# Panasonic

Operating Instructions Bedienungsanleitung Gebruiksaanwijzing Mode d'emploi Manuale di istruzioni Instrucciones de funcionamiento Manual de instruções Instrukcja obsługi Οδηγίες Χρήσης Bruksanvisning Bruksanvisning Bruksanvisning Käyttöohjeet Návod k obsluze Návod na obsluhu

Microwave Oven/Grill Oven Mikrowellengerät mit Grill Magnetron/Grill Oven Four à Micro-ondes-Gril Forno a Microonde e Grill Horno Microondas/Grill Forno Micro-Ondas/Grelhador Kuchenka Mikrofalowa z Grillem Φούρνος Μικροκυμάτων με Γκρίλ Kombinationsugn med Mikrovågor/Grill Mikrobølgeovn/Grill Mikrobølge/Grill Ovn Mikroaaltouuni/Grilli **MikrovInná trouba MikrovInná rúra** 

# (NN-K105 / NN-K155 / NN-K125 / NN-K135

**IMPORTANT SAFETY INSTRUCTIONS:** Before operating this oven, please read these instructions carefully and keep for future reference.

WICHTIGE SICHERHEITSANWEISUNGEN. Bitte sorgfältig durchlesen und zur weiteren Bezugnahme aufbewahren.

**BELANGRIJKE VEILIGHEIDSINSTRUCTIES.** Lees ze a.u.b. zorgvuldig door en bewaar ze zodat u ze opnieuw kunt raadplegen wanneer nodig.

**INSTRUCTIONS DE SÛRETÉ IMPORTANTES.** Avant d'utiliser le four à micro-ondes, lisez attentivement les recommandations d'utilisation et conservez-les soigneusement.

**ISTRUZIONI IMPORTANTI PER LA SICUREZZA.** Leggere attentamente queste note e conservarle per riferimento futuro.

**INSTRUCCIONES SOBRE SEGURIDAD IMPORTANTES.** Léalas detenidamente y guárdelas para futura referencia.

**INSTRUÇÕES DE SEGURANÇA IMPORTANTES.** Leia atentamente as instruções de segurança e guarde-as para futuras consultas.

**WAŻNE INSTRUKCJE BEZPIECZEŃSTWA**. Prosimy o dokładne zapoznanie się z instrukcją i zachowanie jej.

**ΣΗΜΑΝΤΙΚΕΣ ΟΔΗΓΙΕΣ ΓΙΑ ΤΗΝ ΑΣΦΑΛΕΙΑ.** Διαβάστ προσκτικά τις οδηγίς και φυλάξτ τις για μλλοντική αναφορά.

VIGTIGE SIKKERHEDSFORSKRIFTER. Læses omhyggeligt, og opbevares til senere brug.

VIKTIGE SIKKERHETSINSTRUKSJONER. Les nøye, og oppbevar på et trygt sted slik at du kan slå opp ved behov.

**TÄRKEITÄ TURVALLISUUSTIETOJA.** Lue nämä ohjeet huolellisesti ja säilytä ne myöhempää tarvetta varten.

VIKTIGA SÄKERHETSANVISNINGAR. Läs igenom anvisningarna noga och spara dem för framtida referens.

DŮLEŽITÉ BEZPEČNOSTNÍ POKYNY. Před uvedením trouby do provozu si laskavě pečlivě přečtěte tyto pokyny a uschovejte je pro budoucí použití.

DÔLEŽITÉ BEZPEČNOSTNÉ UPOZORNENIE. Pred uvedením tejto mikrovlnnej rúry do činnosti si dôkladne naštudujte tento návod na obsluhu a odložte si ho pre prípad potreby v budúcnosti.

### Installation and Connection

#### Examine your microwave oven

Unpack the oven, remove all packing material, and examine the oven for any damage such as dents, broken door latches or cracks in the door. If you find any damage, notify your dealer immediately. Do not install a damaged microwave oven.

#### Earthing instructions

IMPORTANT: THIS UNIT HAS TO BE PROPERLY EARTHED FOR PERSONAL SAFETY.

If your AC outlet is not grounded, it is the personal responsibility of the customer to have it replaced with a properly grounded wall socket.

#### **Operation voltage**

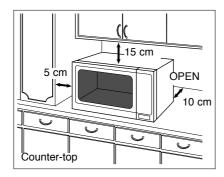
The voltage has to be the same as specified on the label on the oven. If a higher voltage than specified is used, it may cause a fire or other damages.

#### Placement of the Oven

- 1. Place the oven on a flat and stable surface more than 85 cm above the floor.
- When this oven is installed, it should be easy to isolate the appliance from the electricity supply by pulling out the plug or operating a circuit breaker.
- 3. For proper operation, ensure a sufficient air circulation for the oven.

### Counter-top use:

- a. Allow 15 cm of space on the top of the oven, 10 cm at the back, 5 cm on one side, and the other side must be opened more than 40 cm.
- b. If one side of the oven is placed flush to a wall, the other side or top must not be blocked.



- 4. Do not place this oven near an electric or gas cooker range.
- 5. The feet should not be removed.
- 6. This oven is only for household usage. Do not use outdoors.
- 7. Avoid using the microwave oven in high humidity.
- The power cord should not touch the outside of the oven. Keep the cord away from hot surfaces. Do not let the cord hang over the edge of a table or work top. Do not immerse the cord, plug or oven in water.
- 9. Do not block the air vents on the top and back of the oven. If these openings are blocked during operation the oven may overheat. In this case the oven is protected by a thermal safety device and resumes operation only after cooling down.

### WARNING

### Important Safety Instructions

- The door seals and seal areas should be cleaned with a damp cloth. The appliance should be inspected for damage to the door seals and door seal areas and if these areas are damaged the appliance should not be operated until it has been repaired by a service technician trained by the manufacturer.
- Do not attempt to tamper with or make any adjustments or repairs to the door, control panel housing, safety interlock switches or any other part of the oven. Do not remove the outer panel from the oven which gives protection against exposure to microwave energy.

Repairs should only be done by a qualified service person.

- 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. It is dangerous for anyone other than a service technician trained by the manufacturer to perform repair service.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 5. Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
- 6. Liquids and other foods must not be heated in sealed containers since they are liable to explode.



### Safety Instructions

#### Use of your oven

- Do not use the oven for any reason other than the preparation of food. This oven is specifically designed to heat or cook food. Do not use this oven to heat chemicals or other non-food products.
- 2. Before use, check that utensils/containers are suitable for use in microwave ovens.
- Do not attempt to use this microwave oven to dry newspaper, clothing or any other materials. They may catch on fire.
- 4. When the oven is not being used, do not store any objects other than oven accessories inside the oven in case it is accidentally turned on.
- 5. The appliance shall not be operated by MICROWAVE or COMBINATION WITHOUT FOOD IN THE OVEN. Operation in this manner may damage the appliance.
- If smoke or a fire occurs in the oven, press the STOP/CANCEL Pad or turn TIMER SELECT DIAL back to zero position and leave door closed.
   Disconnect the power cord, or shut off power at fuse or circuit breaker panel.

#### **Heater Operation**

- Exterior oven surfaces, including air vents on the cabinet and the oven door will get hot during COMBINATION and GRILLING, take care when opening or closing the door and when inserting or removing food and accessories.
- The oven has one heater situated in the top of the oven. After using the COMBINATION and GRILL function, these surfaces will be very hot. Care should be taken to avoid touching the heating element inside the oven.
   N.B: After cooking by these modes, the oven accessories will be very hot.
- The accessible parts may become hot when the grill is in use. Children should be kept away.

#### **Oven Light**

When it becomes necessary to replace the oven light, please consult your dealer.

#### Accessories

The oven comes equipped with a variety of accessories. Always follow the directions given for use of the accessories.

#### Glass Tray

- 1. Do not operate the oven without the roller assembly and the glass tray in place.
- 2. Never use another type of glass tray than the one specially designed for this oven.
- 3. If the glass tray is hot, let it cool before cleaning or placing in water.
- 4. The glass tray can turn in either direction.
- If the food or cooking vessel on the glass tray touches the oven walls and stops the tray rotating, the tray will automatically rotate in the opposite direction. This is normal.
- 6. Do not cook foods directly on the glass tray.

### **Roller Assembly**

- The roller assembly and the oven floor should be cleaned frequently to prevent noise and build-up of remaining food.
- 2. The roller assembly must always be used for cooking together with the glass tray.

#### Wire Rack

- The Wire Rack is used to facilitate browning of small dishes and help with the good circulation of the heat.
- Do not use any metal container directly on the Wire Rack in COMBINATION with MICROWAVE.
- 3. Do not use the Wire Rack in MICROWAVE mode only.

### Important Information

### 1) Cooking Times

- The cooking time depends on the condition, temperature, amount of food and on the type of cookware.
- Begin with the minimum cooking time to help prevent overcooking. If the food is not sufficiently cooked you can always cook it for a little longer.

N.B.: If the recommended cooking times are exceeded the food will be spoiled and in extreme circumstances could catch fire and possibly damage the interior of the oven.

### 2) Small Quantities of Foods

Small quantities of food or foods with low moisture content can burn, dry out or catch on fire if cooked too long. If materials inside the oven should ignite, keep the oven door closed, turn the oven off and remove the plug from the socket.



### 3) Eggs

Do not cook eggs in their shells and whole hard-boiled eggs by MICROWAVE. Pressure may build up and the eggs may explode, even after the microwave heating has ended.

### 4) Piercing Skin

Food with non porous skins, such as potatoes, egg yolks and sausages must be pierced before cooking by MICROWAVE to prevent bursting.

#### 5) Meat Thermometer

Use a meat thermometer to check the degree of cooking of roasts and poultry only when the meat has been removed from the oven. Do not use a conventional meat thermometer in the microwave oven because it may cause sparking.

### 6) Liquids

When heating liquids, e.g. soup, sauces and beverages in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid.

To prevent this possibility the followingsteps should be taken:

- a) Avoid using straight-sided containers with narrow necks.
- b) Do not overheat.
- c) Stir the liquid before placing the container in the oven and again halfway through the cooking time.
- d) After heating, allow it to stand in the oven for a short time, stir again before carefully removing the container.

### 7) Paper/Plastic

- When heating food in plastic or paper containers, check the oven frequently as these types of containers ignite if overheated.
- Do not use recycled paper products (e.g. Kitchen Roll) unless the paper product is labelled as safe for microwave oven use. Recycled paper products



may contain impurities which may cause sparks and/or fires during use.

Remove wire twist-ties from roasting bags before placing the bags in the oven.

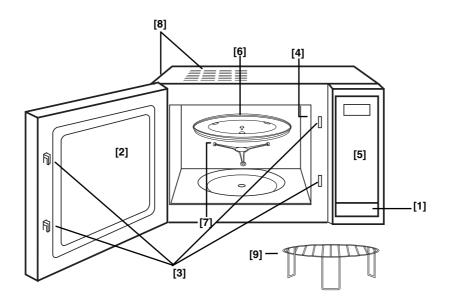
#### 8) Utensils/Foil

- Do not heat any closed cans or bottles because they might explode.
- Metal containers or dishes with metallic trim should not be used during microwave cooking. Sparking will occur.
- If you use any aluminium foil, meat spikes or metalware the distance between them and the oven walls and door should be at least 2 cm to prevent sparking

### 9) Feeding Bottles/Baby Food Jars

- The top and teat or lid must be removed from feeding bottles or baby food jars before placing in the oven.
- The contents of feeding bottles and baby food jars are to be stirred or shaken.
- The temperature has to be checked before consumption to avoid burns.

# **Outline Diagram**



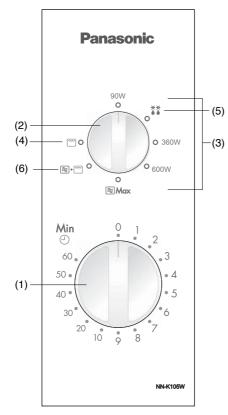
### [1] Door Release Button

Press to open the door. When you open the oven door during cooking, the cooking is stopped temporarily without clearing earlier made settings. For NN-K155/K125 cooking resumes as soon as the door is closed and Start is pressed. For NN-K105/K135, cooking continues as soon as the door is closed.

- [2] Oven Window
- [3] Door Safety Lock System
- [4] Oven Air Vent
- [5] Control Panel
- [6] Glass Tray
- [7] Roller Assembly
- [8] External Oven Air Vents
- [9] Wire Rack

### **Control Panels**

### NN-K105/K135

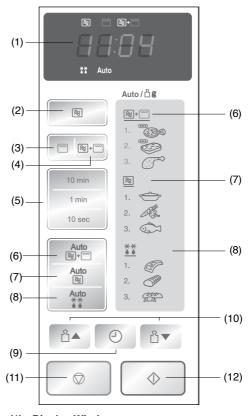


- (1) Timer
- (2) Cooking Mode Selection Dial
- (3) Microwave Power
- (4) Grill Setting
- (5) Defrost Power
- (6) Combination Setting

### Beep Sound NN-K155/K125 ONLY:

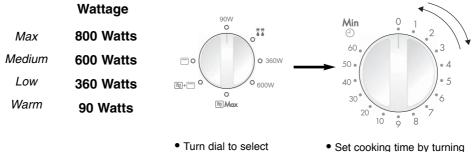
When a pad is touched correctly a beep will be heard. If a pad is touched and no beep is heard, the unit has not or cannot accept the instruction. At the end of any complete program, the oven will beep 5 times and 'End' appears in the display.

### NN-K155/K125

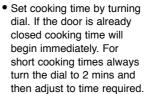


- (1) Display Window
- (2) Microwave Power Levels
- (3) Grill Pad
- (4) Combination Pad
- (5) Time Pads
- (6) Auto Weight Combination Programs
- (7) Auto Weight Microwave Programs
- (8) Auto Weight Defrost Programs
- (9) Timer/Clock Pad
- (10) Weight Selection Pads
- (11) Stop/Cancel Pad: Before Cooking: One press clears your instructions. During Cooking: One press temporarily stops the cooking program. nother press cancels all your instructions and the time of day will appear in the display.
- (12) Start Pad

### Microwave Cooking NN-K105/K135



power level.

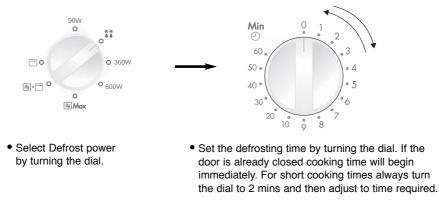


#### N.B.

- 1. If you wish to check the food during cooking simply open the door. The oven will automatically stop cooking. To continue cooking, close the door.
- 2. To stop cooking, turn timer dial to zero position. Cooking time can be reset at any time during the cooking cycle by turning the timer dial.
- 3. When food is removed from the oven after cooking is complete, check the timer is in the zero position.
- 4. The glass tray must always be in position when using the oven.

### Defrosting NN-K105/K135

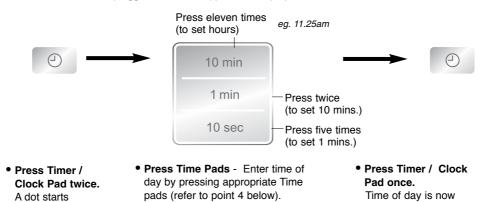
### \*\* Defrost power is 270 Watts.





## Setting the Clock NN-K155/K125

When the oven is first plugged in "88:88" appears in display window.



N.B.

to blink.

- 1. To reset time of day, repeat step 1 through to step 3.
- 2. The Clock will keep the time of day as long as the oven is plugged in and electricity is supplied.
- 3. This is a 24 hour clock, i.e. 2pm = 14:00 not 2:00.
- 4. When setting the clock, the 10 min pad works as the hour pad, the 1 min pad works as the 10 min pad and the 10 sec pad works as the 1 min pad.

### Child Safety Lock NN-K155/K125

Using this system will make the oven controls inoperable; however, the door can be opened. Child Lock can be set when the display shows a colon or the time.

To Set:

$\wedge$	
$\nabla$	

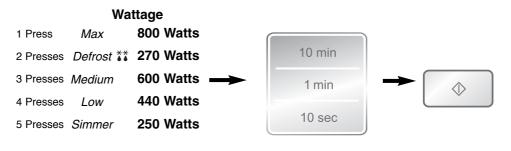
- Press Start Pad three times. The time of day will disappear. Actual time will not be lost.
   '- - - -' is indicated in the display.
- To Cancel:
- Press Stop/Cancel Pad three times. The time of day will reappear in the display.

 $\bigcirc$ 

locked into the display.

### Microwave Cooking and Defrosting NN-K155/K125

The glass tray must always be in position when using the oven.



• Press the microwave

**power pad.** Select desired power level - The microwave indicator lights and the wattage appears in the display. • Select cooking time by pressing appropriate pads. Your oven can be programmed for 99 minutes 50 seconds in Medium, Low, Simmer and Defrost power. Max power can be programmed for 30 minutes.

• Press Start. The cooking program will start and the time in the display will count down.

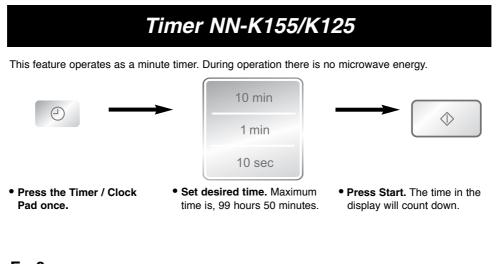
<u>CAUTION:</u> The oven will automatically work on MAX microwave power if a cooking time is entered without the power level previously being selected.

### **Multi-Stage Cooking**

The oven has 2 stage cooking, so you can program up to 2 different instructions and the oven will switch automatically from power to power (Repeat steps 1 and 2 above but only press Start after both stages have been entered).

#### N.B.

Auto Weight / Defrost Pad can be programmed in first stage only.



### Defrosting Guidelines

### Tips for Defrosting

Check the defrosting several times, even if you use the auto programs (NN-K155/K125 only). Observe the standing times. **STANDING TIMES** 

#### STANDING TIME



Individual portions of food may be cooked almost immediately after defrosting. It is normal for large portions of food to be frozen in the centre. Before cooking, allow to stand for a **minimum of one hour**. During this standing time, the temperature becomes evenly distributed and the food is defrosted by conduction. **N.B.** If the food is not going to be cooked immediately, store it in the refrigerator. Never refreeze defrosted food without first cooking it.

### JOINTS AND POULTRY



It is preferable to place the joints on an upturned plate or plastic rack so that they are not resting in the juices. It is essential to protect delicate or projecting parts of this food with small pieces of foil to prevent these parts from cooking. It is not dangerous to use small pieces of foil in your oven, provided **they do not come into contact with the oven walls**.

# MINCED MEAT OR CUBES OF MEAT AND SEAFOOD



Since the outside of these foods quickly defrosts, it is necessary to separate them, break the blocks into pieces frequently while defrosting and remove them when they have defrosted.

#### SMALL PORTIONS OF FOOD



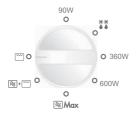
Chops and chicken pieces must be separated as soon as possible so that they defrost evenly throughout. Fatty parts and the ends defrost more quickly. Place them near the centre of the turntable or protect them.

#### BREAD

Loaves will require standing time to allow the centre to thaw. Standing time can be shortened if slices are separated and rolls and loaves cut in half.

### Grilling

### NN-K105 only



 Set Cooking Mode selection dial to Grill position .

 $\approx$ 

2 presses grill 2 (medium)

The grill indicator lights and

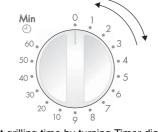
grill level (1, 2 or 3) appears

1 press grill 1 (high)

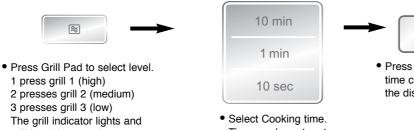
3 presses grill 3 (low)

in the display.

# NN-K155/K125 only



 Set grilling time by turning Timer dial. If the door is already closed cooking time will begin immediately. For short cooking times always turn the dial to 2 mins and then adjust to time required.



 Press Start - The time counts down in the display.

(1)

Time can be set up to 99 minutes 50 seconds.

### N.B.

- 1. Place food on wire rack on turntable. Place a heatproof plate (Pyrex) underneath to catch fat and drips.
- 2. Never cover foods when grilling.
- 3. DO NOT attempt to preheat the grill.
- 4. The grill will only operate with the oven door closed. It is not possible to use the grill function with the door open.
- 5. There is no microwave power on the GRILL only program.
- 6. Most foods require turning halfway during cooking. When turning food, open oven door and CAREFULLY remove wire rack using oven gloves.
- 7. After turning, return food to the oven and close door. For NN-K105/K135 grill mode will restart when the oven door is closed. For NN-K155/K125, after closing oven door, press START. The oven display will continue to count down the remaining grilling time. It is quite safe to open the oven door at any time to check the progress of the food as it is grilling.
- 8. The grill will glow on and off during cooking this is normal. Always clean the oven after using the Grill and before using the microwave or combination.
- 9. NN-K105/K135 only: After grill use the thermostat may switch off to prevent overheating. If using continuously, allow oven to cool between cooking.

CAUTION: The wire rack must always be used with the glass tray in position. Remove wire rack from oven by holding the rack and heatproof dish firmly. Use oven gloves when removing accessories. Never touch the outside window or inside metal parts of the door or oven when taking food in or out due to the high temperatures involved.

### **Combination Cooking**

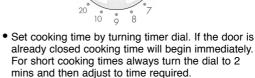
NN-K105 only



 Set cooking mode selection dial to combination position ( → + <sup>(m)</sup>). (Microwave 100W + Grill 1000W)



(⊗)+[````



0

3

1

5

6

Min

60

50

40

30

 Press combination pad to select level. The combination indicator lights and combination level (1, 2 or 3) appears in the display.

Press	Level	MW	Grill	
1 press	combi 1	400W	400W	
2 presses	combi 2	250W	600W	
3 presses	combi 3	100W	800W	

- 10 min
   →
   ↓

   1 min
   Press Start

   10 sec
- Select cooking time. Time can be set up to 99 minutes 50 seconds.

When cooking by combination, the microwave power cooks food quickly whilst the grill gives traditional browning and crisping.

N.B.

- The wire rack is designed to be used for Combination and Grilling. Never attempt to use any other metal accessory except the one provided with the oven. Place a heatproof dish underneath to catch any fat or drips.
- Use the wire rack only as described. DO NOT use if operating the oven with less than 200g of food on a manual program. For small quantities do not cook by **combination**, cook by GRILL or MICROWAVE ONLY for best results.
- 3. Never cover foods when cooking on combination.
- 4. DO NOT preheat the grill on **combination**.
- 5. Arcing may occur if the incorrect weight of food is used, the wire rack has been damaged, or a metal container has been used accidentally. Arcing is flashes of blue light seen in the microwave. If this occurs, stop the oven immediately.
- 6. Some foods should be cooked on **combination** without using the wire rack i.e. roasts, gratins, pies and puddings. The food should be placed in a heatproof non-metallic dish and placed directly onto the turntable.
- DO NOT use plastic MICROWAVE containers on combination programs (unless suitable for combination cooking.) Dishes must be able to withstand the heat of the top grill - heatproof glass e.g. Pyrex<sup>®</sup> or ceramic are ideal.
- 8. DO NOT use your own metal dishes or tins, as the microwaves will not penetrate the food evenly.
- 9. NN-K105/K135 only: After grill use the thermostat may switch off to prevent overheating. If using continuously, allow oven to cool between cooking.

<u>CAUTION:</u> The wire rack must always be used with the glass tray in position. Remove grill rack from oven by holding the rack and heatproof dish firmly. Use oven gloves when removing accessories. Never touch the outside window or inside metal parts of the door or oven when taking food in or out due to the high temperatures involved.

### Auto Weight Defrost NN-K155/K125

With this feature you can defrost frozen food according to the weight.



- Select the desired Auto Defrost Program
  1 Press small pieces
  2 Presses big piece
  3 Presses bread / cake
  Auto Program number appears in the display. The auto and defrost indicators light.
- Set Weight. Adjust the weight by using weight selection pads.
- Press Start Pad. Remember to stir or turn the food during defrosting.

Program	Min./Max. Weight	Hints	
1 Small Pieces	200 - 1000g	Small pieces of meat, escallop, sausages, minced meat, fish fillets, steaks, chops (each 100g to 400g). Turn / stir at beeps.	
2 Big Piece	400 - 1600g	Big pieces of meat, roast, whole chicken, big piece of fish. Turn at beeps.	
3 Bread / Cake	100 - 1200g	For bread (whole or slices) and cakes. Cream cakes and iced cakes are unsuitable for this program. Turn at beep	

IMPORTANT: see page En-9 for defrosting guidelines

### Auto Weight Reheat / Cook NN-K155/K125

With this feature food can be cooked according to the weight. The weight has to be entered in grams.

e.g.



- Select desired category. The auto indicator light and the program number appears in the display.
- Set Weight. Adjust the weight by using the weight selection pads.
- Press Start Pad.

# Auto Weight Reheat / Cook

# NN-K155/K125

Program	Recommended Weight	Accessories	Instructions
Auto Ress FROZEN PIZZA	200 - 400g		For reheating and browning the top of frozen (NOT Fresh) purchased pizza. Remove all packaging and place the pizza on Wire Rack on Glass Tray.
Auto Image: Second Sec	300 - 500g		For reheating, browning and crisping the top of pre-cooked frozen gratin. This program is suitable for frozen lasagne, cannelloni, potato topped dishes, pasta bakes. Remove all packaging and place frozen gratin in heatproof dish on Wire Rack on Glass Tray.
Auto ************************************	200 - 1000g		For cooking fresh chicken pieces. e.g. breasts, thighs, drumsticks and quarters. Place in a heatproof dish on Wire Rack on Glass Tray. Turn at beeps.
Auto Ress FRESH MEAL	200 - 1000g		To reheat a fresh plated meal or casserole. All foods must be pre- cooked. Foods should be at refrigerator temperature approx. +5°C. Stir at beeps. Allow a few minutes standing time. Ensure food is piping hot before serving. Large pieces of fish / meat in a thin sauce, may require longer cooking.
Auto Resses FRESH VEGETABLES	200 - 1000g		<b>To cook fresh vegetables.</b> Place prepared vegetables into a suitable sized container. Sprinkle with 1 tbsp water per 100g vegetables. Cover with pierced cling film or a lid. Turn / stir at beeps.
Auto Resses FRESH FISH	200 - 800g		For cooking fresh fish. Place in a suitable sized container, add 2 tbsp (30ml) water. Cover with pierced cling film or a lid.

English

### **Questions and Answers**

<b>Q:</b> Why won't my oven turn on?	<ul> <li>A: When the oven does not turn on, check the following: <ol> <li>Is the oven plugged in securely? Remove the plug from the outlet, wait 10 seconds and reinsert.</li> <li>Check the circuit breaker and the fuse. Reset the circuit breaker or replace the fuse if it is tripped or blown.</li> </ol> </li> <li>If the circuit breaker or fuse is all right, plug another appliance into the outlet. If the other appliance works, there probably is a problem with the oven. If the other appliance does not work, there probably is a problem with the oven, contact an authorized Service Center.</li> </ul>
<b>Q:</b> My microwave oven causes interference with my TV. Is this normal?	A: Some radio and TV interference might occur when you cook with the microwave oven. This interference is similar to the interference caused by small appliances such as mixers, vacuums, blow dryers, etc. It does not indicate a problem with your oven.
<b>Q:</b> The oven won't accept my program. Why?	A: The oven is designed not to accept an incorrect program. For example NN-K155/K125, the oven will not accept a third stage.
Q: Why does my oven light dim?	A: When cooking with a power other than 800W (MAX Power), the oven must cycle to obtain the lower power levels. The oven light dims and clicking noises can be heard when the oven cycles.
<b>Q:</b> Sometimes warm air comes from the oven vents. Why?	A: The heat given off from the cooking food warms the air in the oven cavity. This warmed air is carried out of the oven by the air flow pattern in the oven. There are no microwaves in the air. The oven vents should never be blocked during cooking.
Q: Can I use a conventional	A: Only when you are using GRILL cooking mode. The

A: Only when you are using GRILL cooking mode. The metal in some thermometers may cause arcing in your oven and should not be used on MICROWAVE and COMBINATION cooking modes.

A: The noises occur as the oven automatically switches from MICROWAVE power to GRILL to create the combination setting. This is normal.



oven?

oven thermometer in the

Q: There are humming and

oven when I cook by

clicking noises from my

COMBINATION. What is causing these noises?

This appliance is labelled in accordance with the European Directive 2002/96/EC concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE).

This guideline determines the framework for the return and recycling of used appliances as applicable.

### Care of Your Oven

- 1. Turn the oven off before cleaning.
- Keep the inside of the oven, door seals and door seal areas clean. When food splatters or spilled liquids adhere to the oven walls, door seals and door seal areas wipe off with a damp cloth. Mild detergent may be used if they get very dirty. The use of harsh detergent or abrasive is not recommended. DO NOT USE COMMERCIAL OVEN CLEANERS.
- The outside oven surface should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
- 4. If the Control Panel becomes dirty, clean it with a soft, dry cloth. Do not use harsh detergents or abrasives on the Control Panel. When cleaning the Control Panel leave the oven door open to prevent the oven from accidentally turning on. After cleaning touch STOP/CANCEL Pad to clear display window or turn TIMER SELECT DIAL back to ZERO position.
- If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates a malfunction of the unit.
- It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm soapy water or in a dishwasher.

- 7. The roller assembly and oven cavity floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent and hot water then dry with a clean cloth. The roller assembly may be washed in mild soapy water. Cooking vapours collect during repeated use but in no way affects the bottom surface or roller assembly wheels. After removing the roller assembly from the cavity floor for cleaning, be sure to replace it in the proper position.
- When using the GRILL or COMBINATION mode, some foods may inevitably splatter grease on to the oven walls. If the oven is not cleaned occasionally, it may start to "smoke" during use.
- 9. A steam cleaner is not to be used for cleaning.
- 10. This oven should only be serviced by qualified personnel. For maintenance and repair of the oven contact the nearest authorized dealer.
- Failure to maintain the oven in a clean condition could lead to deterioration of surfaces that could affect the life of the appliance and possibly result in a hazardous situation.
- 12. Keep air vents clear at all times. Check that no dust or other material is blocking any of the air vents on the top, bottom or rear of the oven. If air vents become blocked this could cause overheating which would affect the operation of the oven.

### **Technical Specifications**

Power Source:	230 V, 50 Hz	
Power Consumption:	Maximum;	2050 W
	Microwave;	1100 W
	Grill;	1000 W
Output:	Microwave;	800 W (IEC-60705)
	Grill Heater;	950 W
Outside Dimensions:	455 (W) x 325 (D) x 260 (H) mm	
Oven Cavity Dimensions:	315 (W) x 294 (D) x 184 (H) mm	
Uncrated Weight:	11 kg	

Specifications subject to change without notice.

This product is an equipment that fulfills the European standard for EMC disturbances (EMC = Electromagnetic Compatibility) EN 55011. According to this standard this product is an equipment of group 2, class B and is within required limits. Group 2 means that radio-frequency energy is intentionally generated in the form of electromagnetic radiation for warming up of foods. Class B means that this product may be used in normal household areas.

