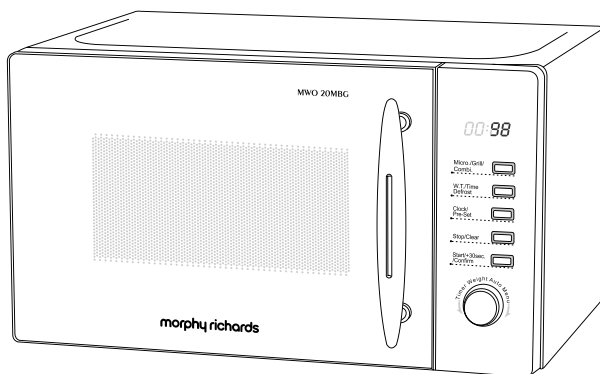


morphyrichards

Microwave oven 20MBG



Please read and keep these instructions



2year
guarantee
2 años de garantía / 2 ans de garantie

GRILL
20

Getting the best from your
new microwave oven...

www.morphyrichards.co.uk
www.morphyrichardsindia.com

Please read these instructions carefully before installing and operating the oven

Precautions to avoid possible exposure to excessive microwave energy:

1. Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door is closed properly and that there is no damage to the
 - Door (bent),
 - Hinges and latches (broken or loosened),
 - Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except Morphy

Specifications:

Outside Dimensions	:	439.5mm(H)×340mm(W)×258.2mm(D)
Oven Cavity Dimensions	:	306mm(H)×306.6mm(W)×208.2mm(D)
Oven Capacity	:	20 Litres
Cooking Uniformity	:	Turntable System
Net Weight	:	Approx. 11.2 kg

Richards service center.

Before you call for service:

If the oven fails to operate:

1. Check to ensure that the oven is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
2. Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
3. Check to ensure that the control panel is programmed correctly and the timer is set. Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.
4. Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFY THE SITUATION, THEN CONTACT MORPHY RICHARDS SERVICE CENTER. DO NOT TRY TO ADJUST OR REPAIR THE OVEN YOURSELF.

Installation:

1. Make sure that all the packing materials are removed from the inside of the door.
2. **WARNING:** Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact Morphy Richards service center.
3. This microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
4. Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
5. For correct operation, the oven must have sufficient airflow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet.
6. Do not operate the oven without glass tray, roller support, and shaft in their proper positions.
7. Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.
8. The socket must be readily accessible so that it can be easily unplugged in an emergency.
9. Do not use the oven outdoors.

Grounding instructions:

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged

into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using a high voltage is dangerous and may result in a fire or other accident causing oven damage.

WARNING: Improper use of the grounding plug can result in a risk of electric shock.

Note:

- If you have any questions about the grounding or electrical instructions, consult Morphy Richards service center.
- Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this cable main are colored in accordance with the following code:

Green and Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

Radio interference:

Operation of the microwave oven can cause interference to your radio, TV, or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven.
2. Reorient the receiving antenna of radio or television.
3. Relocate the microwave oven with respect to the receiver.

4. Move the microwave oven away from the receiver.
5. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

Important safety instructions:

When using electrical appliance basic safety precautions should be followed, including the following:

WARNING: To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
3. Do not operate the oven when empty.
4. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, contact Morphy Richards service center.
5. **WARNING:** When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
6. **WARNING:** Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
7. **To reduce the risk of fire in the oven cavity:**
 - A. When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition.
 - B. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
 - C. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
 - D. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
8. **WARNING:** Liquid or other food must not be heated in sealed containers since they are liable to explode.
9. Microwave heating of beverage can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
10. Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
11. 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.
12. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
13. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
14. Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensil.
15. Utensils should be checked to ensure that they are suitable for use in microwave oven.
16. **WARNING:** It is hazardous for anyone

other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.

17. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
18. Children should be supervised to ensure that they do not play with the appliance.

Microwave cooking principles:

1. Arrange food carefully. Place thickest areas towards outside of dish.
2. Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
3. Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.
4. Turn foods over once during microwaving to speed cooking of such foods as chicken and hamburgers. Large items

like roasts must be turned over at least once.

5. Rearrange foods such as meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.

Utensils guide:

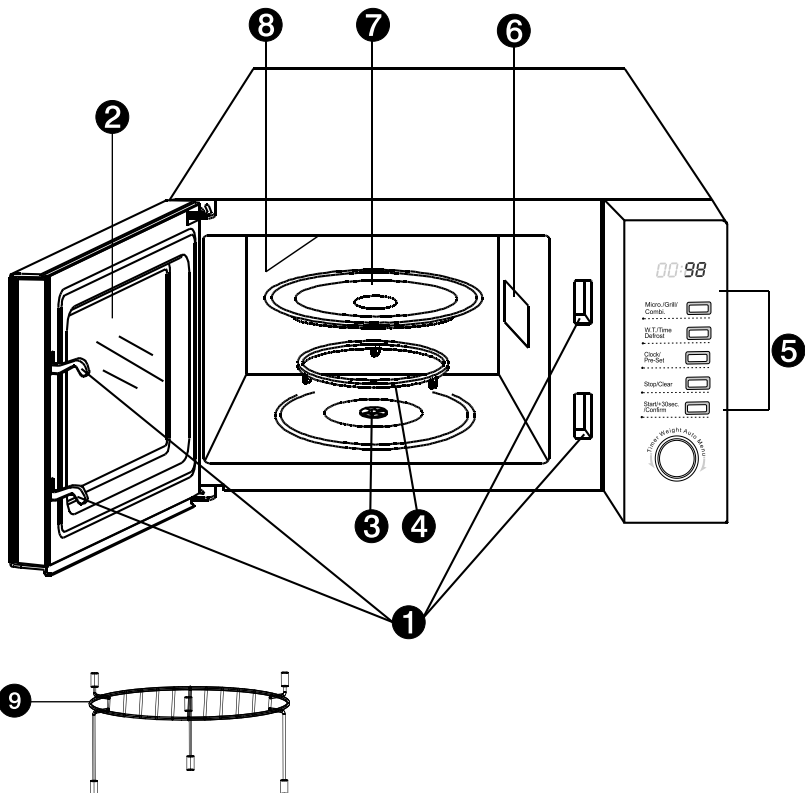
1. The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
2. Microwave can not penetrate metal, so metal utensils or dishes with metallic trim should not be used.
3. Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
4. Round/oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.
5. Narrow strips of aluminum foil may be used to prevent overcooking of exposed areas. But be careful don't use too much and keep a distance of 1 inch (2.54cm) between foil and cavity.

The list below is a general guide to help you select the correct utensils.

Cookware	Microwave	Grill	Convection	Combination*
Heat - Resistant Glass	Yes	Yes	Yes	Yes
Non Heat - Resistant Glass	No	No	No	No
Heat - Resistant Ceramics	Yes	Yes	Yes	Yes
Microwave - Safe Plastic Dish	Yes	No	No	No
Kitchen Paper	Yes	No	No	No
Metal Tray	No	Yes	Yes	No
Metal Rack	No	Yes	Yes	No
Aluminum Foil & Foil Container	No	Yes	Yes	No

Combination: applicable for both "microwave+grill", and "microwave+convection" cooking.


Know your MICROWAVE:




Parts and features:

- | | |
|---------------------------|-----------------|
| 1 Door Safety Lock System | 6 Oven Air Vent |
| 2 Oven Window | 7 Turn Table |
| 3 Shaft | 8 Grill Heater |
| 4 Turntable Support | 9 Wire Rack |
| 5 Control Panel | |



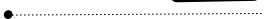
Micro./Grill/
Combi. 



W.T./Time
Defrost 




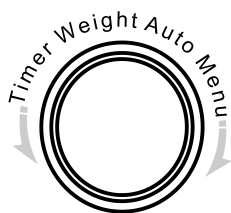
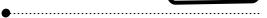
Clock/
Pre-Set 



Stop/Clear 



Start/+30sec.
/Confirm 



Control panel:

DISPLAY WINDOW

Used to indicate clock, cooking time, etc.

POWER LEVEL

Press to select microwave power level.

MICRO / GRILL / COMBI

Press to select either micro / grill / combi or one of two combination cooking settings.

WEIGHT/TIME DEFROST

Touch to defrost food by weight/time.

CLOCK/PRE SET

Use to set the clock and the oven timer.

DIAL

Turn dial to set time, weight & auto cook menu options

START/+30SEC./CONFIRM

Press to start cooking program.

STOP/CLEAR



Touch to stop cooking program or clear all previous settings before cooking starts.

Operation instruction:

This microwave oven uses modern electronic control to adjust cooking parameters to meet your needs better for cooking.

CLOCK SETTING



When the microwave oven is electrified the oven will display "0:00", buzzer will ring once.

1. Press "CLOCK/PRE-SET", the hour figure flashes.
2. Turn " to adjust the hour figures, the input time should be within 0-23.
3. Press "CLOCK/PRE-SET", the minute figures will flash.
4. Turn " to adjust the minute figures, the input time should be within 0-59.
5. Press "CLOCK/PRE-SET" to finish clock setting. ":" will flash.

Note:

- If the clock is not set, it would not function when powered.
- During the process of clock setting, if no operation is set in 1 minute, the oven will go back to the previous status automatically.



MICROWAVE COOKING

1. Press the "Micro./Grill/Combi." key once, "P100" will be displayed.
2. Press "Micro./Grill/Combi." many times or turn " to select the microwave power "P100", "P80", "P50", "P30", "P10" will display in order.
3. Press "START/+30SEC./CONFIRM" to confirm.
4. Turn " to adjust the cooking time. (The time setting should be 0:05-95:00.)
5. Press "START/+30SEC./CONFIRM" to start cooking.

Microwave Power Chart:

Microwave Power	100%	80%	50%	30%	10%
Display	P100	P80	P50	P30	P10

GRILL COOKING

1. Press the "Micro./Grill/Combi." key once, and "P100" will display.
2. Press "Micro./Grill/Combi." many times or turn " to select the grill power.
3. Press "START/+30SEC./CONFIRM" to confirm when the LED display "G".
4. Turn " to adjust the grill time. (The time setting should be 0:05-95:00.)
5. Press "START/+30SEC./CONFIRM" to start cooking.

Note: If half the grill time passes, the oven sounds twice, and this is normal. In order to have a better effect of grilling food, you should turn the food over, close the door, and then press "START/+30 SEC./CONFIRM" to continue cooking. If no operation is set, it will continue working.

COMBINATION COOKING

1. Press the "Micro./Grill/Combi." key once, and "P100" will display.
2. Press "Micro./Grill/Combi." many times or

turn "👉" to select the combination power "C- 1 (55% microwave+45% grill)" and "C 2 (36% microwave + 64% grill)" will display in order.

3. Press "START/+30SEC./CONFIRM " to confirm.
4. Turn "👉" to adjust the cooking time. (The time setting should be 0:05- 95:00.)
5. Press " START/+30SEC./CONFIRM " to start cooking.

SPEEDY COOKING

1. In waiting state, press " START/+30SEC./CONFIRM " key to cook with 100% power level for 30 seconds. Each press on the same key can increase 30 seconds. The maximum cooking time is 95 minutes.
2. During the microwave, grill and combination cooking and time defrost process, press "START/+30SEC./CONFIRM" to increase the cooking time.
3. In waiting states, turn "👉" left to choose the cooking time directly. After choosing the time, press "START/+30SEC./CONFIRM" to start cooking. The microwave power is 100%.

Note: Under the states of auto menu and weight defrost, cooking time cannot be increased by pressing "START/+30SEC./CONFIRM"

DEFROST BY WEIGHT

1. Press " W.T./TIME DEFROST " once, the screen will display "dEF1".
2. Turn "👉" to select the food weight. The range of weight is 100-2000g.
3. Press " START/+30SEC./CONFIRM " key to start defrosting.

DEFROST BY TIME

1. Press "W.T./TIME DEFROST" twice, the screen will display "dEF2".
2. Turn "👉" to select the cooking time.
3. Press "START/+30SEC./CONFIRM " key to start defrosting.

MULTI-STAGE COOKING

Two stages can be maximumly set. If one stages is defrosting, it should be put in the first stage. The buzzer will ring once after each stage and the next stage will begin.

Note: Auto menu cannot be set as one of the multi-stage.

Example: If you want to defrost the food for 5 minutes, then to cook with 80% microwave power for 7 minutes. The steps are as following:

1. Press "W.T./TIME DEFROST " twice, the screen will display "dEF2";
2. Turn "👉" to adjust the defrost time of 5 minutes;
3. Press "Micro./Grill/Combi." once;
4. Turn "👉" to choose 80% microwave power till "P80" displays;
5. Press "START/+30SEC./CONFIRM" to confirm;
6. Turn "👉" to adjust the cooking time of 7 minutes;
7. Press "START/+30SEC./CONFIRM" to start cooking.

PRE-SET FUNCTION

1. Set the clock first.
2. Input the cooking program. Two stages can be set at most. Defrosting should not be set in preset function.

Example: If you want to cook with 80%

microwave power for 7 minutes.

- A. Press "Micro./Grill/Combi." once;
- B. Turn "🌀" to choose 80% microwave power till "P80" display;
- C. Press "START/+30SEC./CONFIRM" to confirm;
- D. Turn "🌀" to adjust the cooking time of 7 minutes;

After the above steps, please do not press "START/+30SEC./CONFIRM". Then do as following:

3. Press "CLOCK/PRE-SET". The hour figures flash;
4. Turn "🌀" to adjust the hour figures, the input time should be within 0--23.
5. Press "CLOCK/PRE-SET", the minute figures will flash.

6. Turn "🌀" to adjust the minute figures, the input time should be within 0--59.
7. Press "START/+30SEC./CONFIRM" to finish setting. "🌀" will light, buzzer will ring twice when the time arrives, then cooking will start automatically.

Note: Clock must be set first. Otherwise, pre set function will not work.

AUTO MENU

1. In waiting states, turn "🌀" right to choose the menu from "A-1" to "A-8";
2. Press "START/+30SEC./CONFIRM" to confirm the menu you choose;
3. Turn "🌀" to choose the food weight;
4. Press "START/+30SEC./CONFIRM" to start cooking;
5. After cooking finishes, the buzzer sounds five times.

Auto menu chart:

Menu	Weight(g)	Display	Power
A-1 Reheat	200	200	100%
	400	400	
	600	600	
A-2 Vegetable	200	200	100%
	300	300	
	400	400	
A-3 Fish	250	250	80%
	350	350	
	450	450	
A-4 Meat	250	250	100%
	350	350	
	450	450	
A-5 Pasta	50(with water 450 ml)	50	80%
	100(with water 800 ml)	100	
A-6 Potato	200	200	100%
	400	400	
	600	600	
A-7 Pizza	200	200	100%
	400	400	
A-8 Soup	200	200	80%
	400	400	

CHILD - LOCK FUNCTION

Lock:

- In waiting state, press "STOP/CLEAR" for 3 seconds, there will be a long "beep" denoting entering the children-lock state and screen will display "00:99".

Lock quitting

- In locked state, press "STOP/CLEAR" for 3 seconds, there will be a long "beep" denoting that the lock is released.

INQUIRING FUNCTION

1. In cooking states of microwave, grill and combination, press "Micro./Grill/Combi.", the current power will be displayed for 2-3 seconds.
2. In pre-set state, press "CLOCK/PRE-SET" to inquire the time for delay start cooking. The pre-set time will flash for 2-3 seconds, then the oven will turn back to the clock display.
3. During cooking state, press "CLOCK/PRE-SET" to check the current time. It will be displayed for 2-3 seconds.

Cleaning and care:

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water

should not be allowed to seep into the ventilation openings.

4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition and it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild sudsy water or dishwasher. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. 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.

11. Please do not dispose this appliance into the domestic rubbish bin, it should be disposed to the particular disposal center provided by the municipalities.

Technical Data:

Power Consumption : 230V~50Hz
: 1270W (Microwave)
: 1000W (Grill)
Rated Microwave Power Output : 800W

Morphy Richards products are intended for household use only

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.

Products & parts are indicative only, the actual product may differ.

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