

### Intended use

Your BLACK+DECKER MZ2800P Microwave oven has been designed to heat appropriate foods & beverages using electromagnetic radiation.

Always check the suitability of ingredients before cooking. This product is intended for consumer use only.

Thank you for choosing BLACK+DECKER. We hope that you will enjoy using this product for many years.

For indoor domestic household use only.

This appliance is not to be used in:

- Staff kitchen areas in shops, offices and other working environments;
- ◆ Farm Houses;
- By clients in hotels, motels and other residential type environments;
- Bed and breakfast type environments or any other non household type environments.

#### Safety instructions



#### Warning! Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.

- Read all of this manual carefully before using the appliance.
- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.

**Warning!** When using mains-powered appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury and material damage.

- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.
- Retain this manual for future reference.

# Important safety instructions. Read carefully and keep for future reference

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

# Precautions to avoid possible exposure to excessive microwave energy

- Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

**Warning!** Liquids and other foods must not be heated in sealed containers since they are liable to explode.

- Do not overcook food.
- Do not use the oven cavity for storage purposes.
   Do not store items, such as bread, cookies, etc. inside the oven.
- Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
- Install or locate this oven only in accordance with the installation instructions provided
- Metallic containers for food and beverages are not allowed during microwave cooking.
- 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, ignition or fire.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- This microwave oven is a free-standing unit & must not be built-in or placed in a cabinet.
- The oven must have sufficient air flow. To ensure good ventilation, a gap of 10 centimetres is required at the back, 15 centimetres at one side, 30 centimetres at the other side and 30 centimetres above.
- Product should not be installed any higher 900mm above floor level.
- Only use utensils that are suitable for use in microwave ovens.
- Never leave metal utensils in the Microwave.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- 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 shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.

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- 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 could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- To protect against the risk of electric shock, DO NOT IMMERSE the appliance, cord set or plug in water or other liquids.
- The appliances are not intended to be operated by means of an external timer or separate remote-control system.
- Accessible parts may become hot during use. Young children should be kept away.
- Steam cleaner is not to be used.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- Only use the temperature probe recommended for this oven.
- Warning: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.
- The rear surface of appliance shall be placed against a wall.
- The microwave oven must not be placed in a cabinet.
- Do not remove the feet from this product.
- Do not cook food directly on the glass tray. Always use a bowl or other container that is suitable for use in a microwave oven.
- Do not cover or block any openings on the appliance.

#### Using your appliance

- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions, or is dropped or damaged in any manner. Return the complete appliance to your nearest authorised service facility form examination, electrical repair, mechanical repair or adjustment to avoid any hazard.
- Do not attempt to repair the appliance yourself; instead, take it to your BLACK+DECKER-owned or Authorised Service Centre for repair.
- The use of attachments or accessories not recommended or sold by this appliance manufacturer may result in fire, electric shock or personal injury.
- Do not let the cord hang over the edge of a table, counter, or touch hot surfaces.

- Avoid touching hot surfaces, use handles and knobs.
- Do not operate or place any part of this appliance on or near any hot surfaces (such as gas or electric burner or in a heated oven) or any appliance that generates steam.
- Do not abuse the cord. Never carry the appliance by the cord or yank it to disconnect it from the outlet; instead, grasp the plug and pull to disconnect.
- When using an extension cord with your appliance, make sure the extension cord is correctly wired, and rated for its use.
- The microwave oven should be placed on a flat stable surface which can hold the weight of the appliance and the heaviest of food likely to be cooked inside.
- Do not place any item on top of the oven.
- Do not place the oven where heat, moisture or high humidity are generated, or near combustible materials.
- Do not operate the microwave oven without the glass tray or roller support in their proper positions.
- Make sure that the power supply cord is undamaged and does not run under the microwave oven or over any hot or sharp surfaces.
- The power outlet this oven is connected to must be readily accessible so it can be easily unplugged if necessary.
- Do not operate the appliance when empty. This could damage the oven.
- Do not use the oven to store any items.
- Food surrounded by a membrane, such as egg yolks, potatoes, chicken livers, etc. must be pierced several times with a fork before cooking.
- Do not use metal pans or dishes with metal handles.
- Never place any item with a metal trim inside a microwave.
- Always remove twist-ties from any foods before operating the microwave.
- Some plastics are not suitable for use in a microwave. Always check the suitability of any item before use.
- Do not cook in a container with a restricted opening as they may explode if heated in a microwave oven.
- Conventional meat or candy thermometers must not be used in the oven. Only thermometers that are specifically made for microwaves should be used.
- Microwave utensils should be used only in accordance with the manufacturer's instructions.
- Do not attempt to deep-fry foods in this oven.
- Microwave ovens heat the food in a container and not the container itself. It is always necessary to check the temperature of the food to ensure it is correctly cooked.
- Always stir food to distribute the heat evenly and allow it to stand for a few minutes before consumption.
- Containers used for cooking can become hot because of heat transferred from the heated food. Always use oven gloves when removing items from the oven.

- 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 conditions and in no way indicates malfunction of the unit.
- Do not use the appliance outdoors.
- Do not operate the appliance if your hands are wet. Do not operate the appliance if you are barefoot.
- If the power supply cord is damaged during use, disconnect the appliance from the power supply immediately. Do not touch the power supply cord before disconnecting from the power supply.
- Disconnect the appliance from the power supply when not in use and before cleaning.

#### Safety of others

- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not allow children or any person unfamiliar with these instructions to use the appliance.
- Do not allow children or animals to come near the work area or to touch the appliance or power supply cord.
- Close supervision is necessary when the appliance is used near children.

#### After use

- Switch off and remove the plug from the socket before leaving the appliance unattended and before changing, cleaning or inspecting any parts of the appliance.
- When not in use, the appliance should be stored in a dry place. Children should not have access to stored appliances.

#### **Electrical safety**

Before use, check that the mains voltage corresponds to the voltage on the rating plate.



This product must be earthed. Always check that the mains voltage corresponds to the voltage on the rating plate

- Appliance plugs must match the outlet. Never modify the plug in any way.
- Do not use any adapter plugs with earthed (Class 1) appliances. Unmodified plugs and matching outlets will reduce the risk of electric shock.
- To avoid the risk of electric shock, do not immerse the cord, plug or motor unit in water or other liquid.

#### Extension cables & class 1 product

- A 3 core cable must be used as your tool is earthed and of class 1 construction.
- Up to 30m (100 ft) can be used without loss of power.
- If the supply cord is damaged, it must be replaced by the manufacturer or an authorised BLACK+DECKER Service Centre in order to avoid a hazard.

#### Labels on Appliance

The following pictograms along with the date code are shown on the appliance:



Warning! Hot surface.

#### Features

- 1. Control panel
- 2. Turntable shaft
- 3. Turntable ring assembly
- 4. Glass tray
- 5. Observation window
- 6. Door assembly
- 7. Safety interlock system
- 8. Grill rack (only to be used in grill function and must be placed on the glass tray).

#### Unpacking

- Remove all packaging from the appliance.
- Inspect the oven after unpacking for any damage such as a misaligned or damaged door, door seals, dents or holes in the door window and screen, and any dents in the cavity. If any of these are seen, **DO NOT** use the oven.

#### Assembly

Warning! Before assembly, make sure that the appliance is switched off and unplugged.

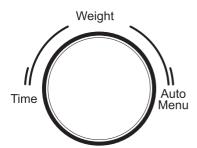
- Place the appliance on a flat, even surface.
- Open the door (6) & place the turntable shaft (2) into the hole in the cavity base.
- Place the turntable ring assembly (3) into the grooves in the cavity.
- Align the glass tray (4) on top of the turntable ring assembly (3).
- Connect the appliance to a suitable electrical supply.
- Never place the glass tray upside down. The glass tray should never be restricted.
- Both glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food are always placed on the glass tray for cooking.
- If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

# Setting the clock









When the microwave oven is switched on, the screen will display "0:00" and the buzzer will ring once.

- Press " Kitchen Timer /Clock" twice to select clock function, the hour figures will flash.
- Turn " " to adjust the hour figures, the input time should be within 0--23.
- Press " Kitchen Timer/Clock", the minute figures will flash.
- Turn "OD" to adjust the minute figures, the input time should be within 0--59.
- Press "Kitchen Timer/Clock" to finish clock setting. ":" will flash, and the time will light.

**Note:** If the clock is not set, the microwave will not function when powered.

Note: During the process of clock setting, if you press "Stop/Clear", the oven will go back to the previous status automatically.

## **Microwave cooking**

- Press " Microwave/Grill/Combi " the screen will display "P100". Press " Microwave/Grill/Combi " or turn " " to choose the power you want, "P100", "P80", "P50", "P30", "P10", "G", "C1" or "C2" will display for each added press.
- Then press " Start/+30Sec./Confirm " to confirm, and turn "D" to set cooking time from 0:05 to 95:00. Press " Start/+30Sec./Confirm " again to start cooking.

For example: If you want to use 80% microwave power to cook for 20 minutes, you can operate the oven using the following steps:

- Press " Microwave/Grill/Combi " once, the screen displays "P100".
- Press " Microwave/Grill/Combi " once again or turn "
   " to choose 80% microwave power.
- Press " Start/+30Sec./Conrm " to confirm, and the screen will display "P 80".
- Turn "D" to adjust the cooking time until the oven displays "20:00".
- Press " Start/+30Sec./Confirm " to start cooking .

**Note:** The step quantities for the adjustment time of the coding switch are as follows:

- ◆ 0---1 min : 5 seconds
- ♦ 1---5 min : 10 seconds
- ◆ 5---10 min : 30 seconds
- ♦ 10---30 min : 1 minute
- ◆ 30---95 min : 5 minutes

#### **Microwave pad instructions**

Order	Display	Microwave power	
1	P100	100%	
2	P80	80%	
3	P50	50%	

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4	P30	30%
5	P10	10%

#### Grill or combi cooking

 Press " Microwave/Grill/Combi " the screen will display "P100", then press " Microwave/Grill/Combi " for times or turn the " " to choose the power you want, and "P100", "P80", "P50", "P30", "P10", "G","C-1" or "C-2" will display. Then press " Start/+30Sec./Confirm " to confirm, and turn " " to set cooking time from 0:05 to 95:00. Press " Start/+30Sec./Confirm " again to start cooking.

For example: If you want to use 55% microwave power and 45% grill power(C-1) to cook for 10 minutes, you can operate the oven using the following steps:

- Press "Microwave/Grill/Combi " once, the screen displays "P100".
- Press " Microwave/Grill/Combi " once again or turn "
   " to choose combi. 1 mode.
- Press " Start/+30Sec./Confirm " to confirm, and the screen displays "C-1".
- Turn " " to adjust the cooking time until the oven displays "10:00".
- Press " Start/+30Sec./Conrm " to start cooking.

# Order Display Microwave power Grill power 1 G 0% 100% 2 C-1 55% 45%

#### Grill/Combi pad instructions

C-2

Note: When half the grill time passes, the oven will beep twice, this is normal. In order to maximise the grilling process, you should turn the food over, close the door, and then press "Start/+30Sec./Confirm " to continue cooking. If you should choose to ignore this however, the oven will continue cooking.

36%

64%

# Quick start

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- In waiting state, press " Start/+30Sec./Confirm " to start cooking with 100% power for 30 seconds, each added press will increase by 30 seconds cooking time up to 95 minutes.
- In microwave, grill and combination cooking or time defrost state, each press of " Start/+30Sec./Confirm " adds 30 seconds of cooking time.
- In waiting state, turn " " " left to set cooking time with 100% microwave power, then press " Start/+30Sec./ Confirm " to start cooking.

#### Defrost by weight

- Press " Weight./Time Defrost " once, and the oven will display "dEF1".
- Turn " " to select the weight of food from 100 to 2000 g.
- Press "Start/+30Sec./Confirm" to start defrosting.

#### Defrost by time

- Press "Weight/Time Defrost" twice, and the oven will display "dEF2".
- Turn "OD" to select the defrost time. The MAX time is 95 minutes.
- Press " Start/+30Sec./Confirm " to start defrosting. The defrost power is P30, and it cannot be changed.

#### Kitchen timer

- Press " Kitchen Timer/Clock " once, screen will display 00:00.
- Turn "OD" to enter the correct time. (The maximum cooking time is 95 minutes).
- Press "Start/+30Sec./Confirm" to confirm setting, the clock indicator will light up.
- When the kitchen time is reached, the clock indicator will go out. The buzzer will ring 5 times. If the clock has been set for the 24-hour system, the screen will display the current time.

Note: The kitchen timer is different from the 24-hour system.

#### Auto menu

- Turn " Turn " " right to choose the menu, and "A-1" to "A-8" will display, which means pizza, meat, vegetable, pasta, potato, fish, beverage and popcorn.
- Press "Start/+30Sec./Confirm" to confirm.
- Turn "OD" to choose the default weight as shown on the menu chart.
- Press "Start/+30Sec./Confirm" to start cooking.

For example: If you want to use "Auto Menu" to cook 350g of fish.

- Turn " " clockwise till "A-6" displays.
- Press "Start/+30Sec./Confirm" to confirm.
- Turn " " to select the weight of fish till "350" displays.
- Press "Start/+30Sec./Confirm" to start cooking.

#### Auto menu chart

Menu	Weight	Display
A-1 Pizza	200g	200
	400g	400
A-2 Meat	250g	250
	350g	350
	450g	450

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A-3 Vegetables	200g	200
	300g	300
-	400g	400
A-4 Pasta	50g (with 450 ml cold water)	50
A-4 1 asia	100g (with 800 ml cold water)	100
	200g	200
A-5 Potato	400g	400
	600g	600
A-6 Fish	250g	250
	350g	350
	450g	450
A-7 Beverages	1 cup(120 ml)	1
	2 cups(240 ml)	2
	3 cups(360ml)	3
	50g	50
A-8 Popcorn	85g	85
	100g	100

#### **Multi-section cooking**

2 sections of the appliance can be set for seperate functions. **For example:** If you want to defrost food for 5 minutes and then cook with 80% microwave power for 7 minutes:

- Press "Time Defrost" twice, and the oven will display "dEF2".
- Turn " " to select the defrost time till "5:00" displays.
- Press "Microwave/Grill/Combi" once, the screen display "P100".
- Press "Start/+30Sec./Confirm" to confirm and the screen displays "P80".
- Turn " " to adjust the cooking time till the oven displays "7:00".
- Press "Start/+30Sec./Confirm" to start cooking, the buzzer will sound once for the first phase and the defrosting time will count down, the buzzer will sound once again to indicate the appliance is entering the second cooking phase. When cooking finishes the buzzer will sound five times.

# **Child lock function**

To Lock: Press "Stop/Clear" for 3 seconds, there will be a long beep denoting that the appliance is entering the child lock state, the current time will display if the time has been set, otherwise, the screen will display " $\mathcal{L} = \mathcal{I}$ ".

To Unlock: Press "Stop/Clear" for 3 seconds, there will be a long "beep" denoting that the lock is released.

#### Troubleshooting

Trouble	Possible Cause	Solution
Microwave oven interferes with T.V. reception.	Radio and T.V. reception may be interfered with when operating the oven. This is similar to the interference of small electrical appliances, like mixers, vacuum cleaners and electric fans.	This is normal.
Dim oven light.	In low power microwave cooking, oven light may become dim.	This is normal.
Steam accumulating on door, hot air escaping from vents.	In cooking, steam may escape from food. Most will escape through the vents, but some may accumulate on cool places like the oven door.	This is normal.
Oven will not start.	Power cord not connected properly. Fuse blown.	Unplug the power cord. Then plug in again after 10 seconds. Replace fuse and reset circuit breaker.
	Trouble with outlet.	Test outlet with other electrical appliance.
Oven will not heat.	Door not closed properly	Close door properly
Glass turntable makes noise when microwave is in operation.	Dirt has accumulated on turntable rollers.	Refer to 'Cleaning and Maintenance' section on cleaning parts.

#### (Original instructions)

#### Materials you can use in microwave oven

Utensil	Remarks
Aluminium foil.	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if foil is too close to oven walls. The foil should be at least 1 inch (2.5cm) away from oven walls
Browning dish.	Follow manufacturer's instructions. The bottom of the browning dish must beat least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware.	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars.	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware.	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags.	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labelled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed on package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food
Thermometers	Microwave-safe only.

# Materials to be avoided in microwave oven

Utensil	Remarks
Aluminium tray.	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle.	May cause arcing. Transfer food into microwave-safe dish.

Utensil	Remarks	
Metal or metal- trimmed utensils.	Metal shields the food from microwave energy. Metal trim may cause arcing.	
Metal twist ties.	May cause arcing and could cause a fire in the oven.	
Paper bags.	May cause a fire in the oven.	
Plastic foam.	Plastic foam may melt or contaminate the food inside when exposed to high temperature.	
Wood.	Wood will dry out when used in the microwave oven and may split or crack.	

# Cleaning and maintenance & storage

Warning! Before cleaning and maintenance, switch the appliance off and remove the plug from the socket. Warning! Do not immerse the appliance or the cord set or the plug in water or any other liquid.

- Clean the cavity of the oven after using with a slightly damp cloth.
- Clean the accessories in the usual way in soapy water.
- The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
- 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.
- Do not use solvents or other corrosive chemicals or vapours for cleaning this appliance.
- Cleaning Tip! For easier cleaning of the cavity walls that the cooked food may come in to contact with: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

#### Mains plug replacement

If a new mains plug needs to be fitted:

- Safely dispose of the old plug.
- Connect the brown lead to the live terminal of the new plug.
- Connect the blue lead to the neutral terminal.
- If the product is class I (earthed), connect the green / yellow lead to the earth terminal.

Warning! If your product is class II double insulated (only 2 wires in the cord set), no connection is to be made to the earth terminal.

Follow the fitting instructions supplied with good quality plugs. Any replacement fuse must be of the same rating as the original fuse supplied with the product.

#### Protecting the environment

Separate collection. Products and batteries

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marked with this symbol must not be disposed of with normal household waste

Products and batteries contain materials that can be recovered or recycled reducing the demand for raw materials. Please recycle electrical products and batteries according to local provisions. Further information is available at www.2helpU.com.

#### **Technical data**

		MZ2800P	
Rated voltage	V <sub>AC</sub>	230 ~ 50Hz	
Rated Input Power(Microwave)	W	1450	
Rated Output Power(Microwave)	W	900	
Rated Input Power(Grill)	W	1000	
Oven Capacity	L	28	
Turntable Diameter	mm	Ø315	
External Dimensions	mm	508 x 430 x 304	
Net Weight	Kg	Approx.17	

#### Guarantee

Black & Decker is confident of the quality of its products and offers consumers a 24 month guarantee from the date of purchase. This guarantee is in addition to and in no way prejudices your statutory rights. The guarantee is valid within the territories of the Member States of the European Union and the European Free Trade Area.

To claim on the guarantee, the claim must be in accordance with Black&Decker Terms and Conditions and you will need to submit proof of purchase to the seller or an authorised repair agent. Terms and conditions of the Black&Decker 2 year guarantee and the location of your nearest authorised repair agent can be obtained on the Internet at www.2helpU.com, or by contacting your local Black & Decker office at the address indicated in this manual

Please visit our website www.blackanddecker.co.uk to register your new Black & Decker product and receive updates on new products and special offers.

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