Use & Care Installation Instructions

Over the Range Microwave Models: PMOR3021S / PMOR3021B / PMOR3021R



IMPORTANT INFORMATION

- Installation Instructions
- Operation Instructions
- Cooking Guides
- Specifications



FOR CUSTOMER ASSISTANCE

To aid in reporting this microwave oven in case of loss or theft, please record below the model number and serial number located on the unit. We also suggest you record all the information listed and retain for future reference.

MODEL NUMBER	SERIAL NUMBER
DATE OF PURCHASE	
DEALER	TELEPHONE
SERVICER	TELEPHONE

TO PHONE: 1(800)793-0093

TO WRITE: DACOR INC. 1440 Bridge Gate Drive Diamond Bar, CA 91765

Please provide the following information when you write or call: model number, serial number, date of purchase, your complete mailing address (including zip code), your daytime telephone number (including area code) and description of the problem.

TO ACCESS INTERNET: www.dacor.com

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) 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.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) 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: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- (d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

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PRODUCT WARRANTY

WHAT IS COVERED

CERTIFICATE OF WARRANTIES

DACOR MICROWAVE OVEN

WITHIN THE FIFTY STATES OF THE U.S.A., THE DISTRICT OF COLUMBIA AND CANADA':

FULL ONE YEAR WARRANTY

If your DACOR product fails to function within one year of the original date of purchase, due to a defect in material or workmanship, DACOR will remedy the defect without charge to you or subsequent users. The owner must provide proof of purchase upon request and have the appliance accessible for service.

* Warranty is null and void if non-CSA approved product is transported from the U.S.

OUTSIDE THE FIFTY STATES OF THE U.S.A., THE DISTRICT OF COLUMBIA AND CANADA:

LIMITED FIRST YEAR WARRANTY

If your DACOR product fails to function within one year of the original date of purchase, due to a defect in material or workmanship, DACOR will furnish a new part, F.O.B. factory, to replace the defective part. All delivery, installation and labor costs are the responsibility of the purchaser. The owner must provide proof of purchase upon request and have the appliance accessible for service.

WHAT IS NOT COVERED

- Failure of the product caused by faulty installation, improper usage, or neglect of required maintenance.
- Service calls to educate the customer in the proper use and care of the product.
- Failure of the product when used for commercial, business, rental or any application other than for residential consumer use.
- Replacement of house fuses or fuse boxes, or resetting of circuit breakers.
- Damage to the product caused by accident, fire, flood or other acts of God.
- Breakage, discoloration or damage to glass, metal surfaces, plastic components, trim, paint, porcelain or other cosmetic finish, caused by improper usage or care, abuse, or neglect.

THE REMEDIES PROVIDED FOR IN THE ABOVE EXPRESS WARRANTIES ARE THE SOLE AND EXCLU-SIVE REMEDIES THEREFORE NO OTHER EXPRESS WARRANTIES ARE MADE, AND OUTSIDE THE FIFTY STATES OF THE UNITED STATES AND THE DISTRICT OF COLUMBIA, ALL IMPLIED WARRANTIES, IN-CLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PURCHASE. IN NO EVENT SHALL DACOR BE LIABLE FOR INCIDENTAL EXPENSE OR CONSEQUENTIAL DAMAGES NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE TO ANY BUYER FOR RESALE.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances 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. Read and follow the specific "**PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**" on inside front cover.
- This appliance must be grounded. Connect only to properly grounded outlet. See "ELECTRICAL GROUNDING INSTRUCTIONS" on page 7.
- 4. Install or locate this appliance only in accordance with the provided installation instructions.
- Some products such as whole eggs and sealed containers—for example, closed glass jars—are able to explode and should not be heated in this oven.
- 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.
- 7. As with any appliance, close supervision is necessary when used by children.
- 8. 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.
- 9. This appliance should be serviced only by qualified service personnel. Contact nearest Dacor Authorized Servicer for examination, repair or adjustment.
- 10. Do not cover or block any openings on the appliance.
- 11. Do not store or use this appliance outdoors. Do not use this product near water—for example, near a kitchen sink, in a wet basement or near a swimming pool, or similar locations.
- 12. Do not immerse cord or plug in water.
- 13. Keep cord away from heated surfaces.
- 14. Do not let cord hang over edge of table or counter.
- 15. See door surface cleaning instructions on page 33.
- 16. To reduce the risk of fire in the oven cavity:
 - a. Do not overcook food. Carefully attend appliance when paper, plastic or other combustible materials are placed inside the oven to facilitate cooking.

- b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
- c. If materials inside the oven should ignite, keep oven door closed, turn oven off and disconnect the power cord or shut off power at the fuse or circuit breaker panel.
- 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.
- 17. Liquids, such as water, coffee or tea are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.

To reduce the risk of injury to persons:

- a. Do not overheat the liquid.
- b. Stir the liquid both before and halfway through heating it.
- c. Do not use straight-sided containers with narrow necks. Use a wide-mouthed container.
- d. After heating, allow the container to stand in the microwave oven at least for 20 seconds before removing the container.
- e. Use extreme care when inserting a spoon or other utensil into the container.
- Clean ventilation openings and grease filters frequently—Grease should not be allowed to accumulate on ventilation openings, louver or grease filters.
- 19. Use care when cleaning the louver and the grease filters. Corrosive cleaning agents, such as lye-based oven cleaners, may damage the louver and the grease filters.
- 20. When flaming food under the hood, turn the fan on.
- 21. This appliance is suitable for use above both gas and electric cooking equipment 36" wide or less.

SAVE THESE INSTRUCTIONS

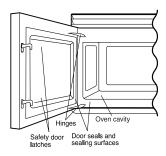
UNPACKING AND INSTALLATION INSTRUCTIONS

UNPACKING AND EXAMINING YOUR OVEN

Open the bottom of the carton, bend the carton flaps back and tilt the oven over to rest on plasticfoam pad. Lift carton off oven and remove all packing materials, WALL and TOP CABINET TEMPLATES. SAVE THE CARTON AS IT MAY MAKE INSTALLATION EASIER.

- 1. Remove the feature sticker from the outside of the door, if there is one.
- 2. Check to see that there is a WALL TEMPLATE and TOP CABINET TEMPLATE. Read enclosures and SAVE the Operation Manual.

Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surfaces, 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 your dealer or DACOR AUTHORIZED SERVICER. See Installation Instructions for more details.



INSTALLATION INSTRUCTIONS

Please read all instructions thoroughly before installing the Over the Range Microwave Oven/Hood System. Two people are recommended to install this product.

If a new electrical outlet is required, its installation should be completed by a qualified electrician before the Microwave Oven/Hood is installed. See 3 ELECTRICAL GROUNDING INSTRUCTIONS on page 7.

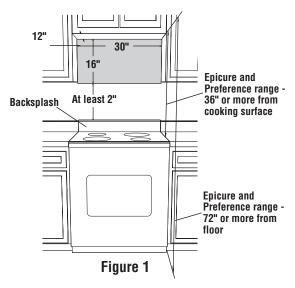
1 MOUNTING SPACE

This Microwave Oven/Hood requires a mounting space on a wall as shown in Figure 1. It is designed to be used with standard 12-inch wall cabinets.

There needs to be least 2 inches from the top of the range backsplash to the bottom of the over the range.

2 WALL CONSTRUCTION

This Microwave Oven/Hood should be mounted against and supported by a flat vertical wall. The wall must be flat for proper installation. If the wall is not flat, use spacers to fill in the gaps. Wall construction should be a minimum of 2" x 4" wood studding and 3/8" or more thick dry wall or plaster/lath. The mounting surfaces must be capable of supporting weight of 110 pounds—the oven and contents—AND the weight of all items which would normally be stored in the top cabinet above the unit.



The unit should be attached to a minimum of one 2" x 4" wall stud.

To find the location of the studs, one of the following methods may be used:

A. Use a stud finder, a magnetic device which locates the nails in the stud.

B. Use a hammer to tap lightly across the mounting surface to find a solid sound. This will indicate stud location.

The center of the stud can be located by probing the wall with a small nail to find the edges of the stud and then placing a mark halfway between the edges. The center of any adjacent studs will normally be 16" or 24" to either side of this mark.

3 ELECTRICAL 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 accordance with the National Electrical Code and local codes and ordinances. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current.

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

Electrical Requirements

The oven is equipped with a 3-prong grounding plug. DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE GROUNDING PIN FROM THE PLUG.

The Power Supply Cord and plug must be connected to a separate 120 Volt AC, 60 Hz, 15 Amp, or more branch circuit, single grounded receptacle. The receptacle should be located inside the cabinet directly above the Microwave Oven mounting location as shown in Figure 2.

NOTE:

- 1. If you have any questions about the grounding or electrical instructions, consult a qualified electrician or serviceperson.
- Neither Dacor nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the correct electrical connection procedures.

Radio or TV Interference

Should there be any interference caused by the microwave oven to your radio or TV, check that the microwave oven is on a different electrical circuit, relocate the radio or TV as far away from the oven as feasible or check position and signal of receiving antenna.



When the hood is vented to the outside, a hood exhaust duct is required. All ductwork must be metal; absolutely do not use plastic duct. Check that all connections are made securely. Please read the following carefully:

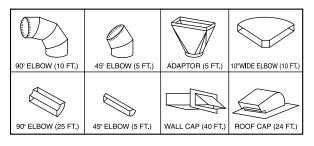
Exhaust connection: The hood exhaust has been designed to connect to a standard 3-1/4" X 10" rectangular duct. If round duct is required, a rectangular-to-round adapter must be used.

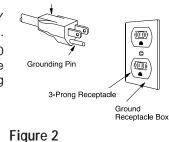
Rear exhaust: If a rear or horizontal exhaust is to be used, care should be taken to align the exhaust with the space between the studs, or wall should be prepared at the time it is constructed by leaving enough space between wall studs to accommodate exhaust.

 Maximum duct length: For satisfactory air movement, the total duct length of 3-1/4" X 10" rectangular or 6" diameter round duct should not exceed 140 feet.

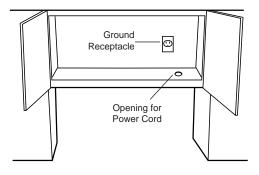
 Figure 3

Elbows, adapters, wall caps, roof caps, etc. present additional resistance to air flow and are equivalent to a section of straight duct which is longer than their actual physical size. When calculating the total length, add the equivalent lengths of all transitions and adapters plus the length of all straight duct sections. Figure 3 shows the approximate feet of equivalent length of some typical ductwork parts. Use the values in parentheses for calculating air flow resistance equivalent, which should total less than 140 feet.





3-Prong Plug



5 TOOLS RECOMMENDED FOR INSTALLATION

- Phillips Screwdriver
- Electric Drill
- 1/2", 5/8" and 3/32" Drill Bits
- Saw to cut exhaust opening (if needed)
- Protective Drop Cloth for product and range you may also use carton for protection
- Scissors
- Pencil
- Measure
- Tape

• 1-1/2" Wood Bit or Metal Hole Cutter (if metal cabinet is used)

6 INSTALLATION HARDWARE

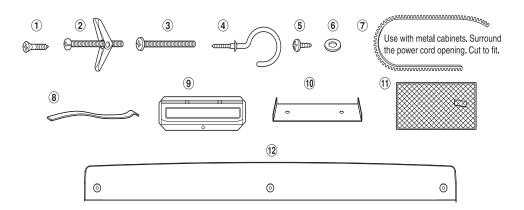
The INSTALLATION HARDWARE items (1 - 7) are in a small bag. Items (8 - 1) are packed separately. All items are in a small carton packed below the oven.

ITEM	NAME	QUANTITY
1	Wood Screw 5 X 30 mm	6*
2	Toggle Bolt with nuts #10 - 24 X 50 mm	4**
3	Top Cabinet Screw 5 X 60 mm	2
4	Power Cord Hanger	1
5	Tapping Screw 4 x 12 mm	8
6	Flat Washer 30 mm diameter	2
7	Grommet	1
8	Rear Cushion	1
9	Exhaust Damper Assembly	1
10	Scale Plate Spacer	2
(1)	Grease Filter	2
(12)	Deflector	1

* Must use two - may use remaining four.

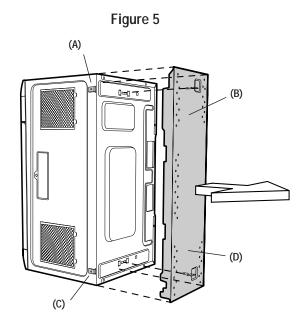
**May not use all depending on stud location.

Figure 4 Parts shown not to common scale.

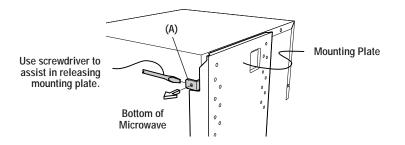


7 PREPARATION OF THE OVEN

- 1. Turn oven on the side. See Figure 5.
- 2. Follow steps (A)-(D) to remove mounting plate from the back of the oven as shown in Figure 5.
 - (A) Release mounting plate by pulling out the lever that is on the bottom of the oven. See Figure 6.
 - (B) When lever is out, pull that side of the mounting plate away from the oven. See Figure 5.
 - (C) Repeat step (A) on other side.
 - (D) Repeat step (B) on other side.







8 VENTILATION SYSTEM (PREPARING OVEN FOR INSTALLATION)

This Microwave Oven/Hood is designed for adaptation to three types of hood ventilation systems. Select the type required for your installation.

Recirculating — non-vented, ductless. Follow installation procedure (A). Recirculating requires the use of the Charcoal Filter, which has already been installed in the oven.

Horizontal Exhaust - outside ventilation. Follow installation procedure (B).

Vertical Exhaust — outside ventilation. Follow installation procedure (C).

(A) RECIRCULATING: Non-Vented, Ductless Operation

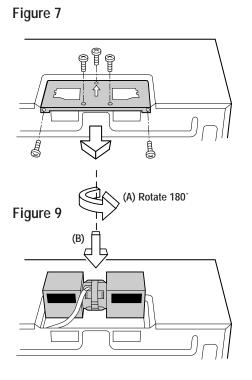
The unit is shipped assembled for recirculating.

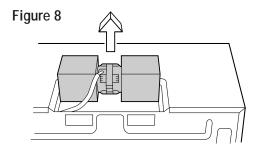
NOTE: 1. The Exhaust Damper Assembly (9) is not required for recirculating operation.

2. The Charcoal Filter should be replaced every 6 to 12 months, depending on use.

(B) HORIZONTAL EXHAUST: OUTSIDE VENTILATION

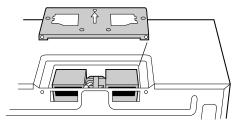
- 1. Remove 2 screws from back edge and 3 screws from the top center of Fan Cover Bracket. Save 2 screws to be used later and discard remaining 3. Remove Fan Cover Bracket by sliding it in the opposite direction of the arrow on the Fan Cover Bracket, as shown in Figure 7.
- Lift Hood Fan Unit carefully and slip wires out of cavity. See Figure 8. CAUTION: Do not pull or stretch hood fan wiring.
- Rotate the Hood Fan Unit 180° so that the fan blade openings are facing the back of the oven. See Figure 9 (A). Replace Hood Fan Unit into the oven. Be careful not to pinch the wire and the Hood Fan Unit. See Figure 9 (B).
- 4. Put the wire back into the cavity. See Figure 10.





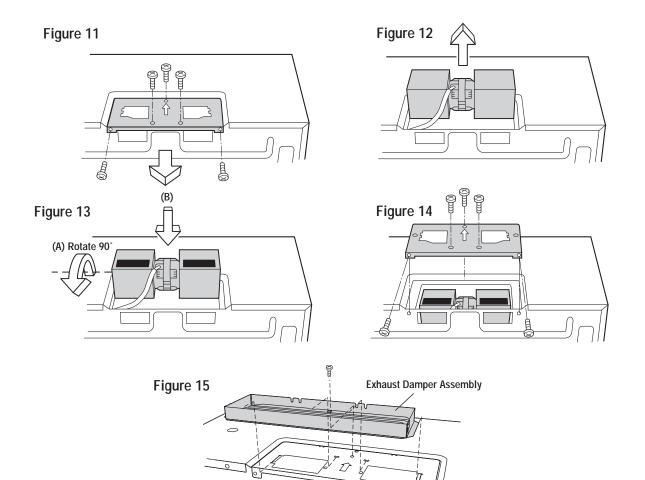


Save fan cover bracket for future instructions.



(C) VERTICAL EXHAUST: OUTSIDE VENTILATION

- 1. Remove and save 2 screws from back edge and 3 screws from the top center of the Fan Cover Bracket. Remove Fan Cover Bracket by sliding it in the opposite direction of the arrow on the Fan Cover Bracket as shown in Figure 11.
- 2. Lift Hood Fan Unit carefully and slip wires out of cavity. See Figure 12. CAUTION: Do not pull or stretch hood fan wiring.
- 3. Rotate the Hood Fan Unit 90° so that the fan blade openings are facing the top of the oven. See Figure 13 (A). Replace Hood Fan Unit into the oven. Be careful not to pinch the lead wire between the inner bracket and the Hood Fan Unit. Put the lead wire into Wire Box. See Figure 13 (B).
- 4. Replace the Fan Cover Bracket by sliding it into the slits in the same direction as the arrow on the Fan Cover Bracket. Make sure the fan blades are visible through the top openings in the oven before proceeding.
- 5. Attach the Fan Cover Bracket to unit with the 2 screws from back edge and 3 screws from the top center of the Fan Cover Bracket, which were removed in Step 1 above. See Figure 14. The Hood Fan Unit is now rotated for vertical exhaust operation.
- Attach the Exhaust Damper Assembly (9) to the fan cover on the top of the outercase cabinet by sliding it into the slits in the same direction as the arrow. Use 1 Tapping Screw 4 X 12 mm (5) from the INSTALLATION HARDWARE and tighten into place. See Figure 15.



9 OVEN INSTALLATION

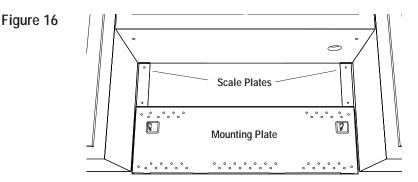
THIS OVEN CANNOT BE PROPERLY INSTALLED WITHOUT REFERRING TO THE MOUNTING INSTRUC-TIONS FOUND ON WALL AND TOP CABINET TEMPLATES.

THE NEXT STEP IS TO READ AND FOLLOW MOUNTING INFORMATION ON WALL AND TOP CABINET TEMPLATES. THIS OVEN MUST BE ATTACHED TO AT LEAST ONE WALL STUD. SEE WALL CONSTRUC-TION ON PAGE 6.

WHEN DONE WITH TEMPLATES, PROCEED TO MOUNTING SCALE PLATE SECTION.

MOUNTING SCALE PLATE SPACERS

Attach 2 Scale Plates 10 with tape (not included). See Figure 16 and WALL TEMPLATE for locations.

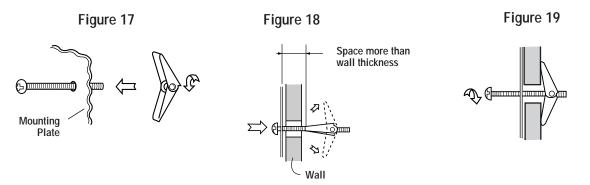


MOUNTING PLATE

- 1. Separate 4 Toggle Bolts 2, packed in the INSTALLATION HARDWARE, from the Toggle Nuts.
- Match 5/8" holes (not in studs), drilled through WALL TEMPLATE into wall to corresponding holes on Mounting Plate.
- 3. Insert Toggle Bolts into matched openings on Mounting Plate. Put Toggle Nuts on Toggle Bolts. See Figure 17.
- 4. Position the Mounting Plate with the Toggle Bolts attached at the wall location and insert Toggle Nuts and Bolts through the holes in the wall with the Toggle Nuts closed. Figure 18. Use Wood Screws (1) to attach the Mounting Plate to studs.

NOTE: Before insertion, be sure you leave a space more than the thickness of the wall between the Mounting Plate and the end of each of the Toggle Nuts (in the closed position). If you do not leave enough space, the Toggle Nut will not be able to open on the other side of the wall. Also, once a Toggle Nut opens, it cannot be withdrawn from the hole; therefore make sure all of the Toggles are in the correct position before insertion.

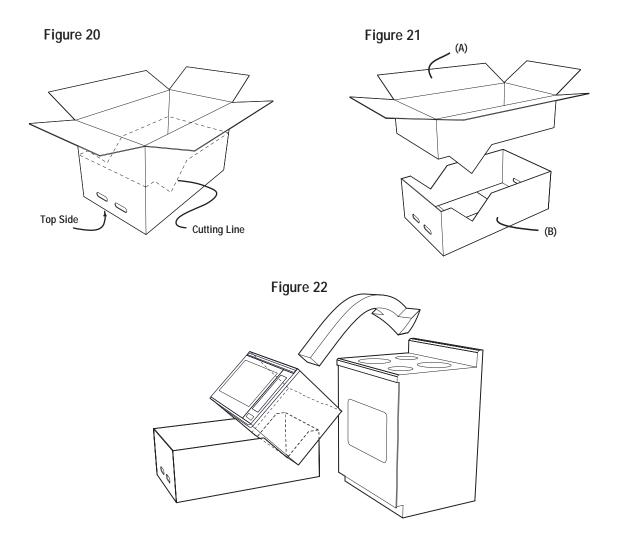
- 5. Align the Mounting Plate carefully and hold in position while tightening Toggle Bolts. Pull Toggle Bolt toward you and turn clockwise to tighten. Figure 19.
- 6. Remove scale plates.



10 PREPARATION AND USE OF THE CARTON TO ASSIST IN THE INSTALLATION OF THE MICROWAVE OVEN

Utilization of the carton may make installation easier.

- 1. Place carton upside down. See Figure 20.
- 2. Using cutting line around the carton, cut into two pieces (A) and (B). See Figure 21.
- 3. Position oven to assist in mounting to the wall. See Figure 22.

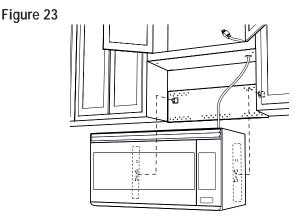


MOUNTING OVEN TO THE WALL

Two people are recommended to attach the Microwave Oven/Hood to the Mounting Plate.

- 1. Thread the Power Supply Cord through the hole made in the bottom of the top cabinet. Install the oven by snapping it onto the Mounting Plate. See Figure 23.
- 2. Use two Tapping Screws (5) to secure the levers that are on the bottom of the oven. See Figure 24.
- 3. Use two Top Cabinet Screws (3) and two Flat Washers (6), supplied in the INSTALLATION HARDWARE, to attach the unit to the top cabinet. See Figure 25.
- Make a bundle of the Power Supply Cord and attach it to the inside of the cabinet using the Power Cord Hanger

 See Figure 25.
- 5. Secure the deflector with 3 Tapping screws (5), packed in the INSTALLATION HARDWARE. See figure 26.



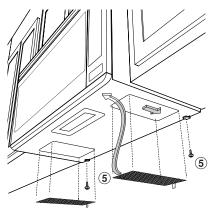
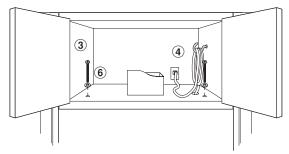




Figure 25

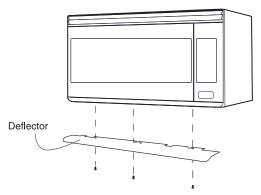


CHECKLIST FOR INSTALLATION

- Make sure the unit has been installed according to all of the Installation Instructions and the Wall and Top Cabinet Templates.
- 2. Plug in the power cord.
- 3. Keep the Operation Manual.

Figure 26

Figure 24



INFORMATION YOU NEED TO KNOW

ABOUT YOUR OVEN

This Operation Manual is valuable: read it carefully and always save it for reference.

ALWAYS have food in the oven when it is on to absorb the microwave energy.

When using the oven at power levels below 100%, you may hear the magnetron cycling on and off. It is normal for the exterior of the oven to be warm to the touch when cooking or reheating.

Condensation is a normal part of microwave cooking. Room humidity and the moisture in food will influence the amount of moisture that condenses in the oven. Generally, covered foods will not cause as much condensation as uncovered ones. Ventilation openings must not be blocked.

The oven is for food preparation only. It should not be used to dry clothes or newspapers.

Your oven is rated 1200 watts by using the IEC Test Procedure. In using recipes or package directions, check food a minute or two before the minimum time and add time accordingly.

ABOUT FOOD

FOOD	DO	DON'T
Eggs, sausages, nuts, seeds, fruits & vegetables	 Puncture egg yolks before cooking to prevent "explosion". Pierce skins of potatoes, apples, squash, hot dogs and sausages so that steam escapes. 	 Cook eggs in shells. Reheat whole eggs. Dry nuts or seeds in shells.
Popcorn	 Use specially bagged popcorn for the microwave oven. Listen while popping corn for the popping to slow to 1 or 2 seconds or use special POPCORN pad. 	 Pop popcorn in regular brown bags or glass bowls. Exceed maximum time on popcorn package.
Baby food	 Transfer baby food to small dish and heat carefully, stirring often. Check temperature before serving. Put nipples on bottles after heating and shake thoroughly. "Wrist" test before feeding. 	 Heat disposable bottles. Heat bottles with nipples on. Heat baby food in original jars.
General	 Cut baked goods with filling after heating to release steam and avoid burns. Stir liquids briskly before heating and allow to stand 20 seconds after heating before stirring or drinking to avoid eruption. Use deep bowl, when cooking liquids or cereals, to prevent boilovers. 	 Heat or cook in closed glass jars or air tight containers. Can in the microwave as harmful bacteria may not be destroyed. Deep fat fry. Dry wood, gourds, herbs or wet papers.

ABOUT UTENSILS AND COVERINGS

It is not necessary to buy all new cookware. Many pieces already in your kitchen can be used successfully in your new microwave oven. Make sure the utensil does not touch the interior walls during cooking.

Use these utensils for safe microwave cooking and reheating:

- glass ceramic (Pyroceram[®]), such as Corningware[®].
- heat-resistant glass (Pyrex[®])
- microwave-safe plastics
- paper plates
- microwave-safe pottery, stoneware and porcelain
- browning dish (Do not exceed recommended preheating time. Follow manufacturer's directions.)

These items can be used for short time reheating of foods that have little fat or sugar in them:

wood, straw, wicker

DO NOT USE

- metal pans and bakeware
- dishes with metallic trim
- non-heat-resistant glass
- non-microwave-safe plastics (margarine tubs)
- recycled paper products
- brown paper bags
- food storage bags
- · metal twist-ties

Should you wish to check if a dish is safe for microwaving, place the empty dish in the oven and microwave on HIGH for 30 seconds. A dish which becomes very hot should not be used.

The following coverings are ideal:

- Paper towels are good for covering foods for reheating and absorbing fat while cooking bacon.
- Wax paper can be used for cooking and reheating.
- Plastic wrap that is specially marked for microwave use can be used for cooking and reheating. DO NOT allow plastic wrap to touch food. Vent so steam can escape.
- Lids that are microwave-safe are a good choice because heat is kept near the food to hasten cooking.
- Oven cooking bags are good for large meats or foods that need tenderizing. DO NOT use metal twist ties. Remember to slit bag so steam can escape.

How to use aluminum foil in your microwave oven:

- Small flat pieces of aluminum foil placed smoothly on the food can be used to shield areas that are either defrosting or cooking too quickly.
- Foil should not come closer than one inch to any surface of the oven.

Should you have questions about utensils or coverings, check a good microwave cookbook or follow recipe suggestions.

ACCESSORIES There are many microwave accessories available for purchase. Evaluate carefully before you purchase so that they meet your needs. A microwave-safe thermometer will assist you in determining correct doneness and assure you that foods have been cooked to safe temperatures. Dacor is not responsible for any damage to the oven when accessories are used.

ABOUT CHILDREN AND THE MICROWAVE

Children below the age of 7 should use the microwave oven with a supervising person very near to them. Between the ages of 7 and 12, the supervising person should be in the same room.

The child must be able to reach the oven comfortably; if not, he/she should stand on a sturdy stool.

At no time should anyone be allowed to lean or swing on the oven door.

Children should be taught all safety precautions: use potholders, remove coverings carefully, pay special attention to packages that crisp food because they may be extra hot.

Don't assume that because a child has mastered one cooking skill he/she can cook everything.

Children need to learn that the microwave oven is not a toy. See page 31 for Child Lock feature.

ABOUT MICROWAVE COOKING

- 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. Check recipe or cookbook for suggestions: paper towels, wax paper, microwave plastic wrap or a lid. Covers prevent spattering and help foods to cook evenly.
- Shield with small flat pieces of aluminum foil any thin areas of meat or poultry to prevent overcooking before dense, thick areas are cooked thoroughly.
- Stir foods from outside to center of dish once or twice during cooking, if possible.
- 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.
- ABOUT SAFETY
- Check foods to see that they are cooked to the United States Department of Agriculture's recommended temperatures.

T E M P	FOOD
160°F	for fresh pork, ground meat, boneless white poultry, fish, seafood, egg dishes and frozen prepared food.
165°F	for leftover, ready-to-reheat refrigerated, and deli and carry-out "fresh" food.
170°F	white meat of poultry.
180°F	dark meat of poultry.

To test for doneness, insert a meat thermometer in a thick or dense area away from fat or bone. NEVER leave the thermometer in the food during cooking, unless it is approved for microwave oven use.

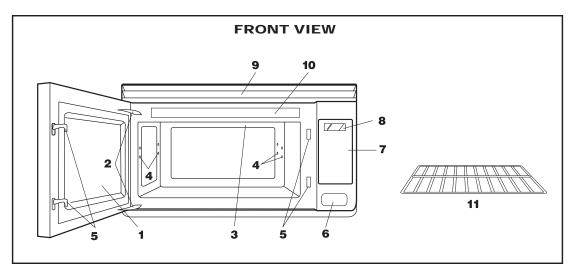
- Rearrange foods such as meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.
- Add standing time. Remove food from oven and stir, if possible. Cover for standing time which allows the food to finish cooking without overcooking.
- Check for doneness. Look for signs indicating that cooking temperatures have been reached.

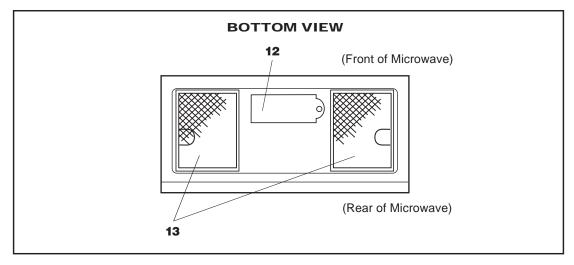
Doneness signs include:

- Food steams throughout, not just at edge.
- Center bottom of dish is very hot to the touch.
- Poultry thigh joints move easily.
- Meat and poultry show no pinkness.
- Fish is opaque and flakes easily with a fork.

- ALWAYS use potholders to prevent burns when handling utensils that are in contact with hot food. Enough heat from the food can transfer through utensils to cause skin burns.
- Avoid steam burns by directing steam away from the face and hands. Slowly lift the farthest edge of a dish's covering and carefully open popcorn and oven cooking bags away from the face.
- Stay near the oven while it's in use and check cooking progress frequently so that there is no chance of overcooking food.
- NEVER use the cavity for storing cookbooks or other items.
- Select, store and handle food carefully to preserve its high quality and minimize the spread of foodborne bacteria.
- Use care when removing items from the oven so that the utensil, your clothes or accessories do not touch the safety door latches.

PART NAMES



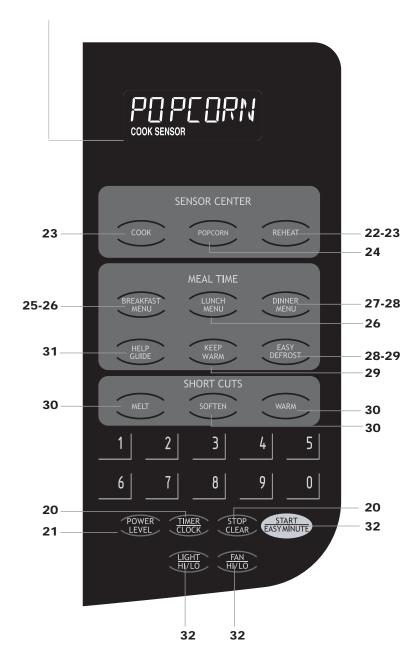


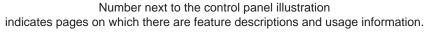
- 1 Oven door with see-through window
- 2 Door hinges
- 3 Oven light
 - It will light when oven is operating or door is open.
- 4 Rack holders for two rack positions.
- 5 Safety door latches The oven will not operate unless the door is securely closed.
- 6 One touch door open button Push to open door.

- 7 Auto-Touch control panel
- 8 Time display: Digital interactive display, 99 minutes, 99 seconds
- 9 Ventilation openings
- 10 Menu label
- 11 Rack for 2-level cooking/reheating
- 12 Light cover
- 13 Grease filters

CONTROL PANEL

Words in the lower portion of the display will light to indicate what function is in progress.





BEFORE OPERATING

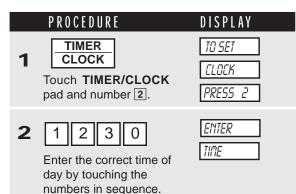
- Before operating your new microwave oven make sure you read and understand this operation manual completely.
- Before the oven can be used, follow these procedures:
- 1. Plug in the oven. Close the door. The oven display will show <u>ENJUY</u> <u>YOUR</u> <u>OVEN</u> <u>PRESS</u> <u>CLERR</u> <u>AND</u> <u>PRESS</u> <u>CLOCK</u>.

2. Touch the **STOP/CLEAR** pad. _____ will appear.

3. Set clock.

TO SET THE CLOCK

• Suppose you want to enter the correct time of day 12:30 (A.M. or P.M.).





This is a 12 hour clock. If you attempt to enter an incorrect clock time, *ERRUR* will appear in the display. Touch the **STOP/CLEAR** pad and re-enter the time.

- If the electrical power supply to your microwave oven should be interrupted, the display will intermittently show after the power is reinstated. If this occurs during cooking, the program will be erased. The time of day will also be erased. Simply touch STOP/ CLEAR pad and reset the clock for the correct time of day.
- **NOTE:** Your oven can be programmed with the door open except for **START/Easy Minute** and **Popcorn**.

STOP/CLEAR

Touch the STOP/CLEAR pad to:

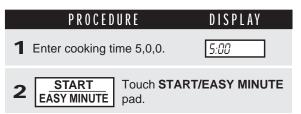
- 1. Erase if you make a mistake during programming.
- 2. Cancel timer.
- 3. Stop the oven temporarily during cooking.
- 4. Return the time of day to the display.
- 5. Cancel a program during cooking, touch twice.

MANUAL OPERATION

TIME COOKING

Your oven can be programmed for 99 minutes 99 seconds (99.99). Always enter the seconds after the minutes, even if they are both zeros.

• Suppose you want to cook for 5 minutes at 100%.



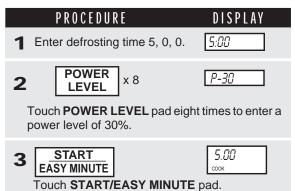
TO SET POWER LEVEL

There are eleven preset power levels.

Using lower power levels increases the cooking time which is recommended for foods such as cheese, milk and long slow cooking of meats. Consult cookbook or recipes for specific recommendations.

TOUCH POWER Level Pad Number of Times For Desired Power	APPROXIMATE Percentage OF Power	COMMON WORDS For Power Levels
POWER LEVEL x 1	100%	High
POWER LEVEL x 2	90%	
POWER LEVEL x 3	80%	
POWER LEVEL x 4	70%	Medium High
POWER LEVEL x 5	60%	
POWER LEVEL x 6	50%	Medium
POWER LEVEL x 7	40%	
POWER LEVEL x 8	30%	Med Low/Defrost
POWER LEVEL x 9	20%	
POWER LEVEL x 10	10%	Low
POWER LEVEL x 11	0%	

• Suppose you want to defrost for 5 minutes at 30%.



When the defrost time is complete, a long tone will sound and \boxed{END} will appear in the display.

USING THE RACK

The rack allows several foods to be cooked or reheated at one time. There are two available rack positions. Select the rack position that maximizes space around and between the foods. Follow directions in Sensor Reheat for using the rack for reheating two stirrable casseroles. Otherwise set time and power level manually. Pay close attention to the cooking/reheating progress. Reposition the foods and reverse them from rack to oven bottom at least once during any cooking or reheating time. Using a lower power level will assist in better cooking/reheating uniformity.

AVOID:

- Storing the rack in the microwave oven when not in use.
- Popping popcorn with the rack in the microwave oven.
- Using any browning dish on the rack.
- Using special features, except Sensor Reheat with the rack.
- Cooking directly on the rack—use microwave-safe cookware.

MANUAL DEFROST

If the food that you wish to defrost is not listed on the EASY DEFROST CHART or is above or below the limits in the AMOUNT column on the EASY DEFROST CHART (see pages 28-29), you need to defrost manually.

You can defrost any frozen food, either raw or previously cooked, by using Power Level for 30%. Follow the exact 3-step procedure found under TO SET POWER LEVEL. Estimate defrosting time and press **POWER LEVEL** pad eight times for 30% power.

For either raw or previously cooked frozen food the spaghetti sauce.

Always stop the 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 oven in 1 minute increments on Power Level 30% until totally defrosted.

When using plastic containers from the freezer, defrost only long enough to remove from the plastic in order to place in a microwave-safe dish.

SPECIAL FEATURES

SENSOR CENTER

The sensor is a semi-conductor device that detects the vapor (moisture and humidity) emitted from the food as it heats. The sensor adjusts the cooking times and power level for various foods and quantities.

Using Sensor Settings:

- 1. After oven is plugged in, wait 2 minutes before using Sensor Center.
- 2. Be sure the exterior of the cooking container and the interior of the oven are dry. Wipe off any moisture with a dry cloth or paper towel.
- 3. The oven works with foods at normal storage temperature. For example, popcorn would be at room temperature.
- 4. Any Sensor Center selection can be programmed with More or Less Time Adjustment. See page 32.
- More or less food than the quantity listed in the chart should be cooked following the guidelines in any microwave cookbook.
- 6. During the first part of any sensor cooking or reheating, food name will appear on the display. Do not open the oven door or touch STOP/CLEAR during this part of the cycle. The measurement of vapor will be interrupted. If this occurs, an error message will appear. To continue cooking, touch the STOP/CLEAR pad and cook manually.

When the sensor detects the vapor emitted from the food, remainder of cooking time will appear. Door may be opened when remaining cooking time appears on the display. At this time, you may stir or season food, as desired.

- 7. If the sensor does not detect vapor properly when popping popcorn, the oven will turn off, and the correct time of day will be displayed. If the sensor does not detect vapor properly when cooking other foods, <u>ERROR</u> will be displayed, and the oven will turn off.
- 8. Check food for temperature after cooking. If additional time is needed, continue to cook manually.
- 9. Each food has a cooking hint. Touch **HELP GUIDE** pad when the HELP indicator is lighted in the display.

Covering Foods:

Some foods work best when covered. Use the cover recommended in the food charts.

- 1. Casserole lid.
- Plastic wrap: Use plastic wrap recommended for microwave cooking. Cover dish loosely; allow approximately 1/2 inch to remain uncovered to allow steam to escape. Plastic wrap should not ouch food.
- Wax paper: Cover dish completely; fold excess wrap under dish to secure. If dish is wider than paper, overlap two pieces at least one inch to cover.

Be careful when removing any covering to allow steam to escape away from you.

REHEAT

REHEAT allows you to reheat many of your favorite foods. You don't need to calculate cooking time or power level.

Suppose you want to reheat lasagna.



then press **START/EASY MINUTE** pad. When vapors are detected from the food, remainder of reheating time will appear.

REHEAT CHART

- **2** At end, follow the directions in the display.
- **NOTE:** Sensor Reheat and Popcorn have choices. Follow directions in the Interactive Display to choose desired option.

FOOD	AMOUNT	P R O C E D U R E
1. REGULAR	4 - 36 oz	Place in dish or casserole slightly larger than amount to be reheated. Flatten, if possible. Cover with lid, plastic wrap or wax paper. Use covers such as plastic wrap or lids with larger quantities of more dense foods such as stews. After reheating, stir well, if possible. Re-cover and allow to stand 2 to 3 minutes. Foods should be very hot. If not, continue to heat with variable power and time.

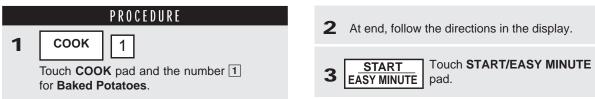
REHEAT CHART CONT.

FOOD	AMOUNT	P R O C E D U R E
2. WITH STIR	13 x 9 x 2" glass utility casserole	Ideal for reheating stirrable casseroles, such as macaroni and cheese or stew. Cover with vented plastic wrap or wax paper. Place on oven floor. Touch RE-HEAT , the number 2 and START/EASY MINUTE . At signal, stir casserole and rotate dish. Touch START/EASY MINUTE . At end, stir and allow to stand covered, for 5 to 10 minutes.
3. NO STIR	13 x 9 x 2" glass utility casserole	Ideal for reheating non-stirrable casseroles, such as lasagna. Cover with vented plastic wrap or wax paper. Place on oven floor. Touch REHEAT , the number 3 and START/EASY MINUTE . At signal, rotate dish. Touch START/EASY MINUTE . At end, stir and allow to stand covered, for 5 to 10 minutes.
4. WITH STIR, 2 LEVELS	2-13 x 9 x 2" glass utility casseroles	Ideal for reheating stirrable casseroles, such as macaroni and cheese or stew. Cover with vented plastic wrap or wax paper. Touch REHEAT , the number 4 and START . At signal, stir casserole and rotate dishes. Touch START/EASY MINUTE . At end, stir and allow to stand covered, for 5 to 10 minutes.

соок

COOK will automatically compute the microwave power and cooking time for foods shown in the chart below. You don't need to enter the weight or quantity of the food.

• Suppose you want to cook a baked potato.



COOK CHART

FOOD	AMOUNT	P R O C E D U R E
1. Baked Potatoes	1 - 8 med.	Pierce. Place inside oven on a paper-towel. After cooking, remove from oven, wrap in aluminum foil and let stand 5 to 10 minutes.
2. Fresh Vegetables: soft Broccoli Brussels sprouts Cabbage Caulif. (flowerets) Cauliflower (whole) Spinach Zucchini Baked apples	.25 - 2.0 lb .25 - 1.0 lb .25 - 2.0 lb .25 - 2.0 lb .25 - 2.0 lb .2 - 4 med.	Wash and place in casserole. Add no water if vegetables have just been washed. Cover with lid for tender vegetables. Use plastic wrap for tender-crisp vegetables. Touch COOK pad and the number 2. After cooking, stir, if possible. Let stand, covered, for 2 to 5 minutes.
3. Fresh Vegetables: hard Carrots, sliced Corn on the cob Green beans Winter squash: diced halves	2.25 - 1.5 lb 2 - 4 .25 - 1.5 lb .25 - 1.5 lb 1 - 2	Place in casserole. Add 1-4 tbsp water. Cover with lid for tender veg- etables. Use plastic wrap cover for tender-crisp vegetables. Touch COOK pad and the number 3. After cooking, stir, if possible. Let stand, cov- ered, for 2 to 5 minutes.

<u>SPECIAL FEATURES</u>

COOK CHART CONT.

FOOD	AMOUNT	P R O C E D U R E
4. Frozen Vegetables	.25 - 1.25 lb	Add no water. Cover with lid or plastic wrap. After cooking, stir and let stand covered for 3 minutes.
5. Frozen Entrees	1 or 2 (6 - 17 oz)	Use this pad for frozen, convenience foods. It will give satisfactory results for most brands. You may wish to try several and choose your favorite. Remove package from outer wrapping and follow package directions for covering. After cooking, let stand, covered for 1 to 3 minutes.
6. Ground Meat	.25 - 2.0 lb	Use this setting to cook ground beef or turkey as patties or in a casserole to be added to other ingredients. Place patties on a microwave-safe rack and cover with wax paper. Place ground meat in a casserole and cover with wax paper or plastic wrap. When oven stops, turn patties over or stir meat in casserole to break up large pieces. Re-cover and touch START/EASY MINUTE . After cooking, let stand, covered, for 2 to 3 minutes.
7. Rice	.5 - 2.0 cups	Place rice into a deep casserole dish and add double quantity of water.Cover with lid or plastic wrap. After cooking, stir, cover and let stand 3 to5 minutes or until all liquid has been absorbed.RiceWaterSize of casserole dish.5 cup1 cup1.5 quart1 cup2 cups2 quart1.5 cups3 cups2.5 or 3 quart2 cups4 cups3 quart or larger
8. Fish/Seafood	.25 - 2.0 lb	Arrange in ring around shallow glass dish (roll fillet with edges underneath). Cover with plastic wrap. After cooking, let stand, covered, 3 minutes.
9. Chicken Breast	.25 - 2.0 lb	Cover with vented plastic wrap. When oven stops, turn over. Shield with small, flat pieces of aluminum foil any areas that are cooking too rapidly. Re-cover and touch START/EASY MINUTE . After cooking, let stand, covered 3 to 5 minutes. Chicken should be 160°F.

POPCORN

POPCORN will automatically compute the microwave power time for popcorn amounts shown in the chart below.

	P R O C E D U R E
1	POPCORN Touch POPCORN pad once for Regular or Regular Light.
2	POPCORN x 2 Touch POPCORN again for Mini or Snack.

POPCORN CHART

FOOD	A M O U N T	PROCEDURE	
Popcorn	2.85 - 3.5 oz bag (Regular or Regular Light)	Use only popcorn packaged for the microwave. Try several brand to decide which you like. Do not try to pop unpopped kernels.	
	1.2 - 1.75 oz bag (Mini or Snack)	Touch POPCORN pad once for regular size, touch again for mini or snack size.	

MEAL TIME

Your oven has 3 convenient pads to assist with meal preparation. There are some foods under Breakfast Menu and Lunch Menu that use the sensor. See the Sensor Center information on page 22. For foods not using the sensor, follow the directions in the Interactive Display to enter quantity.

NOTE FOR SPECIAL FEATURES:

- All Meal Time features can be programmed with More or Less Time Adjustment. Touch the **POWER LEVEL** pad once or twice before touching **START/EASY MINUTE** pad. See page 32.
- 2. Each food has a cooking hint. Touch **HELP GUIDE** pad when the HELP indicator is lighted in the display.
- 3. Should you attempt to enter more or less than the allowed amount, an error message will appear in the display.

More or less than the quantity listed in the chart should be cooked following the guidelines in any microwave cookbook.

4. The final cooking result will vary according to the food condition (e.g. initial temperature, shape, quality). Check food for temperature after cooking. If additional time is needed, continue to cook manually.

1. BREAKFAST MENU

BREAKFAST MENU is for preparing popular breakfast foods.

• Suppose you want to use Breakfast Menu to cook 2 servings of hot cereal.

P R O C E D U R I	E DISPLAY	
1 BREAKFAST MENU	5 HOT CEREAL	
Touch BREA hot cereal.	(FAST MENU pad and 5, for	
2 2 If you want to	ENTER NUMBER	
3 START EASY MINUT	Touch START/EASY MINUTE pad	
4 After cooking	, follow the directions in displa	у.

DREAK AST MENO CHART				
FOOD	A M O U N T	P R O C E D U R E		
1. Beverage	.5 - 2.0 cups	This setting is good for restoring a cool beverage to a better drinking tem- perature. Touch BREAKFAST MENU pad and number 1 for beverage. Touch number 1 pad for a 0.5 cup increase per touch and press START/EASY MINUTE pad. Stir after heating.		
2. Rolls/ Muffins:	1 - 10 pieces	Use this pad to warm rolls, muffins, biscuits, bagels etc. Large items should be considered as 2 or 3 regular size. Arrange on plate: cover with paper towel. For refrigerated rolls or muffins, it may be necessary to double the entered amount to ensure the proper serving temperature. For example, enter quan- tity of 2 for 1 refrigerated muffin.		
		To warm fresh rolls and muffins, touch BREAKFAST MENU pad and touch number 2 for rolls and muffins. Then enter desired quantity and touch START/EASY MINUTE pad.		
3. Frozen Breakfast*	1 or 2 (3 - 6 oz)	This setting works well for frozen breakfast entrees, pancakes, waffles, burritos etc. Follow manufacturer's directions for how to prepare for microwaving. Allow to stand 1 or 2 minutes after cooking.		

BREAKFAST MENU CHART

* IT IS NOT NECESSARY TO ENTER AMOUNT OR NUMBER.

BREAKFAST MENU CHART CONT.

FOOD	A M O U N T	P R O C E D U R E
4. Scrambled Eggs	1 - 8 eggs	For each egg, use 1 teaspoon of butter or margarine and 1 tablespoon of milk. Place butter or margarine in dish, measuring cup or casserole large enough for the egg to expand. Mix egg and milk together. Pour on to butter or margarine in dish. Place in oven and program. When audible signals are heard, stir egg mixture mov- ing the cooked portion to the center of the dish and uncooked portion to the outside. After cooking, stir and let stand, covered, until set. Note that eggs will be slightly undercooked when removed from the oven.
5. Hot Cereal 1 - 6 servings		Use individual packets or bulk cereal in your favorite variety: oatmeal, oat bran, cream of wheat, farina or wheatena.
		Follow package directions for the correct amount of water or milk. To prevent boilovers, it is very important to choose a large container because microwave cooking of cereal causes high boiling. When oven stops, stir and touch START/EASY MINUTE . After cooking, stir and let stand, covered, for 2 minutes.

2. LUNCH MENU

LUNCH MENU is for cooking/heating foods that take a short amount of time!

• Suppose you want to use Lunch Menu to heat 2 cups of soup.

	P R O C E D U R E	DISPLAY	START PRESS START
1	LUNCH MENU 5	SOUP	2 EASY MINUTE Touch START/EASY MINUTE pad.
То	buch LUNCH MENU p	ad and 5 for soup.	3 After cooking, follow the directions in display.

LUNCH MENU CHART

FOOD	AMOUNT	P R O C E D U R E
1. Chicken Nuggets	0.3 - 1 lb	Place frozen chicken nuggets on a flat plate allowing space be- tween each. It is not necessary to cover them.
2. Frozen Snacks*	1 or 2 (3 - 8 oz)	Use for frozen poppers, cheese sticks, appetizers, chicken wings, etc. Remove from outer package. Follow package directions for how to wrap or cover. Be careful when removing from the oven as snack may be very hot.
3. Pizza	1 (6 - 8 oz)	Use for frozen microwave pizza. Remove from package and unwrap. Follow package directions for use of package and/or silver crisping disk.
4. Hot dogs* in buns	1 - 6	Place hot dog in bun. Wrap each with paper towel or napkin.
5. Soup*	1 - 8 cups	Place in bowl or casserole. Cover with lid or plastic wrap. At end, stir, re-cover and let stand 1 to 3 minutes.

* IT IS NOT NECESSARY TO ENTER AMOUNT OR NUMBER.

3. DINNER MENU

DINNER MENU will cook any of the dinners listed in the chart by simply following the directions in the Interactive Display and on the Recipe Card. Follow Recipe Card for ingredients and instructions.

• Suppose you want to use DINNER MENU to cook Yellow Rice and Chicken.



Touch START/EASY MINUTE pad.

DINNER MENU RECIPES (RECIPES SERVE 6)

1.YELLOW RICE AND CHICKEN

Place in a 3 quart casserole:

- 1 package (5 8 ounces) yellow rice mix with flavor packet
- 2 cups chicken broth

Stir well and cover. Touch **DINNER MENU**, number 1 and touch **START/EASY MINUTE**.

At pause, stir well and add:

- 1 cup frozen peas
- 1 red pepper, diced
- 11/4 pounds boneless chicken cutlets, sliced into thin strips

Re-cover. Touch START/EASY MINUTE.

At end, garnish with parsley.

2. DRESSED-UP MEAT LOAF

Mix together well:

- 1¹/2[°] pounds lean ground beef
- 1/2 cup soft bread crumbs
- 1/2 cup red wine
- 1 egg, beaten
- 2 tablespoons chopped onion
- 1/2 teaspoon salt
- 1/2 teaspoon dry mustard
- 1/4 teaspoon pepper
- 1 teaspoon instant beef bouillon
- 2 tablespoons chopped green pepper

Place in a 9 x 5-inch glass loaf dish.

Touch **DINNER MENU**, number 2 and touch **START/EASY MINUTE**.

If desired, spread top of meat loaf with 1/2 cup catsup during last 2 minutes of cooking time.

At end, remove from oven, cover with foil and allow to stand 3 to 5 minutes before serving.

3. HERB ROAST PORK

Combine in small dish:

- 1 tablespoon butter, melted
- 2 cloves garlic, minced
- 1 teaspoon dried marjoram leaves, crushed
- 1/2 teaspoon dried oregano leaves, crushed
- 1/2 teaspoon pepper

Stir well. Brush on:

1 (3 pound) boneless, pork loin, center cut

Place loin in a 13 x 9 x 2-inch casserole. Cover with vented plastic wrap.

Touch **DINNER MENU**, number 3 and touch **START/EASY MINUTE**.

4. CREAMY SEAFOOD PASTA

Place in a 3 quart casserole:

- 8 9 ounces fresh tortellini
 - 2 cups water

Stir well and cover. Touch **DINNER MENU**, number 4 and touch **START/EASY MINUTE**.

At pause, stir well and add:

- 1 jar (17 ounces) creamy Alfredo sauce or 13/4 cups of medium, white cheese sauce
- 11/4 pounds combination raw shellfish, fresh or thawed (shrimp, bay scallops, crabmeat)
 - 3 cups mixed, fresh vegetables (sliced mushrooms, thinly julienned carrots, green beans)

Re-cover. Touch START/EASY MINUTE.

At end, garnish with:

1/3 cup grated Parmesan cheese

5. ORZO VEGETARIAN MEDLEY

Place in a 3 quart casserole:

- 1 cup orzo or other tiny shaped pasta
- 31/2 cups vegetable or chicken broth
 - 1/4 cup pesto sauce (fresh or reconstituted from dry)
 - 1/2 cup small pieces of sundried tomatoes
 - 1 tablespoon minced garlic
 - 1 tablespoon Italian seasoning

Stir well and cover. Touch **DINNER MENU**, number **5** and touch **START/EASY MINUTE**.

At pause, stir well and add:

- 3 cups chopped green, red, orange or yellow peppers
- 1 onion, thinly sliced
- 1 can (14 ounces) artichoke hearts, drained and quartered
- 1 can (3 ounces) pitted, ripe olives, drained and halved

Re-cover. Touch START/EASY MINUTE.

At end, stir and garnish top with:

- 1/2 cup freshly shredded Parmesan cheese
- 1/4 cup pine nuts

EASY DEFROST

EASY DEFROST automatically defrosts all the foods found in the EASY DEFROST CHART below.

• Suppose you want to defrost a 2.0 pound steak.

	PROCEDURE	DISPLAY
1	EASY DEFROST 2	STERKS CHOPS ST pad and 2, for steak.
2	2 0 Enter weight by touch and 0. (Ex: 2.0 lb st	ENTER UEIGHT hing the number pads 2 eak.)
3	Touch START/Easy The oven will stop so be checked. The displ	the food can
4	EASY MINUTE door.	the 1st stage, open the Furnsteak over and shield varm portions. Close the EASY MINUTE pad.

EASY DEFROST CHART

5 START EASY MINUTE

After the 2nd stage, open the door. Shield any warm portions. Close the door. Touch **START/ EASY MINUTE** pad.

6 After defrost cycle ends, let stand, covered.

NOTE:

- 1. To defrost other food or foods above or below the weights allowed on the EASY DEFROST CHART, use time and 30% power. See Manual Defrost on page 21.
- EASY DEFROST can be programmed with More or Less Time Adjustment. Touch the POWER LEVEL pad once or twice before touching START/EASY MINUTE pad.
- 3. Touch **HELP GUIDE** pad when the HELP indicator is lighted in the display for a helpful hint.
- 4. If you attempt to enter more or less than the amount as indicated in the chart below, an error message will appear in the display.

FOOD PROCEDURE AMOUNT 1. Ground Meat .5 - 2.0 lb Remove any thawed pieces after each stage. Let stand, covered, for 5 to 10 minutes. 2. Steaks/Chops .5 - 3.0 lb After each stage, rearrange and if there are warm or thawed portions, shield with small flat pieces of aluminum foil. Remove any meat or fish that is almost defrosted. Let stand, covered, for 10 to 20 minutes. 3. Rolls/Muffins 1 - 10 Use this pad to defrost rolls, muffins, biscuits, bagels etc. Large items should be considered as 2 or 3 regular size. Arrange on plate; cover with paper towel.

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EASY DEFROST CHART CONT.

FOOD	A M O U N T	PROCEDURE
4. Boneless Poultry	.5 - 2.0 lb	Use boneless breast of chicken or turkey. After each stage, if there are warm or thawed portions, rearrange or remove. Let stand, covered, for 5 to 10 minutes.
5. Bone-in Poultry	.5 - 3.0 lb	Arrange pieces with meatiest portions toward outside of glass dish or microwave safe rack. After each stage, if there are warm or thawed portions, rearrange or remove. Let stand, covered, for 5 to 15 minutes.

NOTE: Check foods when oven signals. After final stage, small sections may still be icy. Let stand to continue thawing. Do not defrost until all ice crystals are thawed.

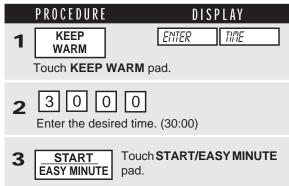
Shielding prevents cooking from occurring before the center of the food is defrosted. Use small smooth strips of aluminum foil to cover edges and thinner sections of the food.

KEEP WARM

KEEP WARM allows you to keep food warm for 30 minutes.

DIRECT USE

• Suppose you want to keep a cup of soup warm for 30 minutes.



The oven will start. The display will show <u>30.00</u> and count down. <u>KEEP URR</u> will be displayed during the countdown.

You can program Keep Warm with manual cooking to keep food warm continuously after cooking.

WITH MANUAL COOKING

• Suppose you want to cook a cup of soup for 2 minutes at 70% and keep the soup warm for 15 minutes.

	SPLAY
1 2 0 0 Enter cooking tir	me.
2 POWER LEVEL x 4 Touch POWER LEVEL pad 4 tin power.	<i>P-10</i> nes for 70%
3 KEEP WARM Touch KEEP WAR	RM pad.
4 1 5 0 0 Enter the desired time. (15:00)	ENTER TIME
5 START EASY MINUTE Touch START/E MINUTE pad.	EASY

The operation will start. When the cooking time is complete, a long tone will sound and Keep Warm will start. $\boxed{\text{KEEP}}$ $\boxed{\text{URR}}$ will appear in the display every 10 seconds and count down for 15 minutes.

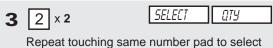
NOTE: Keep Warm cannot be programmed with SPECIAL FEATURES.

SHORT CUTS

SHORT CUTS automatically compute the correct heating time and microwave power level for melting, softening and warming foods shown in the chart.

• Suppose you want to melt 1 square of chocolate.





quantity. (Ex: Touch 2 two more times for 1 square.)



NOTE:

- 1. To melt, soften or warm other food or foods except the quantity listed in the SHORT CUTS CHART, use manual operation.
- 2. Short Cuts can be programmed with More or Less Time Adjustment. See page 32.

AMOUNT	PROCEDURE		
	Use a Pyrex measuring cup. Cover with plastic wrap.		
2 tbsp	After touching MELT , touch 1 two times for 2 tbsp.		
^{1/} 2 cup	After touching MELT , touch 1 three times for 1/2 cup.		
1 cup chips	After touching MELT , touch 2 two times for 1 cup chips.		
1 square	After touching MELT , touch 2 three times for 1 square.		
	DO NOT COVER.		
1 pint	After touching SOFTEN , touch 1 two times for 1 pint.		
^{1/} 2 gallon	After touching SOFTEN , touch 1 three times for 1/2 gallon.		
3 oz.	After touching SOFTEN , touch 2 two times for 3 oz.		
8 oz.	After touching SOFTEN , touch 2 three times for 8 oz.		
	Use a Pyrex measuring cup. DO NOT COVER.		
1/4 cup	After touching WARM , touch 1 two times for $1/4$ cup.		
1/2 cup	After touching WARM , touch 1 three times for $1/2$ cup.		
1/4 cup	After touching WARM , touch 2 two times for 1/4 cup.		
1/2 cup	After touching WARM , touch 2 three times for 1/2 cup.		
	2 tbsp 1/2 cup 1 cup chips 1 square 1 pint 1/2 gallon 3 oz. 8 oz. 1/4 cup 1/2 cup 1/4 cup		

SHORT CUTS CHART

HELP GUIDE

HELP GUIDE provides 4 features that make using your oven easy because specific instructions are provided in the interactive display.

1. CHILD LOCK

The CHILD LOCK prevents unwanted oven operation such as by small children. The oven can be set so that the control panel is deactivated or locked. To set, touch **HELP GUIDE**, the number 1 and then touch the **START/EASY MINUTE** pad. Should a pad be touched, <u>CHILD LOCK ON</u> will appear in the display.

To cancel, touch **HELP GUIDE** and **STOP/CLEAR** pad.

2. AUDIBLE SIGNAL ELIMINATION

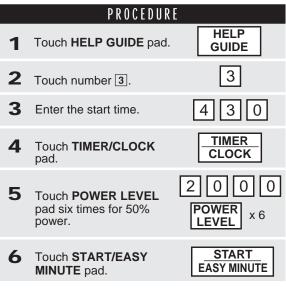
If you wish to have the oven operate with no audible signals, touch **HELP GUIDE**, the number **2** and **STOP/CLEAR**.

To cancel and restore the audible signal, touch **HELP GUIDE**, the number 2 and **START/EASY MINUTE**.

3. AUTO START

If you wish to program your oven to begin cooking automatically at a designated time of day, follow this procedure:

• Suppose you want to start cooking a stew for 20 minutes on 50% at 4:30. Before setting, check to make sure the clock is showing the correct time of day.



NOTE:

- 1. Auto Start can be used for manual cooking if clock is set.
- If the oven door is opened after programming Auto Start, it is necessary to touch the START/EASY MINUTE pad for Auto Start time to appear in the readout so that the oven will automatically begin programmed cooking at the chosen Auto Start time.

- 3. Be sure to choose foods that can be left in the oven safely until the Auto Start time. Acorn or butternut squash are often a good choice.
- 4. If you wish to know the time of day, simply touch the **TIMER/CLOCK** pad. As long as your finger is touching the **TIMER/CLOCK** pad, the time of day will be displayed.

4. LANGUAGE SELECTION

The oven comes set for English and U.S. Customary Unit-pounds. To change, touch **HELP GUIDE** and the number 4. Continue to touch the number 4 until your choice is selected from the table below. Then, touch **START/EASY MINUTE** pad.

NUMBER	LANGUAGE	DISPLAY
Once	English	ENGLISH
Twice	English	ENGLISH
3 times	Spanish	ESPANOL
4 times	Spanish	ESPANOL

MULTIPLE SEQUENCE COOKING

Your oven can be programmed for up to 4 automatic cooking sequences, switching from one power level setting to another automatically.

Sometimes cooking directions tell you to start on one power level and then change to a different power level. Your oven can do this automatically.

- Suppose you want to cook roast beef for 5 minutes at 100% and then continue to cook for 30 minutes at 50%.
- 1. First enter cooking time. Then touch **POWER LEVEL** once for 100% power.
- 2. Then enter second cooking time. Touch **POWER LEVEL** pad 6 times for 50% power.
- 3. Touch START/EASY MINUTE pad.

NOTE:

- 1. If **Power Level** pad is touched, <u>*P-H*</u> will be displayed.
- 2. If 100% is selected as the final sequence, it is not necessary to touch the **POWER LEVEL** pad.
- 3. Keep Warm can be programmed even if 4 cooking sequences have been set.

DEMONSTRATION MODE

To demonstrate, touch **TIMER/CLOCK**, the number **1** and then touch the **START/EASY MINUTE** pad and hold for three seconds. DEFID DIM will appear in the display. Cooking operations and specific special features can now be demonstrated with no power in the oven. For example, touch **EASY MINUTE** pad and the display will show **1**:00 and count down quickly to **END**.

To cancel, touch **TIMER/CLOCK**, the number **1** and **STOP/CLEAR** pads. If easier, unplug the oven from the electrical outlet and replug.

EASY MINUTE

EASY MINUTE allows you to cook for a minute at 100% by simply touching the **START/EASY MINUTE** pad. You can also extend cooking time in multiples of 1 minute by repeatedly touching the **START/EASY MINUTE** pad during manual cooking.

• Suppose you want to heat a cup of soup for one minute.

PROCEDURE

START

EASY MINUTE

1 Touch START/EASY MINUTE pad.

NOTE:

- 1. To use EASY MINUTE, touch pad within 3 minutes after cooking, closing the door, touching the STOP/ CLEAR pad or during cooking.
- 2. Easy Minute cannot be used with special features.

LIGHT HI/LO

Press the **LIGHT HI/LO** pad one time for high, twice for low and three times to turn off.

FAN HI/LO

The fan will automatically start when heat rises from range surface units or burners. This protects the microwave oven from excessive temperature rise. The fan will stay on until the temperature decreases. It cannot be turned off manually during this time.

For other uses, press **FAN HI/LO** pad one time for high, twice for low and three times to turn off.

MORE OR LESS TIME ADJUSTMENT

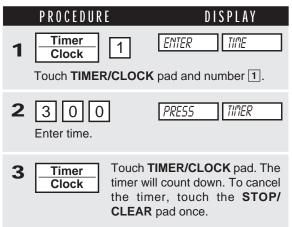
Should you discover that you like any of the Sensor Center, Meal Time, Short Cuts or Easy Defrost settings slightly **more** done, touch the **POWER LEVEL** pad **once** after touching your choice of pads or before touching **START/EASY MINUTE** pad. The display will show [TORE].

Should you discover that you like any of the Sensor Center, Meal Time, Short Cuts or Easy Defrost settings slightly **less** done, touch the **POWER LEVEI** pad **twice** after touching your choice of pads or before touching **START/EASY MINUTE** pad.

The display will show *LESS*.

TIMER

• Suppose you want to time a 3-minute long distance phone call.



HELP

Each setting has a cooking hint. If you wish to check, touch **HELP GUIDE** whenever HELP is lighted in the Interactive Display for these and other manual operation hints.

CLEANING AND CARE

Disconnect the power cord before cleaning or leave the door open to inactivate the oven during cleaning.

Exterior

The outside surface is precoated steel and plastic. Clean the outside with mild soap and water; rinse and dry with a soft cloth. Do not use any type of household or abrasive cleaner.

Door

Wipe the window on both sides with a damp cloth to remove any spills or spatters. Metal parts will be easier to maintain if wiped frequently with a damp cloth. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.

Touch Control Panel

Wipe the panel with a cloth dampened slightly with water only. Dry with a soft cloth. Do not scrub or use any sort of chemical cleaners. Close door and touch **Stop/Clear**.

Interior

Cleaning is easy because little heat is generated to the interior surfaces; therefore, there is no baking and setting of spills or spattering. To clean the interior surfaces, wipe with a soft cloth and warm water. DO NOT USE ABRASIVE OR HARSH CLEANERS OR SCOURING PADS. For heavier soil, use baking soda or a mild soap; rinse thoroughly with hot water. The rack can be cleaned with hot soapy water, rinsed and dried.

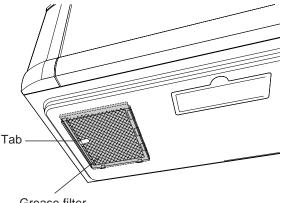
Odor Removal

Occasionally, a cooking odor may remain in the oven. To remove, combine 1 cup water, grated peel and juice of 1 lemon and several whole cloves in a 2-cup glass measuring cup. Boil for several minutes using 100% power. Allow to set in oven until cool. Wipe interior with a soft cloth.

Grease Filters

Filters should be cleaned at least once a month. Never operate the fan or oven without the filters in place.

- 1. Pull down slightly on the tab toward the front of the oven and remove the filter. Repeat for the other filter.
- Soak the filters in a sink or dish pan filled with hot water and detergent. DO NOT use ammonia or other alkali; they will react with the filter material and darken it.
- 3. Agitate and scrub with a brush to remove embedded dirt.
- 4. Rinse thoroughly and shake dry.
- 5. Replace by fitting the filter back into the opening.



Grease filter

REPLACING PARTS

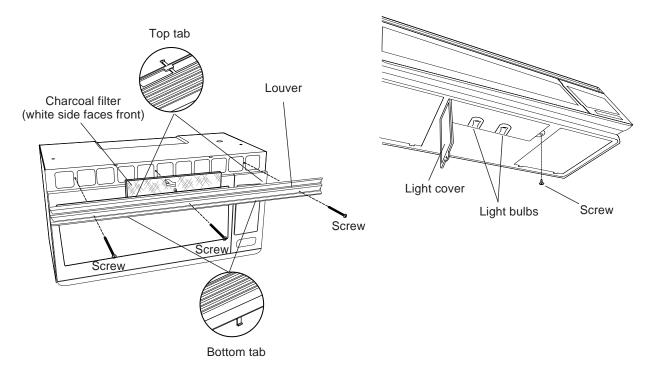
CHARCOAL FILTER

Charcoal Filter, which was installed in your oven, is used for nonvented, recirculated installation. The filter should be changed every 6 to 12 months depending on use.

- 1. Disconnect power to the oven at the circuit breaker panel or by unplugging.
- 2. Remove the three louver mounting screws and push down carefully on the tab at each end of the louver to disengage it. (See illustration.)
- 3. Pull the louver away from the unit.
- 4. Change the charcoal filter.
- 5. Carefully push the louver back into place (engaging both the bottom and top tabs) and replace the screws removed in step 2.

LIGHT BULBS

- 1. To replace light bulbs, first disconnect power to the oven at the circuit breaker panel or by unplugging.
- 2. To release cover, remove the screw on the light cover. (See illustration.)
- Replace light bulbs with equivalent watt bulb available from your Dacor Authorized Servicer or parts distributor. Bulbs are also available at most hardware stores or lighting centers. DO NOT USE A BULB LARGER THAN 30 WATTS.
- 4. Close light cover and secure with screw removed in step 2.
- CAUTION: Light cover may become very hot. Do not touch glass when light is on.



SERVICE CALL CHECK

Please check the following before calling for service:

Place one cup of water in a glass measuring cup in the oven and close the door securely. Operate the oven for one minute at HIGH 100%.

A	Does the oven light come on?	YES	NO
в	Does the cooling fan work? (Put your hand over the left side of louver.)	YES	NO
С	Is the water in the oven warm?	YES	NO

If "NO" is the answer to any of the above questions, please check electrical outlet, fuse and/or circuit breaker. If they are functioning properly, CONTACT YOUR NEAREST DACOR AUTHORIZED SERVICER. A microwave oven should never be serviced by a "do-it-yourself" repair person.

NOTE: If time appearing in the display is counting down very rapidly, check Demonstration Mode on page 32 and cancel.

SPECIFICATIONS

PMOR3021S / PMOR3021B / PMOR3021R

AC Line Voltage:	UL & CSA Rating, Single phase 120V, 60Hz, AC only
AC Power Required:	UL & CSA Rating, 1400 watts, 12.0 amps.
Output Power:*	1200 watts
Frequency:	2450 MHz
Outside Dimensions:	29 7/8"(W) x 17 3/8"(H) x 15 5/8"(D)
Cavity Dimensions:	22 9/16"(W) x 10 9/16"(H) x 15"(D)
Oven Capacity:	2.1 Cu. Ft.
Weight:	Approx. 50 lb

★ The International Electrotechnical Commission's standardized method for measuring output wattage. This test method is widely recognized.

In compliance with standards set by:

- FCC Federal Communications Commission Authorized.
- DHHS
- Complies with Department of Health and Human Services (DHHS) rule, CFR, Title 21, Chapter I,
 Subchapter J.



 This symbol on the nameplate means the product is listed by Underwriters Laboratories, Inc. for use in USA or Canada.

AUTO-TOUCH GUIDE

For more complete information and safety precautions, refer to your Operation Manual.

		DODCODN
SET CLOCK	CLEAR AND PRESS	POPCORN 1 Touch POPCORN pad once
[LUCK] is in the display, first to		for Regular or Regular Light.
1 Touch TIMER/CLOCK pad and number 2.	TIMER CLOCK 2	2 Touch POPCORN pad twice FOPCORN x 2 for Mini or Snack.
2 Enter correct time of the da touching numbers in seque		BREAKFAST MENU 1 Touch BREAKFAST MENU pad. BREAKFAST
(Ex: 12:30)	ain TIMER	2 Select desired food. (Ex: touch 5
3 Touch Timer/Clock pad ag	ain. <u>CLOCK</u>	for hot cereal.) 5
СООК		3 Touch number 2 pad for 2 serv-
1 Touch SENSOR CEN		ings. 4 Touch START/EASY MINUTE START
COOK pad and number		pad.
Ground Meat.	START	BREAKFAST MENU CHART
2 Touch START/EASY MINUTE	Epad. EASY MINUTE	FOOD AMOUNT
COOK CHART		1. Beverage .5 - 2 cups
FOOD	A M O U N T	2. Rolls/Muffins 1 - 10 pieces
1. Baked Potatoes	1 - 8 med	3. Frozen Breakfast 1 - 2 (3 - 6 oz)
2. Fresh Vegetables (soft)	.25 - 2.0 lb	4. Scrambled Eggs 1 - 8 eggs
3. Fresh Vegetables (hard)	.25 - 1.5 lb	5. Hot Cereal 1 - 6 servings
4. Frozen Vegetables	.25 - 1.25 lb	LUNCH MENU
5. Frozen Entrees	1 or 2 (6 - 17 oz)	1 Touch LUNCH MENU pad.
6. Ground Meat	.25 - 2.0 lb	2 Select desired food.
7. Rice	.5 - 2.0 lb	(Ex: touch 5 for soup.) 5
8. Fish/Seafood	.25 - 2.0 lb	3 Touch START/EASY MINUTE START
9. Chicken Breast	.25 - 2.0 lb	pad.
REHEAT		LUNCH MENU CHART
1 Touch REHEAT pad and		FOOD AMOUNT
number 3 for Lasagna.	REHEAT 3	1. Chicken Nuggets .3 - 1 lb
2 Touch START/EASY	START	2. Frozen Snacks 1 - 2 (3 - 8 oz)
MINUTE pad.	EASY MINUTE	3. Pizza 1 (6 - 8 oz)
REHEAT CHART		4. Hot Dogs in buns 1 - 6
		5. Soup 1 - 8 cups
FOOD	AMOUNT	EASY MINUTE
1. Regular	4 - 36 oz.	Touch START/EASY MINUTE for one minute at 100% power or START
2. With Stir	13 x 9 x 2" glass utility casserole	to add a minute during manual cooking. Continue to touch for
3. No Stir	13 x 9 x 2" glass utility casserole	additional minutes.
4. With Stir, 2 Levels	2 - 13 x 9 x 2" glass utility casseroles	

DINNER MENU	KEEP WARM
	1 Touch KEEP WARM pad to keep KEEP
MENU	food warm for up to 30 minutes.
2 Select desired food. (Ex: touch2 for Dressed-up Meat Loaf.)	2 Enter the desired time. (Ex: 25:00) 2500
3 Touch START/EASY MINUTE Dad.	3 Touch START/EASY MINUTE START pad.
DINNER MENU CHART	With Manual Cooking
Dinner Menu Recipes (All are for 6 servings)	1 Enter cooking time. 800
1. Yellow Rice and Chicken	2 Touch POWER LEVEL pad 4 POWER
2. Dressed-up Meat Loaf	times for 70% power.
3. Herb Roast Pork	3 Touch KEEP WARM pad. KEEP WARM
4. Creamy Seafood Pasta	4 Enter the desired time.
5. Orzo Vegetarian Medley	(Ex: 25:00) 2500
SEE RECIPE CARD FOR DETAILS.	5 Touch START/EASY MINUTE START
EASY DEFROST	pad. EASY MINUTE
 Touch EASY DEFROST pad once and number 2 to select Steaks/ Chops. Enter weight. (Ex: 2.0 lb.) Touch START/EASY MINUTE pad. The oven will stop and directions will be displayed. Follow the in- dicated message. After the 1st stage, open the door, turn steak over and shield any warm portions. Close the door. Touch START/EASY MINUTE pad. After the 2nd stage, open the door and shield any warm portions. Close the door. Touch START/ EASY MINUTE pad. After defrost cycle ends, cover and let stand. 	SHORT CUTS 1 Touch MELT pad once. 2 Select desired food by touching number pad. (Ex: Touch 2 for chocolate.) 3 Repeat touching same number pad to select quantity. (Ex: Touch 2 two more times for 1 square.) 4 Touch START/EASY MINUTE pad. SHORT CUTS CHART FOOD AMOUNT Melt 1. Butter 2 tbsp or 1/2 cup
EASY DEFROST CHART	2. Chocolate 1 cup chips or 1 square
FOOD AMOUNT	Soften 1. Ice Cream 2. Cream Cheese 3 or 8 oz.
1. Ground Meat .5 - 2.0 lb	Warm
2. Steaks/Chops .5 - 3.0 lb	1. Syrup 1/4 or 1/2 cup
3. Rolls/Muffins 1 - 10	2. Dessert Topping 1/4 or 1/2 cup
4. Boneless Poultry .5 - 2.0 lb	
5. Bone-in Poultry .5 - 3.0 lb	





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NOTES
