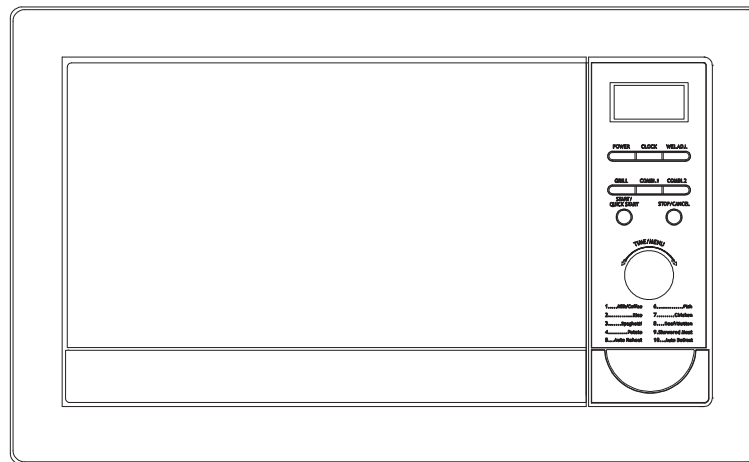


**MODEL: HH-25MG
DP90D25EP-B5-RR00**



Microwave Oven Owner's Manual

1. READ these instructions carefully before installing and operating the oven. Keep them for further reference.
2. Record in the space below the SERIAL NO. found on the nameplate on your oven and retain this information for future reference.

SERIAL NO.:

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 close properly and that there is no damage to the
 - a) Door (bent),
 - b) Hinges and latches (broken or loosened),
 - c) Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

CONTENTS

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY	1
SPECIFICATIONS	2
BEFORE YOU CALL FOR SERVICE	2
INSTALLATION	2
GROUNDING INSTRUCTIONS	3
RADIO INTERFERENCE	3
IMPORTANT SAFETY INSTRUCTIONS	3
MICROWAVE COOKING PRINCIPLES	4
UTENSILS GUIDE	5
PART NAMES	5
CONTROL PANEL	6
HOW TO SET THE OVEN CONTROLS	7
CLEANING AND CARE	9

SPECIFICATIONS

Power Consumption:	220V-240V~50Hz, 1400W (Microwave)
	1000W(Grill)
Rated Microwave Output:	900W
Operation Frequency:	2450MHz
Outside Dimensions:	305mm(H)×483mm(W)×396mm(D)
Oven Cavity Dimensions:	220mm(H)×340mm(W)×344mm(D)
Oven Capacity:	25 Litres
Cooking Uniformity:	Turntable System
Net Weight:	Approx. 14.5kg

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.

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 RECTIFIES THE SITUATION, THEN CONTACT A QUALIFIED TECHNICIAN. 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 qualified service personnel.
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

1. If you have any questions about the grounding or electrical instructions, consult a qualified electrician or service person.
2. 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, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
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 product is a Group 2 Class B ISM equipment. The definition of Group 2 which contains all ISM (Industrial, Scientific and Medical) equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and spark erosion equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purpose.
18. 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.
19. 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

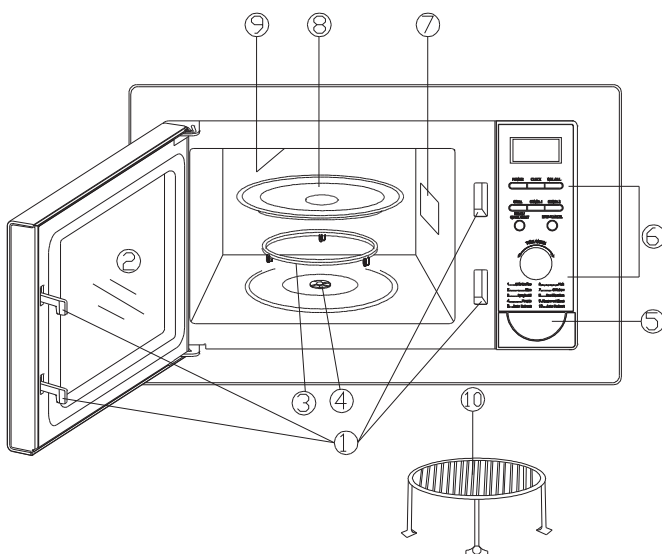
1. The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
2. Microwave can not penetrate metal, so metal utensils or dishes with metallic trim should not be used.
3. Do not use recycled paper products when microwave cooking, 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	Combination*
HeatñResistant Glass	Yes	Yes	Yes
Non HeatñResistant Glass	No	No	No
HeatñResistant Ceramics	Yes	Yes	Yes
MicrowaveñSafe Plastic Dish	Yes	No	No
Kitchen Paper	Yes	No	No
Metal Tray	No	Yes	No
Metal Rack	No	Yes	No
Aluminum Foil & Foil Container	No	Yes	No

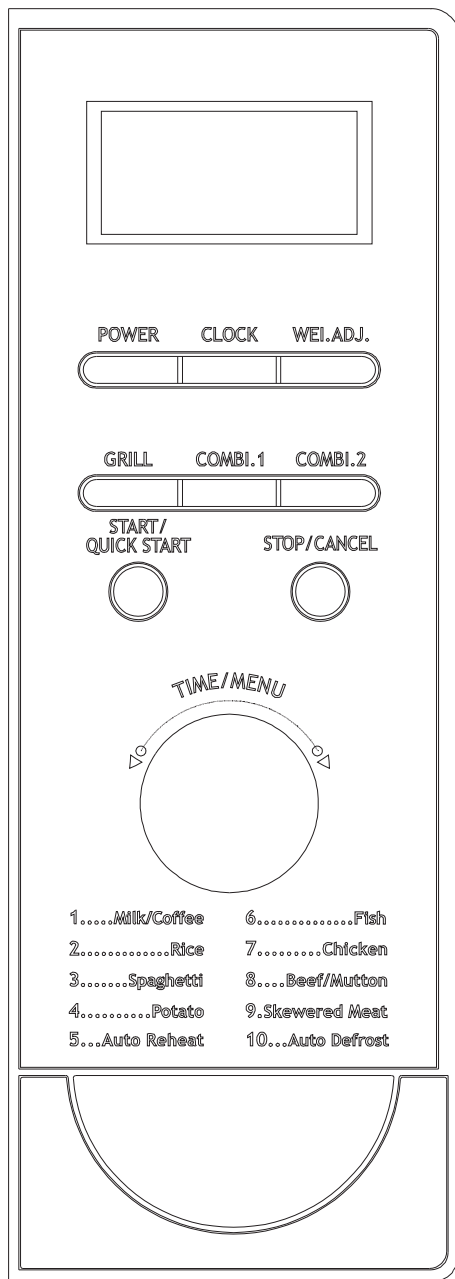
* Combination: applicable for both "microwave + grill", and "microwave + convection" cooking.

PART NAMES



1. Door Safety Lock System
2. Oven Window
3. Roller Ring
4. Shaft
5. Door Release Button
6. Control Panel
7. Wave Guide
- (Please do not remove the mica plate covering the wave guide)
8. Glass Tray
9. Grill Heater
10. Metal Rack

CONTROL PANEL



- **MENU ACTION SCREEN**

- ✧ Cooking time, power, action indicator, and clock time are displayed.

- **POWER**

- ✧ Press to select microwave power level.

- **CLOCK**

- ✧ Touch to set the digital clock.

- **WEI.ADJ.**

- ✧ Press to specify the food weight or the number of serving.

- **GRILL**

- ✧ Press to set a grill-cooking program.

- **COMBI.1/COMBI.2**

- ✧ Cooking with combined microwave and grill power.

- **START/QUICK START**

- ✧ Touch the button a number of times to set cooking time and cook immediately at full power level.
- ✧ Touch to start a cooking program.

- **STOP/CANCEL**

- ✧ Touch to stop cooking program or clear all previous settings before cooking starts.
- ✧ It is also used to set child lock.

- **TIME/MENU**

- ✧ Turn the dial to set the oven clock time and input cooking time.
- ✧ Turn the dial to select an auto-cooking menu including auto defrost.

(Please also see the following pages for more detail)

HOW TO SET THE OVEN CONTROLS

SETTING THE CLOCK

With the oven ready for input, touch the CLOCK button once or twice to set the digital clock in 12 or 24 hours cycle.

FOR EXAMPLE: Suppose you want to set the oven clock time to 8:30.

1. Choose to set the clock in 24 or 12-hour cycle by touching the CLOCK
2. Turn TIME/MENU to indicate the hour digit 8.
3. Press CLOCK button.
4. Turn TIME/MENU dial to indicate the minute digits until the screen shows 8: 30.
5. Press CLOCK to confirm the setting.

Note: To check clock time during cooking, press the CLOCK button once.

MICROWAVE COOKING

To cook with microwave power alone, press the POWER button a number of times to select a cooking power level, and then use the dial TIME/MENU to set a desired cooking time. The longest cooking time is 60 minutes.

Select power level by pressing the POWER button:

PRESS POWER BUTTON	DISPLAY	COOKING POWER
Once	100	100%
Twice	80	80%
3 times	60	60%
4 times	40	40%
5 times	20	20%
6 times	00	0%

Suppose you want to cook for 5 minute at 60% power level.

1. Press POWER button a number of times to set power 60%.
2. Turn the dial TIME/MENU to enter cooking time until the correct cooking time (5:00) is displayed.
3. Press START/QUICK START.

NOTE:

1. To check the power level during cooking, just press POWER button.
2. After the cooking time ends, the system will beep and iEnd is displayed. Touch STOP/CANCEL or open oven door to clear END before starting another cooking function.

GRILL

Grill cooking is particularly useful for thin slices of meat, steaks, chops, kebabs, sausages and pieces of chicken. It is also suitable for hot sandwiches and au gratin dishes. The longest cooking time is 60 minutes.

Suppose you want to program grill cooking for 12 minutes.

1. If needed, press the STOP/CANCEL button once to reset the system.
2. Press GRILL button.
3. Turn the TIME/MENU dial to enter cooking time until the correct cooking time (12:00) is displayed.
4. Press START/QUICK START button.

COMBINATION 1

30% of time for microwave cooking, 70% for grill cooking. Use for fish or au gratin.

Suppose you want to set combination 1 cooking for 25 minutes.

1. Press COMBI.1 button.
2. Turn TIME/MENU dial to enter 25:00.
3. Press START/QUICK START button.

COMBINATION 2

55% of time for microwave cooking, 45% for grill cooking. Use for pudding, omelets, baked potatoes and poultry.

Suppose you want to set combination 2 cooking for 12 minutes.

1. Press COMBI.2 button.
2. Turn TIME/MENU dial to enter 12:00.
3. Press START/QUICK START button.

AUTO DEFROST

The oven allows the defrosting of meat, poultry, and seafood. The time and the defrosting power are adjusted automatically once the weight is programmed. The weight of frozen foods varies between 100g and 1800g.

FOR EXAMPLE: Suppose you want to defrost

600g of shrimp.

1. Place the shrimp to be defrosted into the oven.
2. Turn TIME/MENU dial until display 100 and g.
3. Turn TIME/MENU dial again to choose a weight 600g.
4. Press START/QUICK START button.

Note: during cooking, the system will sound to remind you to turn over the food and pause until you depress the button START/QUICK START to enter into the next defrosting stage.

AUTO COOK

For food or the following cooking mode, it is not necessary to program the duration and the cooking power. It is sufficient to indicate the type of food that you wish to cook as well as the weight of this food.

For example: to cook 400g of fish.

1. Turn TIME/MENU dial until display code 6.
2. Press WEI.ADJ. button repeatedly until display 400g.
3. Press START/QUICK START button.

Auto Cook Code/Menu

Code	Food/cooking mode	
1	Milk/Coffee (each 200ml)	<ol style="list-style-type: none"> 1. For milk/coffee and potatoes, number of choice indicate amount not weight. 2. For 7, 8, 9 in the list, oven stops and beeps during cooking to remind user to turn food over for uniform cooking. 3. Voltage fluctuation and some other factors may cause food not done well, in such case, adjust the cooking time manually. 4. For Spaghetti add boiling water before cooking.
2	Rice (g)	
3	Spaghetti (g)	
4	Potato (each 230g)	
5	Auto Reheat (g)	
6	Fish (g)	
7	Chicken (g)	
8	Beef/Mutton (g)	
9	Skewered Meat (g)	

QUICK START

This feature allows you to start the oven quickly. Just touch START/QUICK START a number of times to set time, the oven starts cooking immediately at full power.

CHILD LOCK

Use to prevent unsupervised operation of the oven by little children. The CHILD LOCK indicator will show up on display screen, and the oven cannot be operated while the CHILD LOCK is set.

To set the CHILD LOCK: Press and hold the STOP/CANCEL button for 3 seconds, a beep sounds and lock indicator lights.

To cancel the CHILD LOCK: Press and hold the STOP/CANCEL button for 3 seconds until lock indicator on display turns off.

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 splatters. 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 detergent. The roller ring may be washed in 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. When it becomes necessary to replace the oven light, please consult a dealer to have it replaced.
11. 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.
12. Please do not dispose this appliance into the domestic rubbish bin, it should be disposed to the particular disposal center provided by the municipalities.
13. When the microwave ovens have grill function is first used, it may produce slight smoke and smell. This is a normal phenomenon, because the oven is made of a steel plate coated with lubricating oil, and the new oven will produce fumes and odor generated by burning the lubricating oil. This phenomenon will disappear after a period of using.