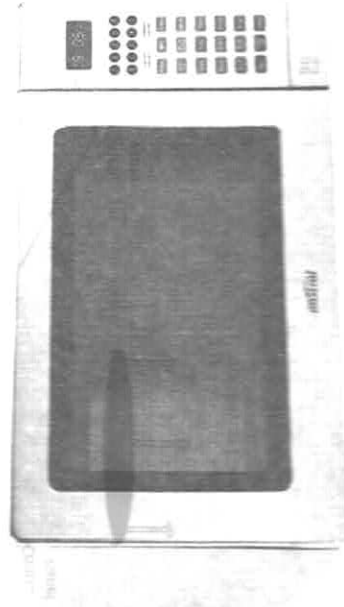


mistral

30L Convection and Grill Microwave

3
years limited
warranty



MMW30S5
MMW30S5 Microwave 4P

Important Safeguards

When using electrical appliances, in order to reduce the risk of fire, electric shock and/or injury, these basic safety precautions should always be followed:

For Your Safety

Read all instructions carefully, even if you feel that you are familiar with the appliance.

- To protect against the risk of electric shock DO NOT IMMERSE this appliance into water or any other liquid.
 - This appliance is not intended for use by children or infirm persons without supervision.
 - Never leave an appliance unattended when in use.
 - Young children should be supervised to ensure that they do not play with the 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.
 - Do not attempt to override the door lock mechanism.
 - Do not use outdoors.
 - Use unit indoors in a dry location.
 - Do not let the cord hang over the edge of table or counter, or touch hot surfaces.
 - Do not operate or place any part of this appliance on or near a hot gas or electric burner or in a heated oven.
 - The use of attachments or accessories not recommended or sold by the manufacturer may cause fire, electric shock or injury.
 - Operate on a level surface. Operation on sinks, drainboards or uneven surfaces must be avoided.
 - Do not use any appliance for anything other than its intended use. This product is intended for household use only.
 - Do not attempt to repair or disassemble the appliance. There are no user serviceable parts.
 - To reduce the risk of fire in the Microwave Oven cavity:
- a) When heating food in plastic or paper containers, check the Microwave Oven frequently due to the possibility of ignition.
 - b) Remove wire twist-ties from paper or plastic bags before placing bag in Microwave 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 Microwave Oven for storage purposes.
 - Do not leave paper products, cooking utensils or food in the Microwave Oven when not in use.
 - Microwave heating of beverages can result in delayed eruptive boiling, therefore care has to be taken when handling the container. Do not place face directly over container when removing from Microwave Oven.
 - Do not fry food in the Microwave Oven, hot oil can damage Oven parts and utensils, and even result in skin burns.
 - Eggs in their shell and whole hard-boiled eggs should not be heated in the Microwave Oven since they may explode. Raw, cracked eggs may be cooked in microwave safe containers, but the yolk must be pierced.
 - Pierce foods with heavy skins such as potatoes, whole squash, apples and chestnuts before cooking.
 - The contents of feeding bottles and baby food jars are to be stirred or shaken and the temperature is to be checked before consumption, in order to avoid burns.
 - Cooking utensils may become hot because of heat transferred from the heated food. Pot holders may be needed to handle the utensil.
 - Utensils should be checked to ensure that they are suitable for use in Microwave Oven.

Installation

Precautions to Avoid Possible Exposure to Excessive Microwave Energy

Do not attempt to operate this Microwave Oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to interfere or tamper with the safety interlocks.

Do not remove the Mica-Card covering the Magnetron. It is fixed in place for your protection. Do not place any object between the Microwave Oven front face and the door, or allow soil or cleaner residue to accumulate on sealing surfaces.

Do not operate the Microwave Oven if it is damaged. It is particularly important that the Microwave Oven door closes properly and that there is no damage to the:

1. Door (bent),
2. Hinges and latches (broken or loosened),
3. Door seals and sealing surfaces.

The Microwave Oven should not be adjusted or repaired by anyone except a properly qualified service person. If moving or transporting the microwave, keep microwave well protected as rough treatment can cause damage.

Before You Call for Service

If the Microwave Oven Fails to Operate

Check to ensure that the Microwave Oven is plugged in securely to the power outlet. If it is not, remove the plug from the outlet, wait 10 seconds and plug it in again securely, and switch on.

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.

Check to ensure that the control panel is programmed correctly and the clock 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 Microwave Oven.

IF NONE OF THE ABOVE RECTIFY THE SITUATION THEN CONTACT A QUALIFIED TECHNICIAN. DO NOT TRY TO ADJUST OR REPAIR THE MICROWAVE OVEN YOURSELF.

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 a qualified electrician or service person.

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:

- Clean door and sealing surface of the Microwave Oven.
- Reorientate the receiving antenna of radio or television.
- Relocate the Microwave Oven with respect to the receiver.
- Move the Microwave Oven away from the receiver.
- Plug the Microwave Oven into a different outlet, so that Microwave Oven and receiver are on different branch circuits.

Microwave Cooking

Principles

Arrange food carefully. Place thickest areas towards outside of dish.

Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.

Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.

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.

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

Allow food to stand for 2-3 minutes after cooking, before serving. Foods cooked by microwave energy continue to cook, even after the Microwave Oven has been turned off. Standing time is important to avoid possible burns from very hot food.

Utensils Guide

The ideal material for a microwave utensil or cooking dish is transparent to microwaves as it allows energy to pass through the container and heat the food.

Microwaves can not penetrate metal, so metal utensils or dishes with a metallic trim must not be used. Use of metal utensils will damage the Microwave Oven when it is being used with microwave energy. Metal utensils can be used when operating the grill or convection functions only. Metal utensils cannot be used when cooking in combination mode.

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 rather than square/oblong ones are recommended, as food in corners tends to overcook.

Microwave Cooking

Microwave cooking allows you to customize cooking power and time. First, you select a power level by pressing the POWER button a number of times (see the table below). Then you set the cooking time (maximum 99 min. plus 99 sec), using the numeric pads, before pushing the START button.

Press POWER button to select cooking power	
Press	Description
Once	High
Twice	
3 times	
4 times	Medium High
5 times	
6 times	Medium
7 times	
8 times	Medium Low/ Defrost
9 times	
10 times	Low
11 times	

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

1. Press POWER button 5 times.
2. Press number pads to enter cooking time until the correct cooking time (5:00) is displayed.
3. Press START button.

Note:

1. If you want to temporarily stop a cooking session, press the CANCEL pad once and the cooking will stop. The current program can be restarted easily, by pressing START. To cancel the cooking program all together, press the CANCEL pad twice.
2. After the cooking time ends, the system will beep four times and END is displayed. Before starting another cooking session, press CANCEL pad to clear the display and reset the system.

Grilling

Grill cooking is particularly useful for thin slices of meat, chops, kebabs, sausages, pieces of chicken and au gratin dishes.

Suppose you want to program grill cooking for 12 minutes.

1. Make sure the system is reset by pressing the CANCEL pad once.
2. Press GRILL button.
3. Use the number pads to enter cooking time.
4. Press START button.

Note: Grill cooking power is preset at full power level by the system and cannot be adjusted. Maximum cooking time for grill is 90 minutes and 99 seconds.

Convection

During convection cooking, hot air is circulated throughout the Microwave Oven cavity to brown and crisp foods quickly and evenly. This Microwave Oven can be programmed for ten different cooking temperatures.

To Cook with Convection

To cook with convection, press CONVECTION button once and then press the number pads to enter the desired convection temperature.

Press Convection	Press Number Pad	Temperature
1	1	95°C
1	2	110°C
1	3	125°C
1	4	140°C
1	5	155°C
1	6	170°C
1	7	185°C
1	8	200°C
1	9	215°C
1	0	230°C

Suppose you want to cook at 185°C for 40 minutes.

1. Press CONVECTION button
2. Press number pad 7
3. Use the number pads to enter cooking time. In this case, press number pads 4 and 0.
4. Press START button.

Note:

1. Enter time in hours and minutes only. It is not possible to use seconds when working with convection. The maximum convection cooking time is 9 hours, 99 minutes. After time has elapsed four beeps sound and END appears in display. Press CANCEL button or open door to clear END before starting another cooking function.
2. You can check the convection temperature while cooking is in progress by pressing the CONVECTION button.

Note: When using convection cooking, place food, or Microwave Oven-Safe dish containing food, onto the supplied baking plate. The supplied (raised) baking plate is then placed onto the glass tray. Do not place baking trays or tins directly onto the glass tray.

To Preheat and Cook with Convection

Your Microwave Oven can be programmed to combine preheating and convection cooking operations.

Suppose you want to preheat to 170°C and then cook for 35 minutes.

1. Press CONVECTION.
2. Press number pad 6 to indicate convection temperature 170°C.
3. Press START button. The Microwave Oven will turn on and commence heating. "PRE-HE" will flicker in the display until reaches the designated temperature. Intermittent beeps will then sound to indicate temperature has been reached.

4. Open the door and place food in the Microwave Oven.
5. Use the number pads to enter cooking time in hours and minutes. In this case 3 and 5.
6. Press START button.

Microwave and Grill

This feature allows you to combine grill and microwave cooking on two different settings.

First, press the MICRO+GRILL button once, or twice to choose an appropriate combination setting, then, at the screen prompt, enter the desired cooking time with the number pads. After you have pushed the start button, the system begins to count down.

Note:

1. The maximum cooking time that can be entered is 99 minutes and 99 seconds.
2. During cooking, you can see the programmed setting by pressing this button.

COMBINATION 1

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

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

1. Press MICRO+GRILL button once. Screen displays C-1.
2. Use the number pads to enter 25:00.
4. Press START button.

COMBINATION 2

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

Multi-Stage Cooking

Your Microwave Oven can be programmed for up to 3 automatic cooking sequences. DEFROST can only be selected before the cooking stage in a program.

Suppose you want to set the following cooking program:



Convection cooking (without preheat function)

1. Press DEFROST
2. Use the number pads to enter defrosting time, in minutes and seconds.
3. Press POWER button to set power level for microwave cooking.
4. Use the number pads to enter cooking time, in minutes and seconds.
5. Press CONVECTION.
6. Use the number pads to program convection temperature.
7. Use the number pads to enter convection cooking time, in hours and minutes.
8. Press START button.

You can check the convection temperature while cooking is in progress by pressing the MICRO+CONVECTION button.

Defrost

Suppose you want to defrost frozen food for five minutes.

1. Press DEFROST.
2. Use the number pads to enter defrosting time. In this case, press 5 and double zero.
3. Press START.

Note:

1. For either raw or previously cooked frozen food the rule of thumb is approximately 5 minutes per 500g. For example, defrost 5 minutes for 500g of frozen spaghetti sauce.
2. Always stop the Microwave Oven periodically to remove or separate the portions that are defrosted. If food is not defrosted at the end of the estimated defrosting time, program the Microwave Oven in 1-minute increments until totally defrosted.
3. When using plastic containers from the freezer, defrost only long enough to remove food from plastic in order to place in a microwave-safe dish.
4. The maximum defrosting time is 99 minutes plus 99 seconds. After defrosting time has elapsed four beeps sound and END appears in the display. Press CANCEL button or open door to clear END before starting another cooking function.

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

1. Press MICRO+GRILL button twice. Screen displays C-2.
2. Use the number pads to enter 12:00.
3. Press START button.

Microwave and Convection

This Microwave Oven has four pre-programmed settings that make it easy to cook with both convection heat and microwaves automatically.

Press MICRO+CONVECTION button and then use the number pads 1-4 to program convection temperature.

Function	Press	Temperature (°C)
COMB1	1	150
COMB2	2	180
COMB3	3	200
COMB4	4	230

Suppose you want to bake a cake for 24 minutes on COMB3.

1. Press MICRO+CONVECTION button.
2. Use the number pads 1-4 to enter convection temperature. In this case, press number pad 3.
3. Use the number pads to enter cooking time, in hours and minutes. In this case, press number pads 2 and 4.
4. Press START button to start.

Note: Enter time in hours and minutes. The maximum cooking time is 9 hours, 99 minutes. After cooking time has elapsed four beeps sound and END appears in the display. Press CANCEL button or open door to clear END before starting another cooking function.

Auto-Menu Settings

AUTO COOK allows you to cook or reheat food automatically without entering power level or time.

Note: Some auto-menu functions use microwave mode and some use convection. Read the instructions carefully to choose the appropriate cooking utensil.

Potato

1. Touch POTATO pad once or twice for potato 180g or 300g per serving.
2. Use the number pads 1-4 to select the number of servings.
3. Press START button.

Please refer to the following charts for cooking guide.

1. Press POTATO pad once and use the number pads 1-4 to select number of servings (180g each).

Press POTATO	Press number pad	Cooking time
1	1	3 min 50 sec
1	2	7 min 10 sec
1	3	11 min
1	4	14 min

2. Press POTATO pad twice and use the number pads 1-4 to select number of servings (300g each).

Press POTATO	Press number pad	Cooking time
2	1	5 min 40 sec
2	2	10 min 00 sec
2	3	15 min
2	4	19 min

Note: After the cooking program has finished, allow food to stand in the Microwave Oven for 5~10 minutes. The cooking time quoted here is for reference only. Please always take the cooking timings actually shown on the screen of your Microwave Oven as the correct settings.

Other Convenient Features

Note: POTATO, POPCORN and PIZZA functions use microwave energy.

Popcorn

1. Press POPCORN once, the display will show code and 2:30.
2. Press START button.

Note: Use only specially packed microwave popcorn. Do not use regular popcorn. Place packet on glass tray, following manufacturers instructions. To reset POPCORN time: Press POPCORN twice, and use the number pads to enter the new popcorn time, and then press START button to verify. The new popcorn time will remain whenever you use the POPCORN function until you reset it.

Reheat Pizza

To reheat one slice of pizza (150g).

1. Press PIZZA pad once, the display will show code and 1:10.
2. Press START button.

To reheat one medium pizza (700g).

3. Press PIZZA pad twice, the display will show code and 5:30.
4. Press START button.

Note: Pizza will be soft, for crisp results use convection cooking.

Skewered Meat

1. Press SKEWERED MEAT once or twice, depending on the weight required.
2. Use the number pads 1-4 to select the amount.
3. Press START button.

Please refer to the following charts for cooking guide.

1. Press SKEWERED MEAT pad once and use the number pads 1-4 to enter weight.

Weight	Press number pad	Cooking time
120g	1	10 min
210g	2	13 min
420g	3	17 min
600g	4	23 min

2. Press SKEWERED MEAT pad twice and use the number pads 1-4 to enter weight.

Weight	Press number pad	Cooking time
180g	1	12 min
330g	2	15 min
550g	3	23 min
830g	4	30 min

Note: This function uses convection cooking. Place skewers on supplied baking plate, DO NOT COVER WITH PLASTIC. Half way through the programmed cooking time, a beep will sound to remind you to rearrange the food. Use protective gloves as baking plate will be very hot.

Beverage

1. Press BEVERAGE pad once or twice, depending on the amount required.
2. Use the number pads 1-4 to select the number of servings.
3. Press START pad.

Please refer to the following charts for cooking guide:

1. Press BEVERAGE pad once and use the number pads 1-4 to select number of servings (200ml each).

Press BEVERAGE	Press number pad	Cooking time
1	1	1 min 20 sec
1	2	2 min 30 sec
1	3	3 min 40 sec
1	4	4 min 50 sec

2. Press BEVERAGE pad twice and use the number pads 1-4 to select number of servings (300ml each).

Press BEVERAGE	Press number pad	Cooking time
2	1	2 min 20 sec
2	2	4 min
2	3	5 min 40 sec
2	4	7 min 20 sec

Reheat

1. Press REHEAT pad once, the display will show code and 3:40.
2. Press START button.

Note: This function uses microwave energy. The REHEAT function will heat one standard dinner plate.

Cake

1. Press CAKE pad once, the display will show code and 40:00.
2. Press START button.

Note: This function uses convection cooking.

Place cake mixture into a lightly greased cake tin, as per recipe. Place cake tin on supplied baking plate and position baking plate on glass tray. DO NOT USE PLASTIC UTENSILS. DO NOT PLACE CAKE TIN DIRECTLY ON GLASS TRAY. To reset CAKE time, press CAKE twice, and use the number pads to enter the new cooking time, and then press START button to verify. The new cooking time (up to 99:99) will remain whenever you use the CAKE function until you reset it.

Minute Timer

Use as an all-purpose timer for general kitchen activities (ie. cooking, not using the microwave Microwave Oven).

1. Press TIMER
2. Use the numeric pads to enter the time to be counted down (in minutes and seconds).
3. Press START.

Note: The maximum time is 99 minutes and 99 seconds. Time countdown can be seen in display for 3 seconds before clock or cooking time is returned to normal display. To check time remaining during countdown, touch TIMER button. When the countdown ends, the system buzzer will sound two long beeps.

Child Proof Lock

The child proof lock prevents unsupervised operation by children.

To set the child proof lock: Press CANCEL button for 3 seconds, then a beep will sound and the indicator light will come on. In the lock state, all buttons are disabled.

To cancel the child proof lock: Press CANCEL button for three seconds, then a beep will sound and the indicator light will turn off.

Quick Start

Use this feature to program the Microwave Oven to microwave cook-food at 100% power conveniently.

Press QUICK START button in quick succession to set the cooking time. The maximum cooking time is 10 minutes. The Microwave Oven will auto-start two seconds later. After cooking time has elapsed four beeps sound and END appears in the display. Press CANCEL button or open door to clear END before starting another cooking function.

Care and Cleaning

Press Quick-Start button to select cooking time.

Press	Description
Once	30 seconds
Twice	1 minute
3 Times	2 minutes
4 Times	3 minutes
5 Times	4 minutes
6 Times	5 minutes
7 Times	6 minutes
8 Times	7 minutes
9 Times	8 minutes
10 Times	9 minutes
11 Times	10 minutes

To Stop the Microwave Oven while the Microwave Oven is Operating

There are two methods of stopping the Microwave Oven, while the Microwave Oven is operating.

1. Press CANCEL button once. You can restart the Microwave Oven by pressing the START pad. The cooking program will continue.
2. Open the door. You can restart the Microwave Oven by closing the door and pressing the START pad. The cooking program will continue.

Note: To erase all instructions, touch the CANCEL pad twice. All programmed instructions will be lost.

Note: Microwave Oven stops operating when door is opened.

Turn off the Microwave Oven and remove the power plug from the wall socket before cleaning.

Keep the inside of the Microwave Oven clean. When food splatters or spilled liquids adhere to Microwave Oven walls, wipe with a damp cloth. Mild detergent may be used if the Microwave Oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.

The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the Microwave Oven, water should not be allowed to seep into the ventilation openings.

Wipe the door on both sides with a damp cloth to remove any spills or splatters.

Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave Microwave Oven door open to prevent Microwave Oven from accidentally turning on.

If steam accumulates inside or around the outside of the Microwave Oven door, wipe with a soft cloth.

This may occur when the microwave Microwave Oven is operated under high humidity conditions. This is normal.

It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm soapy water or in a dishwasher.

The roller ring and Microwave Oven floor should be cleaned regularly to avoid excessive noise when operating. Simply wipe the bottom surface of the Microwave Oven with mild detergent. The roller ring may be washed in mild soapy water.

After removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.

Remove odours and clean stubborn stains from your Microwave 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.

When it becomes necessary to replace the Microwave Oven light, please consult a dealer to have it replaced.

Specifications

Power Consumption

Input

240V a.c. 50Hz, Microwave 1400W

240V a.c. 50Hz, Grill 1200W

240V a.c. 50Hz, Convection 1400W

Output

900W

Operation Frequency

2450MHz

Outside Dimensions

305mm (H) x 525mm (W) x 445mm (D)

Microwave Oven Cavity Dimensions

219mm (H) x 350mm (W) x 384mm (D)

Microwave Oven Capacity

30 Litres

Cooking Uniformity

Turntable System (314mm diam.)

Net Weight

Approx. 22kg