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› [Defy](#) /

› [Defy Electronic Convection Microwave Oven DMO400 User Manual](#)

Defy DMO400

DEFY

Defy Electronic Convection Microwave Oven

MODEL: DMO400

[Introduction](#) [Safety](#) [Overview](#) [Setup](#) [Operating & Support](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)

1. Introduction

This manual provides essential information for the safe and efficient operation of your Defy Electronic Convection Microwave Oven, model DMO400. This appliance combines microwave, grill, and convection cooking functions, offering versatility for various culinary tasks. Please read these instructions thoroughly before using the appliance and retain them for future reference.



Figure 1: Defy Electronic Convection Microwave Oven DMO400, front view.

2. Important Safety Instructions

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- Do not operate the oven if the cord or plug is damaged, if it is not working properly, or if it has been damaged or dropped.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- 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.
- Use only utensils that are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- Do not overcook food.
- Do not use the oven for storage purposes. Do not leave paper products, cooking utensils, or food in the oven when not in use.
- The oven must be placed on a flat, stable surface.
- 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.
- This appliance is intended for household use only.

3. Product Overview and Components

The Defy DMO400 is a versatile appliance featuring a digital display and a user-friendly control panel for various cooking functions.



Figure 2: Close-up view of the control panel.

Key Components:

- **Digital Display:** Shows time, power level, and cooking settings.
- **Control Panel:** Buttons for various functions including Popcorn, Potato, Pizza, Beverage, Reheat, Chicken, Spaghetti, Power Level, Cake, Grill, Micro+Grill, Convection, Micro+Convection, Timer/Clock, Weight Defrost, Quick Start, Stop/Cancel, and Start.
- **Oven Cavity:** Interior space for food.
- **Glass Turntable:** Ensures even cooking.
- **Oven Door:** With mirror glass finish.

4. Installation and Setup

Proper installation ensures optimal performance and safety of your microwave oven.

Unpacking:

1. Remove all packaging materials from inside and outside the oven.

2. Check the oven for any damage, such as dents or a misaligned door. Do not operate the oven if it is damaged.

Placement:

- Place the oven on a flat, stable countertop surface that can support its weight.
- Ensure adequate ventilation by leaving at least 20 cm of space above the oven, 10 cm at the rear, and 5 cm on both sides.
- Do not block air vents.
- Keep the oven away from heat sources and strong magnetic fields.

Electrical Connection:

- Plug the oven into a properly grounded electrical outlet. Ensure the voltage and frequency match the specifications on the rating label.
- Do not use extension cords or adapters.



Figure 3: Microwave oven placed on a countertop, demonstrating proper placement.

5. Operating Instructions

Your Defy DMO400 offers multiple cooking modes. Familiarize yourself with the control panel for optimal use.

5.1. Setting the Clock

1. Press the 'Timer/Clock' button once.
2. Use the number buttons to enter the current time (e.g., 12:30).
3. Press 'Timer/Clock' again to confirm.

5.2. Basic Microwave Operation

1. Place food in a microwave-safe dish on the turntable.
2. Close the oven door.
3. Press the 'Power Level' button repeatedly to select the desired power level (e.g., P100 for 100% power).
4. Use the number buttons to enter the cooking time.
5. Press 'Start'.

5.3. Quick Start Function

For quick cooking at full power (1000W):

- Press the 'Quick Start' button. Each press adds 30 seconds of cooking time.
- Press 'Start' to begin cooking immediately.

5.4. Convection Cooking

This mode uses a fan to circulate hot air, ideal for baking and roasting.

1. Press the 'Convection' button.
2. Use the number buttons to set the desired temperature (e.g., 180 for 180°C).
3. Press 'Convection' again to confirm temperature.
4. Use the number buttons to set the cooking time.
5. Press 'Start'.

5.5. Grill Function

Use for browning and crisping food.

1. Press the 'Grill' button.
2. Use the number buttons to set the grilling time.
3. Press 'Start'.

5.6. Combination Cooking (Micro+Grill, Micro+Convection)

Combines microwave power with grill or convection heat for faster, more even results.

- **Micro+Grill:** Press 'Micro+Grill', select power/grill level, set time, then 'Start'.
- **Micro+Convection:** Press 'Micro+Convection', select power/temperature, set time, then 'Start'.

5.7. Pre-set Cooking Menus

The oven includes pre-programmed settings for common foods:

- Press the desired food button (e.g., 'Popcorn', 'Potato', 'Pizza', 'Beverage', 'Reheat', 'Chicken', 'Spaghetti', 'Cake').
- Select the quantity/weight using number buttons if prompted.
- Press 'Start'.

5.8. Defrosting

Use the 'Weight Defrost' function for thawing frozen foods.

1. Press the 'Weight Defrost' button.
2. Enter the weight of the food using the number buttons.
3. Press 'Start'. The oven will automatically calculate the defrosting time.

6. Care and Maintenance

Regular cleaning and proper care will extend the life of your appliance.

Cleaning the Oven Exterior:

- Wipe the exterior with a damp cloth and mild detergent.
- Avoid abrasive cleaners or scouring pads.

Cleaning the Oven Interior:

- Clean the interior cavity after each use with a damp cloth.
- For stubborn food residue, place a bowl of water with lemon juice inside and microwave for 2-3 minutes to loosen the grime, then wipe clean.
- Remove and wash the glass turntable and roller ring in warm, soapy water. They are also dishwasher safe.

Door Care:

- Wipe the door seals and adjacent parts frequently with a damp cloth to remove spills and splashes.
- 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.

7. Troubleshooting Guide

If you encounter issues with your microwave oven, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Oven does not start	Power cord not securely plugged in. Door not closed properly. Fuse blown or circuit breaker tripped.	Ensure plug is firmly in outlet. Close door securely. Check household fuse/circuit breaker.
Food not heating	Door not closed properly. Incorrect cooking time or power level set. Food not suitable for microwave.	Ensure door is closed. Adjust cooking time/power. Use microwave-safe dishes.
Turntable not rotating	Turntable not properly placed on roller ring. Roller ring or turntable dirty.	Reposition turntable and roller ring. Clean turntable and roller ring.
Sparking inside oven	Metal or foil in oven. Utensils not microwave-safe. Food splatters on cavity walls.	Remove all metal objects. Use only microwave-safe dishes. Clean oven interior thoroughly.
Oven light not working	Bulb needs replacement.	Contact qualified service personnel for bulb replacement.

If the problem persists after attempting these solutions, please contact Defy customer support.

8. Technical Specifications

Feature	Specification
Brand	Defy
Model	DMO400
Capacity	43 Liters
Wattage (Microwave)	1000 watts
Installation Type	Countertop
Heating Method	Convection, Microwave, Grill
Special Features	Temperature Control, Digital Display
Defrost System	Manual defrost (Weight Defrost function)
Material (Exterior)	Stainless Steel
Inner Material Type	Stainless Steel
Colour	Mirror Glass
Product Dimensions (D x W x H)	30D x 90W x 60H centimetres (Note: Package dimensions are 62 x 60.2 x 37.6 cm)
Included Components	1 x Defy Electronic Convection Microwave Oven, 43 Liter Capacity, Mirror Glass

9. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Defy website. Spare part availability information is not provided in this manual.

Customer Support:

If you require assistance, have questions, or need to report a fault, please contact Defy customer service. Contact details can typically be found on the Defy website or on your purchase documentation.

Online Resources: For additional support and product information, visit the [Defy Store on Amazon](#).