirred.
Overcooked food.	Check the correct power setting for the cooking time is being used.
Undercooked food.	Materials to be avoided in microwave oven are used.
	Check the food has been defrosted completely.
	Check oven ventilation has not been restricted.
	Power setting for the cooking time is incorrect





TROUBLESHOOTING

Problem	Solution
Incomplete defrosting.	Materials to be avoided in a microwave oven are used.
	Power settings for cooking time is incorrect.
	Food has not been turned or stirred.
Noise comes from the turntable.	Check there is no food residue exists between the turntable ring assembly and the cavity bottom when the oven is turned on.
	Check the Glass Turntable and/or Ring Assembly are fitted correctly.
Oven light does not illuminate.	The light bulb has burned out. A new bulb must be fitted by a qualified service engineer.
	Start button has not been pressed.

SPARES

Part Number	Description	Qty Per Product	Features Key Number
30094	Glass Turntable	1	8
30095	Turntable Ring Assembly	1	5



CONTACT US

If you are having a problem with your appliance, please contact our Helpline, as we are more likely to be able to help than the store you purchased the item from. Please have the product name, model number and serial number to hand when you contact us to help us deal with your enquiry quicker.

email: hello@morphyrichards.co.uk

www.morphyrichards.co.uk

PRODUCT RECYCLING



For electrical products sold within the European Community, at the end of the electrical products useful life, it should not be disposed of with household waste.

Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice in your country.



REGISTERING YOUR 3 YEAR GUARANTEE

Your standard 2 year guarantee is extended for an additional 1 year when you register the product within 28 days of purchase with Morphy Richards. If you do not register the product with Morphy Richards within 28 days, your product is guaranteed for 2 years.



**To validate your 3 year guarantee,
scan the QR code or register online
at www.morphyrichards.co.uk**

N.B. Each qualifying product needs to be registered with Morphy Richards individually. Please note that the 2 year guarantee is only available in the UK. Please refer to the 2 year guarantee for more information.

YOUR 2 YEAR GUARANTEE

It is important to retain the retailer's receipt as proof of purchase. Staple your receipt to the back cover for future reference.

Please quote the following information if the product develops a fault. These numbers can be found on the base of the product.

Model no.

Serial no.

All Morphy Richards products are individually tested before leaving the factory. In the unlikely event of any appliance proving to be faulty within 28 days of purchase, it should be returned to the place of purchase for it to be replaced. If the fault develops after 28 days and within 24 months of original purchase, you should contact the Helpline quoting Model number and Serial number on the product, or write to Morphy Richards at the address shown. You may be asked to return a copy of proof of purchase.

Subject to the exclusions set out on the next page (see Exclusions), the faulty appliance will then be repaired or replaced as appropriate and dispatched usually within 7 working days of receipt.

If, for any reason, this item is replaced or repaired during the 2 year



REGISTERING YOUR 3 YEAR GUARANTEE

guarantee period, the guarantee on the new item will be calculated from the original purchase date. Therefore it is vital to retain your original till receipt or invoice to indicate the date of initial purchase.

To qualify for the 2 year guarantee, the appliance must have been used according to the instructions supplied.

The appliance is intended for domestic use only. Misuse or use for commercial or any other purpose will render the guarantee invalid.

Exclusions

Morphy Richards shall not be liable to replace or repair the goods under the terms of the guarantee where:

1. The fault has been caused or is attributable to accidental use, misuse, negligent use or used contrary to the manufacturer's recommendations or where the fault has been caused by power surges or damage caused in transit.
2. The appliance has been used on a voltage supply other than that stamped on the products.
3. Repairs have been attempted by persons other than our service staff (or authorised dealer).
4. The appliance has been used for hire purposes or non domestic use.
5. The appliance is second hand or refurbished.
6. Morphy Richards reserves the right not to carry out any type of servicing under the guarantee at its discretion.

This guarantee does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage. This guarantee is offered as an additional benefit and does not affect your statutory rights as a consumer. Morphy Richards products are intended for household use only. See usage limitations within the location safety instructions.

Disclaimer

Morphy Richards has a policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its models at any time.



MW512000MUK Rev1

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