

appliances for the home 2003|04



Panasonic

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new for 2003

two-level convection cooking

The family sized 32L combination ovens now offer 2-level cooking on convection. This is ideal for the large family or avid entertainer as it doubles the space available for cooking. When you use the convection mode, the two shelves provide all the versatility of a traditional oven, which is perfect for batch baking or cooking large dishes of food that would not normally fit on the turntable.

twin bin - big capacity

The dust capacity on the new Panasonic Twin Bin has been dramatically increased to 4 litres on the upright models. Thanks to a unique twin bin canister not only will it need less frequent emptying but it is also simple to remove.

microwaves designed for the UK

Panasonic has specifically designed and developed its range of ovens to meet the requirements of the UK household. At the Test Kitchen in Bracknell, Berkshire, initial product tests are completed, before the automatic programmes are developed on each model, followed by recipe testing and finally production of the cookery book, uniquely for the UK market.



inverter technology

Unique to Panasonic, Inverter Technology, available on most models, replaces the conventional transformer and capacitor with an inverter circuit board to offer many benefits:

Fast Cooking 900W (IEC) or 1000W (IEC) of power.

Check individual models for details.

Constant Power Most microwaves only operate on constant power when High or Full is selected. Other power levels are achieved by the microwave pulsing on or off. Inverter models give constant power for medium and low levels resulting in more efficient and even heating.

Even Cooking When cooking or reheating, Inverter technology ensures that food is heated evenly improving texture and flavour.

Lighter Ovens Microwaves using Inverter Technology weigh approximately 3kg less than ordinary microwaves. Easy to move for cleaning!

chaos defrost

Unique to Panasonic, Chaos Defrost uses random pulses of microwave energy to dramatically reduce defrosting times. Not only does this speed up the process it also produces very even defrosting. No more 'part cooked' chops with frozen pieces in the centre. Chops can be used immediately for cooking.

UK test kitchen

The Test Kitchen at Bracknell is staffed by a team of qualified Home Economists. Being involved with the complete development process they can speak confidently on any aspect relating to cooking or operating your product. In fact we have a dedicated **Cookery Advice Line** where you can speak directly with one of our Home Economists who offer friendly guidance on making the most of your Panasonic microwave oven or breadmaker. Details on how to contact the Cookery Advice Team are contained in the **UK Cookbook** supplied with your appliance.



microwave oven range overview

The Panasonic range of microwaves is grouped into 3 categories and the layout of this brochure reflects these **Combination Ovens** which cook using microwave/grill/convection are detailed on pages 4-7.

Grill Ovens which cook using microwave/grill are on pages 8-11 and

Microwave Only Ovens are detailed on pages 12-15.

Reheating Categories

The label on the front of your oven will help you in using the heating instructions found on food packs.



dimension 4 inverter range

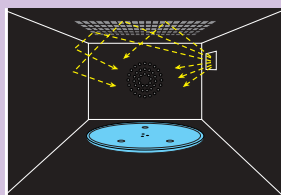
These Inverter models offer the ultimate in cooking performance.

They combine the efficiency of a microwave with the traditional browning and roasting from a conventional oven and grill. Special attention is given to ease of use and ease of cleaning.

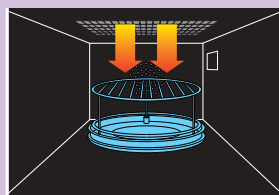


The family sized 32L range now offers **Two Level Cooking**. On convection, the two shelves supplied provide the versatility of a traditional oven enabling batch baking or large dishes of food to be cooked. The full **Convection Temperature Range** 40, 100-250°C ensures success with meringues and pastries to Yorkshire puddings and roast joints. The easy to clean **Enamel Interior** has a **Radiant Grill** recessed in the roof with a self clean catalytic liner above. **Turbo Bake** combines the Convection Oven and Grill to give extra crisping and browning to food, such as pizzas, while significantly reducing the cooking time. **Auto Sensor Programs** will calculate the cooking time for you. While the 27L compact range with a **Stainless Steel Interior** has been uniquely programmed to automatically reheat the **Convenience Meal** of your choice. The variable **Quartz Grill** and fan assisted oven in these models are ideal for today's busy lifestyle.

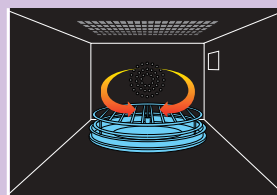
the Dimension 4 range offers



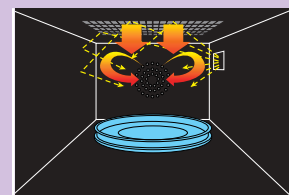
microwave only



grill only



convection: fan assisted oven



combination: microwave with grill and/or convection

combination ovens

family size dimension 4

NN A873S dimension 4

| 1000W (IEC) Inverter microwave | 32 litre (1.1 cu.ft) interior capacity | Easy clean enamel lining with catalytic roof
| 1500W radiant grill - 3 settings | Convection oven (40, 100-250°C) | 2 level convection cooking | Auto sensor
reheat and cook | Auto weight cook | Stainless Steel finish

KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Bake
Auto Guide
Child Lock
Quartz Grill
Radiant Grill
Convection Oven
Accessories
2 Level Cooking
SensorCook/Reheat Programmes



KEY FEATURES -



NN A883W

| Crisp White finish
| Specification as NN A873S

KEY FEATURES -



NN A813A

| Aluminium finish
| Specification as NN A873S

KEY FEATURES -



NN A823M

| Cool Metallic Silver finish
| Specification as NN A873S

KEY FEATURES -

combination ovens

KEY FEATURES
GUIDE

Inverter
Chaos Defrost
Turbo Bake
Auto Guide
Child Lock
Quartz Grill
Radiant Grill
Convection Oven
Accessories
2 Level Cooking
SensorCook/Reheat Programmes

compact dimension 4

NN A773S	dimension 4
----------	-------------

- | 1000W (IEC) Inverter microwave | 27 litre (1.0 cu.ft.) interior capacity | Stainless steel lining
- | 1300W quartz grill | Convection oven (40, 100-250°C) | Auto weight reheat and cook
- | Stainless Steel finish

KEY FEATURES -



NN A713A

- | Aluminium finish
- | Specification as NN A773S

KEY FEATURES -



The **dimension 4 quick cuisine** reheat programmes are designed to cook to perfection the most popular convenience foods, once the weight has been entered.



combination ovens

compact dimension 4

NN A753W dimension 4

| 1000W (IEC) Inverter microwave | 27 litre (1.0 cu.ft.) interior capacity | Stainless steel lining
| 1300W quartz grill | Convection oven (40, 100-250°C) | Auto weight reheat and cook | Crisp white finish

KEY FEATURES -



KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Bake
Auto Guide
Child Lock
Quartz Grill
Radiant Grill
Convection Oven
Accessories
2 Level Cooking
SensorCook/Reheat Programmes



NN A723M

| Cool Metallic Silver finish
| Specification as NN A753W

KEY FEATURES -



micro & browner range

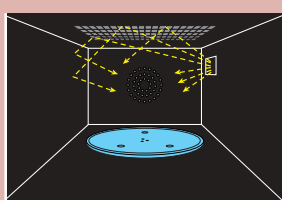
For a microwave that browns, crisps and toasts like an ordinary grill, the Micro and Browner range offers the ideal solution.

Choose from the 27L Inverter models or the 20L compact size which will easily fit into any kitchen.

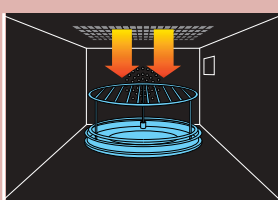


All Micro & Browners offer a **Powerful Quartz Grill**. The instant heat of the Grill quickly browns and cooks all traditionally grilled foods including toast, bacon and sausages. The **Variable Power Grill** offers 3 settings - High, Medium and Low to suit all types of foods (NN K103 offers one setting). **On Combination** the oven combines Microwave energy with the Grill to give traditional browned and crisp results in a fraction of the time needed for conventional cooking. **Auto Weight Programs** will automatically cook a selection of foods, in the best possible way, once the weight has been entered (except NN K103W).

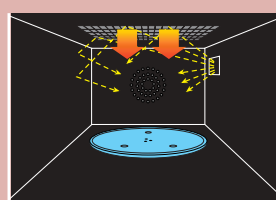
the micro & browner range offers



microwave only



grill only



combination: microwave
and grill

family size micro & browner

NN V673S

micro & browner

| 900W (IEC) Inverter microwave | 27 litre (1.0 cu.ft.) interior capacity | Stainless steel lining
 | 1300W quartz grill - 3 grill settings | Auto weight reheat and cook | Stainless Steel finish

KEY FEATURES -


KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Reheat
Auto Guide
Child Lock
Quartz Grill
Grill Rack



NN V623M

| Cool Metallic Silver finish
 | Specification as NN V673S

KEY FEATURES -


NN V653W

| Crisp White finish
 | Specification as NN V673S

KEY FEATURES -


NN V653C

| Warm Brown finish
 | Specification as NN V673S

KEY FEATURES -




grill ovens

KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Reheat
Auto Guide
Child Lock
Quartz Grill
Grill Rack

family size micro & browner

NN V453W micro & browner

| 900W (IEC) Inverter microwave | 27 litre (1.0 cu.ft.) interior capacity
| Acrylic lining | 1100W quartz grill - 3 grill settings | Auto weight reheat and cook | Crisp White finish

KEY FEATURES -



auto weight programmes



By entering the weight of the food selected, the oven will automatically calculate the correct cooking time



Grill accessory supplied for perfect results

1. Bread
2. Meat Items
3. Meat Joints

**CHAOS
DEFROST**

This auto weight defrost ensures food is thoroughly defrosted quickly and efficiently

compact micro & browner

NN K123M micro & browner

800W (IEC) microwave | 20 litre (0.7 cu.ft.) interior capacity | Acrylic lining | 1100W quartz grill
- 3 grill settings | Auto weight reheat and cook | Cool Metallic Silver finish

KEY FEATURES -



KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Reheat
Auto Guide
Child Lock
Quartz Grill
Grill Rack



NN K103W micro & browner

800W (IEC) microwave | 20 litre (0.7 cu.ft.) interior capacity
| Acrylic lining | 1100W quartz grill | Easy to use dial controls
| Crisp White finish

KEY FEATURES -



NN K153W micro & browner

| Crisp White finish | Specification as NN K123M

KEY FEATURES -



microwave range

If you want a microwave that reheats quickly, defrosts evenly, and is easy to operate, read about our Microwave range.

Auto weight programs on the touch control models will automatically cook your food to perfection, once the weight has been entered.



If you plan to use your Microwave regularly for defrosting, ask for a model with the unique **Chaos Defrost** system. This ensures that chops, mince, chicken portions and whole joints are thoroughly defrosted without them starting to cook. **Turbo Reheat** provides an added boost of microwave power up to 1000 Watts (IEC), for the initial part of the cooking time, when reheating foods such as soup and baked beans, a useful feature when feeding hungry children who want food fast. Models with **Auto Guide** make the oven very simple to operate. The scrolling message shown in the display window clearly directs you to the next pad to press, while the addition of a **Child Lock** provides extra security to prevent little fingers interfering with the programming of the oven.

microwave ovens

family size microwave

NN T573S microwave

| 900W (IEC) Inverter microwave | 27 litre (1.0 cu.ft.) interior capacity | Stainless steel lining
| Auto weight reheat and cook | Auto guide | Stainless Steel finish

KEY FEATURES -
■ ■ ■ ■ ■

KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Reheat
Auto Guide
Child Lock



NN T523M

| Cool Metallic Silver finish | Specification as NN T573S

KEY FEATURES -
■ ■ ■ ■ ■



NN T553W

| Crisp White finish | Specification as NN T573S

KEY FEATURES -
■ ■ ■ ■ ■



microwave ovens

KEY FEATURES
GUIDE

Inverter
Chaos Defrost
Turbo Reheat
Auto Guide
Child Lock

family size microwave

NN T543W microwave

- | 900W (IEC) Inverter microwave | 27 litre (1.0 cu.ft.) interior capacity
- | Acrylic lining | Auto weight reheat and cook | Auto guide
- | Crisp White finish

KEY FEATURES -



automatic features



An added boost of microwave power to reheat foods such as soup and baked beans



The six auto weight programmes will cook and reheat a selection of foods once the weight has been entered

compact microwave

KEY FEATURES GUIDE

Inverter
Chaos Defrost
Turbo Reheat
Auto Guide
Child Lock

NN E222M microwave

| 800W (IEC) microwave | 20 litre (0.7 cu.ft.) interior capacity | Acrylic lining | Auto weight reheat and cook
| Auto weight defrost | Cool Metallic Silver finish

KEY FEATURE -



NN E232M microwave

| 800W (IEC) microwave | 20 litre (0.7 cu.ft.) interior capacity | Acrylic lining | 5 power levels | Easy to use dial control | Cool Metallic Silver finish



NN E252W

| Crisp White finish
| Specification as NN E222M

KEY FEATURE -



NN E202W

| Crisp White finish
| Specification as NN E232M

SD 253 breadmaker

With the superior build quality and simplicity of design and operation, this breadmaker is an ideal addition to your home.

The SD253 gives you the convenience of having fresh bread at anytime from fresh basic ingredients, and can cater for particular dietary requirements e.g. gluten free, low salt, high fibre.



Raisin Nut Dispenser automatically adds ingredients to your favourite recipes. Removable and washable, the dispenser ensures even distribution of fruit and nuts throughout the loaf. **Super Rapid Option** produces a white or brown loaf in only 1 hour 55 minutes. Gluten free loaves can be baked on the **Gluten Free Program** using a wide range of gluten free bread mixes. **Sandwich Bake Option** bakes softer bread with a thinner crust - ideal for making perfect sandwiches. **Versatile Dough Option** makes dough from white, brown or wholemeal flour for rolls, buns, croissants etc. It also includes a **French Dough Option** for crusty French sticks. **Bake Only Option** to cook a selection of tasty cakes and teabreads.



Raisin nut dispenser

family size breadmaker

SD 253 breadmaker

| Simple easy to use control panel with large read out | Programmed in UK Test Kitchen with UK ingredients | Raisin nut dispenser | Extensive recipe/ instruction book - written by Home Economists - includes over 70 recipes | 3 loaf sizes - medium, large and extra large | Crust Colour Control - select from three crust colours on the basic bake option - dark, medium and light | 100% whole wheat bread option | French/Italian bread option | Pizza dough option - only 45 minutes | Digital timer - up to 13 hours | Includes measuring cup and spoon



3 easy steps to a freshly baked loaf of bread



01 - Add the ingredients
 Measure the yeast, flour, sugar, salt, butter, water etc. Place in the bread pan.



02 - Select program & press start
 The mixing blade combines the ingredients to produce a dough. This is then kneaded, proved and baked.



03 - Remove the baked loaf
 The non-stick coated bread pan means bread will slide out easily.

Quality from Experience

Panasonic launched Breadmakers into the UK market over 15 years ago. The SD 253 has recently been awarded the **Good Housekeeping Seal of Approval.**



upright and cylinder cleaners

the panasonic vacuum cleaners range

upright or cylinder?



Manufactured to the most stringent quality standards the Panasonic brand name stands for reliability, functionality and affordability. This range of vacuum cleaners is the most extensive range yet from Panasonic offering new, practical and innovative features to simplify your household cleaning.

Invariably people have a strong preference for either an upright or a cylinder cleaner.

Upright cleaners have larger dust capacity and so require less frequent emptying. See the new **4 litre Twin Bin** upright with its unique double bin dust canister. All Panasonic upright cleaners feature **On-board tools** and **Easy access hose** for added convenience.

Cylinder Cleaners however are generally easier to move around, more compact and versatile for cleaning difficult areas such as stairs. The new MC E9000 Series **360° Swivel Base** with integral bumper will find a way around furniture following the user with the minimum of fuss! The **Turbo Head** gives the MC E9003 a rotating brush roll similar to an upright - ideal for pet hairs.

upright and cylinder cleaners

the panasonic vacuum cleaners range

bagged or bagless?



Yet more choice! There are advantages to be gained both from disposable paper dustbags and the bagless cleaner. Simple, clean and hygienic to dispose of paper dustbags ensure that the dust stays in the bag. The bagless option however, saves on the cost of dustbags whilst providing a convenient method of dust disposal.

Upright	
Bagless	Bagged
MC E4003 MC E4001 MC E472 MC E470R MC E470	MC E540 MC E530 MC E468

Cylinder	
Bagless	Bagged
MC E8003 MC E8001 MC 4620	MC E7012 MC E7011 MC E9003 MC E9001

upright vacuums

twin bin bagless upright cleaners

Unique bagless big capacity system.

A unique Twin Bin bagless canister with 4 litre capacity, compact design with integral carrying handle and edge-to-edge cleaning make the all new Twin Bin the perfect addition to our Range.



The MC E4000 series features a unique **Twin Bin Big Capacity** canister, dramatically increasing the capacity of the canister. Weighing in at just 6.3Kgs both models are **ultra lightweight**, easy to manoeuvre and carry with the integral **carry handle**. A range of accessory tools are neatly stored on the back of the cleaner.

upright vacuums

twin bin bagless cleaner

MC E4003

bagless upright cleaner

| 1600W motor | Unique bagless twin bin big capacity canister system | Huge dust capacity

| Ultra lightweight 6.3Kg body | High efficiency

HEPA air filtration system | Washable main

and pre-filters | Versatile tool kit stored

on board | Automatic floating head

KEY FEATURES -



Vacuum for
longer - empty
less often!

KEY FEATURES GUIDE

Bagless System

Bagged System

Automatic Floating
Adjustable Floorhead

On-board Tools

Edge-to-Edge Cleaning

Anti-scuff Bumper

Canister Full Indicator



MC E4001

bagless upright cleaner

| 1500W motor | Unique bagless twin bin big capacity canister system | Huge dust capacity

| Ultra lightweight 6.3Kg body

| Clean air filtration system | Washable main and pre-filters

| Versatile tool kit stored on board | Automatic floating head

KEY FEATURES -



On-board tools



upright vacuums

bagless upright cleaners

Unique 4 stage filtration

A bagless system with easy release, sealed lid canister for quick, clean emptying.



4 Stage Filtration extracts virtually all dust particles with **HEPA filtration** on the MC E472 extracting particles down to 0.3 microns.

Super Lightweight makes for easy handling in those more awkward areas. The **Floating Head** automatically adjusts to different floor surfaces with **Edge-to-Edge** cleaning right up to the skirting board.

upright vacuums

upright cleaners



HEPA Filtration



MC E472

bagless upright cleaner

| 1600W motor | Lightweight 6.9Kg body | High efficiency HEPA clean air filtration system | Easy release 2 litre capacity canister with sealed lid | Beater bar on/off switch | Flexible on-board extension hose and tools

KEY FEATURES -



KEY FEATURES GUIDE

Bagless System
Bagless System
Automatic Floating Adjustable Floorhead
On-board Tools
Edge-to-Edge Cleaning
Anti-scuff Bumper
Canister Full Indicator



MC E470



MC E470R

bagless upright cleaner

| 1400W motor | Lightweight 6.9Kg body | Easy release 2 litre capacity canister with sealed lid | Flexible on-board extension hose and tools | Available in red (MC E470R) or white (MC E470)

KEY FEATURES -



upright vacuums

bagged upright cleaners

Fully featured bagged cleaners

A range of well featured upright cleaners offering exceptional value.
Designed to simplify the cleaning chores!



Featuring **high level filtration** for maximum dust extraction and **Edge-to-Edge** cleaning these cleaners use conventional dust bags for simple and clean disposal. The MC E540 features **HEPA lifetime filtration**, ideal for allergy and asthma sufferers. The **Beater Bar on/off** switch on the MC E468 is ideal when vacuuming wood/laminate/vinyl flooring, and when cleaning furniture and soft furnishings with the on-board tool kit

upright vacuums

upright cleaners

MC E540

upright cleaner

| 1700W motor | Lightweight 7.2Kg body | High efficiency, HEPA lifetime filtration system | Large 6.1 litre dustbag capacity | Flexible on board extension hose and tools

KEY FEATURES -



KEY FEATURES GUIDE

Bagless System
Bagged System
Automatic Floating Adjustable Floorhead
On-board Tools
Edge-to-Edge Cleaning
Anti-scuff Bumper
Dustbag Full Indicator



MC E530W

upright cleaner

| 1700W motor | Lightweight 7.2Kg body | Electrostatic clean air filtration system | Large 6.1 litre dustbag capacity | Flexible on board extension hose and tools

KEY FEATURES -

MC E468

upright cleaner

| 1600W motor | Lightweight 6.1Kg body | Electrostatic clean air filtration system | Large 6.1 litre dustbag capacity | Flexible on board extension hose and tools | Beater bar on/off switch

KEY FEATURES -



cylinder vacuums

twin bin bagless cylinder cleaners

Unique bagless big capacity system.

Modern, compact styling with large capacity canister for maximum convenience.



The MC E8000 series features a unique **Twin Bin Big Capacity** canister for less frequent emptying. The canister is simple and quick to remove using the integral carrying handle. The **unique pre-filter system** enables the cleaner to operate even when sitting upright - ideal when vacuuming the stairs.

cylinder vacuums

twin bin bagless cylinder cleaners

Vacuum for
longer - empty
less often!

KEY FEATURES GUIDE

Bagless System
Bagged System
On-board Tools
Canister Full Indicator
Automatic Cord Rewind
Hose Parking Facility
Variable Power

MC E8003

bagless twin bin cylinder cleaner

| 1800W motor | Super lightweight 5.6Kg body | Unique bagless twin bin canister system | High efficiency, HEPA clean air filtration system | Huge dust capacity
| Washable filter | Unique pre-filter enables the cleaner to operate when sitting upright | Telescopic anthracite extension tubes

KEY FEATURES -



MC E8001

bagless twin bin cylinder cleaner

| 1700W motor | Super lightweight 5.6Kg body | Unique bagless twin bin canister system | Electrostatic clean air filtration system | Huge dust capacity
| Washable filter | Unique pre-filter enables the cleaner to operate when sitting upright | Telescopic chrome extension tubes

KEY FEATURES -



cylinder vacuums

KEY FEATURES
GUIDE

Bagless System
Bagged System
On-board Tools
Canister Full Indicator
Automatic Cord Rewind
Hose Parking Facility
Variable Power

bagless cylinder cleaners



MC 4620

bagless cylinder cleaner

| 1400W motor | Unique Patented Centrifugal Force Compression System - **cefcos** - compacts the dust and maintains high suction levels even when the canister is full | 330g dust capacity in 2 litre canister | Electrostatic clean air filtration system | Blower facility | 2 piece metallic extension rods

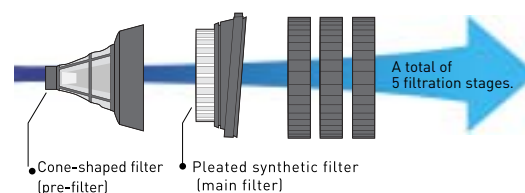
KEY FEATURES -



5-stage filtration system

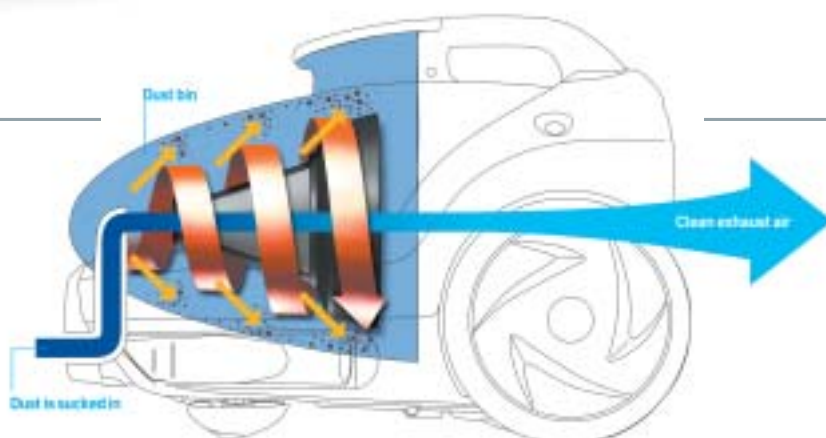
After entering the vacuum, air is cleaned as it passes through 5 filters before it is expelled as exhaust air.

Since a swirling air stream cleans the pre-filter to prevent blockage, you get a long-lasting and powerful suction.

cefcos centrifugal force
compression system

Cefcos creates a spiralling system within the dust canister which compresses the dust and debris away from the filter creating a strong and powerful suction even as the canister continues to fill.

The force of the centrifugal airflow compacts the dust within the canister allowing over twice the amount of dust to be collected when compared to previous models of this size.



cylinder vacuums

cylinder cleaners

MC E7012 cylinder cleaner

| 1600W motor | 4.2 litre capacity dustbag
 | Adjustable floorhead | Clean air filtration system
 | 2 chrome extension tubes

KEY FEATURES -



1600W Motor



MC E7011 cylinder cleaner

| 1500W motor | 4.2 litre capacity dustbag | Adjustable floorhead
 | Clean air filtration system

KEY FEATURES -



KEY FEATURES GUIDE

Bagless System

Bagged System

On-board Tools

Dustbag Full Indicator

Automatic Cord Rewind

Hose Parking Facility

Variable Power

cylinder vacuums

bagged cylinder cleaners

Powerful, manoeuvrable and versatile
bagged cylinder cleaner.



The MC E9000 series features a **360° Swivel base**. The cleaner swivels through 360° on its own base and in addition four twin castors ensure this cleaner will simply follow you everywhere! The **rubberised bumper** protects your furniture and doorways. **Lifetime HEPA clean air filtration** makes this cleaner ideal for allergy and asthma sufferers. The MC E9003 is supplied with an additional **Turbo-brush** floor tool which incorporates a rotating brush roll - ideal for pet hairs.



Highly manoeuvrable base swivels through 360°

cylinder vacuums

cylinder cleaners

MC E9003 cylinder cleaner

| 1800W motor | Highly manoeuvrable 360° swivel base
 | High efficiency, lifetime HEPA clean air filtration system
 | 4.2 litre capacity dustbag | Supplied with super flexible floor nozzle
 | Supplied with additional Turbo brush floor tool
 - ideal for picking up pet hairs | Telescopic chrome extension tube
 | Easy to carry handle

KEY FEATURES -



KEY FEATURES GUIDE

Bagless System

Bagged System

On-board Tools

Dustbag Full Indicator

Automatic Cord Rewind

Hose Parking Facility

Variable Power



MC E9001

cylinder cleaner

| 1800W motor | Highly manoeuvrable 360° swivel base | High efficiency, lifetime HEPA clean air filtration system
 | 4.2 litre capacity dustbag | Telescopic chrome extension tube
 | Easy to carry handle

KEY FEATURES -



men's wet or dry shaving

Panasonic shavers boast a variety of features designed to ensure a fast, efficient and smooth shave.

Wet and Dry gives greater versatility as well as enabling **easy cleaning**. **Linear Drive** motor technology gives the world's fastest* motor speed and a quick and smooth shave. The ergonomic design and **S-Curve Profile** adds to the comfort, comfortable to hold and use!

*As at November 2002



KEY FEATURES GUIDE

S-Curve Profile
Linear Drive
Easy Grip
Ergonomic Design
Wet/Dry
Washable



ES 7017

shaver

| Wet/Dry | Washable shaver, for easy cleaning and longer life | Floating Head System | 2 Stainless Steel Foils plus Slit Blade | Power Source RC 100-240V | Charging Time 1 Hour | Easy Non-contact Charger | Operating time 42mins | Motor RPM 10000 | 5 LED Capacity Indicator | Slide Up Trimmer

KEY FEATURE -



ES 8093

linear shaver

| S-Curve profile | Wet/Dry | Washable shaver, for easy cleaning and longer life | Easy grip | Ergonomic design | Multi-angled Floating 3-Head (w/Slit Blade) | Power Source RC 100-240V | Charging Time 1 hour | Motor RPM 13000 (Linear Motor) | Rubberized Grip | LCD Display

KEY FEATURES -



ES 8017

linear shaver

| S-Curve profile | Wet/Dry | Washable shaver, for easy cleaning and longer life | Easy grip | Ergonomic design | Multi-angled Floating 3-Head (w/Slit Blade) | Power Source RC 100-240V | Charging Time 1 hour | Motor RPM 13000 (Linear Motor) | Rubberized Grip | Battery Monitor | Low Battery Indicator | Charge Indicator

KEY FEATURES -



ES 4025

shaver

| S-Curve profile | Wet/Dry | Washable shaver, for easy cleaning and longer life | Easy grip | Ergonomic design | Multi-angled Floating 2-Head (w/Slit Blade) | Power Source RC 220-240V | Charging Time 8 hour | Charging System Stand Charger | Operating Time 21 mins | Motor RPM 8800 | Rubberized Grip | Charge Indicator

KEY FEATURES -



ES 7016

shaver

| Wet/Dry | Washable shaver, for easy cleaning and longer life | Floating Head System | 2 Stainless Steel Foils plus Slit Blade | Power Source RC 100-240V | Charging Time 1 Hour | Easy Non-contact Charger | Operating time 42mins | Motor RPM 10000 | 1 LED Capacity Indicator | Slide Up Trimmer

KEY FEATURE -



dimension 4

	Auto sensor	Auto sensor	Auto sensor	Auto sensor	Compact	Compact	Compact	Compact
MODEL	NN A813A	NN A873S	NN A823M	NN A883W	NN A713A	NN A773S	NN A723M	NN A753W
Colour	Aluminium	Stainless Steel	Metallic Silver	White	Aluminium	Stainless Steel	Metallic Silver	White
Inverter	●	●	●	●	●	●	●	●
Auto Guide	●	●	●	●	●	●	●	●
Child Lock	●	●	●	●	●	●	●	●
Fan Assisted Convection Oven: 40, 100-250°C	●	●	●	●	●	●	●	●
Turbo Bake	●	●	●	●	●	●	●	●
Grill: 1.5kw Radiant	●	●	●	●	-	-	-	-
1.3kw Quartz	-	-	-	-	●	●	●	●
Combination - Fully Adjustable:	●	●	●	●	●	●	●	●
Sensor Combination	●	●	●	●	-	-	-	-
Auto Weight Cook	●	●	●	●	●	●	●	●
Auto Weight Reheat	●	●	●	●	●	●	●	●
Auto Programs	16	16	16	16	14	14	14	14
Microwave - 100-1000W (IEC):	●	●	●	●	●	●	●	●
6 Power Levels	●	●	●	●	●	●	●	●
Auto Sensor	●	●	●	●	-	-	-	-
Auto Weight Chaos Defrost	●	●	●	●	●	●	●	●
Auto Weight Cook	-	-	-	-	●	●	●	●
Auto Weight Reheat	-	-	-	-	●	●	●	●
MAFF Reheat Code - E	●	●	●	●	●	●	●	●
Turntable Size - 34cm (13 ¹ / ₄ ins)	●	●	●	●	●	●	●	●
Multi-stage memory - 3 Stages	●	●	●	●	●	●	●	●
Delay Start/Stand - 9hrs 99mins	●	●	●	●	●	●	●	●
Power Requirements - 230-240V 50Hz	●	●	●	●	●	●	●	●
Microwave	1300W	1300W	1300W	1300W	1260W	1260W	1260W	1260W
Heater	2840W	2840W	2840W	2840W	2770W	2770W	2770W	2770W
Oven Capacity:								
1.1cu.ft (32litres)	●	●	●	●	-	-	-	-
1.0cu.ft (27litres)	-	-	-	-	●	●	●	●
Interior:								
Enamel Lining with Catalytic Roof	●	●	●	●	-	-	-	-
Stainless Steel	-	-	-	-	●	●	●	●
Interior Dimensions (w x d x h mm)	350 x 360 x 250	350 x 360 x 250	350 x 360 x 250	350 x 360 x 250	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217
Exterior Dimensions (w x d x h mm)	530 x 508 x 344	530 x 508 x 344	530 x 508 x 344	530 x 508 x 344	510 x 477 x 304	510 x 477 x 304	510 x 477 x 304	510 x 477 x 304
Approx. Weight	24kg	24kg	24kg	24kg	15kg	15kg	15kg	15kg
EAN Nos	5025232266999	5025232267002	5025232288632	5025232267026	5025232267033	5025232267040	5025232267057	5025232267064

micro & browner

	Auto Weight	Auto Weight	Auto Weight	Auto Weight	Auto Weight	Compact Auto Weight	Compact Auto Weight	Compact Dial
MODEL	NN V673S	NN V623M	NN V653C	NN V653W	NN V453W	NN K123M	NN K153W	NN K103W
Colour	Stainless Steel	Metallic Silver	Brown	White	White	Metallic Silver	White	White
Inverter	●	●	●	●	●	-	-	-
Auto Guide	●	●	●	●	●	-	-	-
Child Lock	●	●	●	●	●	●	●	-
Grill: 1.3kw Quartz	●	●	●	●	-	-	-	-
1.1kw Quartz	-	-	-	-	●	●	●	●
Combination:								
Fully Adjustable:	●	●	●	●	●	-	-	-
Adjustable	-	-	-	-	-	●	●	-
Preset	-	-	-	-	-	-	-	●
Auto Weight Cook	●	●	●	●	●	●	●	-
Auto Weight Reheat	●	●	●	●	●	●	●	-
Auto Programs	14	14	14	14	10	6	6	-
Microwave - 100-900W (IEC):	●	●	●	●	●	-	-	-
- 100-800W (IEC):	-	-	-	-	-	●	●	●
Power Levels	7	7	7	7	7	5	5	5
Auto Weight Chaos Defrost	●	●	●	●	●	●	●	-
Auto Weight Cook	●	●	●	●	●	●	●	-
Auto Weight Reheat	●	●	●	●	●	●	●	-
MAFF Reheat Code - E	●	●	●	●	●	●	●	●
Turntable Size - 34cm (13 ¹ / ₄ ins)	●	●	●	●	●	-	-	-
- 24.5cm (9 ⁷ / ₈ ins)	-	-	-	-	-	●	●	●
Multi-stage memory - 3 Stages	●	●	●	●	●	●	●	-
Delay Start/Stand - 9hrs 99mins	●	●	●	●	●	●	●	-
Power Requirements: 230-240V 50Hz	●	●	●	●	●	●	●	●
Microwave	1300W	1260W	1260W	1260W	1160W	1250W	1250W	1250W
Heater	1350W	1350W	1350W	1350W	1150W	1130W	1130W	1130W
Oven Capacity:								
1.0cu.ft (27litres)	●	●	●	●	●	-	-	-
0.7cu.ft (20litres)	-	-	-	-	-	●	●	●
Interior:								
Stainless Steel	●	●	●	●	-	-	-	-
Acrylic	-	-	-	-	●	●	●	●
Interior Dimensions (w x d x h mm)	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217	325 x 330 x 191	325 x 330 x 191	325 x 330 x 191
Exterior Dimensions (w x d x h mm)	510 x 380 x 304	510 x 380 x 304	510 x 380 x 304	510 x 380 x 304	510 x 380 x 304	484 x 357 x 282	484 x 357 x 282	484 x 357 x 282
Approx. Weight	12.5kg	12.5kg	12.5kg	12.5kg	12.5kg	13.6kg	13.6kg	13.6kg
EAN Nos	5025232267088	5025232267095	5025232267125	5025232267101	5025232267132	5025232264803	5025232264810	5025232264827

technical specifications

microwaves and breadmaker

microwaves

	Auto Weight	Auto Weight	Auto Weight	Auto Weight	Compact Auto Weight	Compact Auto Weight	Compact Dial	Compact Dial
MODEL	NN T573S	NN T523M	NN T553W	NN T543W	NN E222M	NN E252W	NN E232M	NN E202W
Colour	Stainless Steel	Metallic Silver	White	White	Metallic Silver	White	Metallic Silver	White
Inverter	●	●	●	●	-	-	-	-
Auto Guide	●	●	●	●	-	-	-	-
Child Lock	●	●	●	●	●	●	-	-
Auto Programs	8	8	8	6	6	6	-	-
Microwave:								
100-900W (IEC)	-	-	-	●	-	-	-	-
250-900W (IEC)	●	●	●	-	-	-	-	-
100-800W (IEC)	-	-	-	-	-	-	-	-
Power Levels	6	6	6	7	5	5	5	5
Auto Weight Chaos Defrost	●	●	●	●	-	-	-	-
Auto Weight Defrost	-	-	-	-	●	●	-	-
Auto Weight Cook	●	●	●	●	●	●	-	-
Auto Weight Reheat	●	●	●	●	●	●	-	-
MAFF Reheat Code - E	●	●	●	●	●	●	●	●
Turntable Size - 34cm (13 ³ / ₄ ins)	●	●	●	●	-	-	-	-
- 24.5cm (9 ¹ / ₂ ins)	-	-	-	-	●	●	●	●
Multi-stage memory:								
3 Stages	●	●	●	●	-	-	-	-
2 Stages	-	-	-	-	●	●	-	-
Delay Start/Stand - 9hrs 99mins	●	●	●	●	-	-	-	-
Power Requirements: 230-240V 50Hz								
Microwave	1300W	1260W	1260W	1160W	1200W	1200W	1200W	1200W
Oven Capacity:								
1.0cu.ft (27litres)	●	●	●	●	-	-	-	-
0.7cu.ft (20litres)	-	-	-	-	●	●	●	●
Interior:								
Stainless Steel	●	●	●	-	-	-	-	-
Acrylic	-	-	-	●	●	●	●	●
Interior Dimensions (w x d x h mm)	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217	359 x 352 x 217	310 x 294 x 205	310 x 294 x 205	310 x 294 x 205	310 x 294 x 205
Exterior Dimensions (w x d x h mm)	510 x 380 x 304	510 x 380 x 304	510 x 380 x 304	510 x 380 x 304	455 x 313 x 281	455 x 313 x 281	455 x 313 x 281	455 x 313 x 281
Approx. Weight	11.5kg	11.5kg	11.5kg	11.5kg	12kg	12kg	12kg	12kg
EAN Nos	5025232282852	5025232267149	5025232267156	5025232267170	5025232239771	5025232239795	50252322445446	5025232239788

building in your panasonic oven

Trim kits are available for most of our ovens. When building-in we recommend that models are placed below a Conventional Oven to avoid over-heating, when installing in a standard oven housing. If you install any Microwave Oven above a built-in Conventional Oven a gap of at least 15cm (6ins) is required from the top of the Conventional Oven casing to the bottom of the microwave oven casing. It is important that these ovens draw in cool air. When building-in, the CORRECT Panasonic Trim Kit must be used. For safety, microwaves must always be built-in at least 850mm above floor height especially if small children have access to the kitchen.



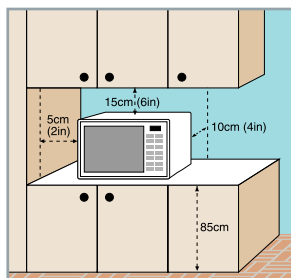
build in kits

DIMENSION & MODEL	NN A883W	NN A823M	NN A873S	NN A813A	NN A753W	NN A723M	NN A773S	NN A713A
Build-in Kit No.	NN TKA80W	NN TKA80M	NN TKA80M†	NN TKA81A	NN TKA70W	NN TKA70M	■	NN TKA70A
Aperture required (w x h cm)	56.2 x 45	56.2 x 45	56.2 x 45	56.2 x 45	56.2 x 39.5	56.2 x 39.5	■	56.2 x 39.5
Size when kit in place (w x h cm)	59.6 x 45.8	59.6 x 45.8	59.6 x 45.8	59.6 x 45.8	59.5 x 41.6	59.5 x 41.6	■	59.5 x 41.6
MICRO & BROWNER MODEL	NN V653W	NN V653C	NN V623M	NN V673S	NN V453W	NN K153W	NN K123M	NN K103W
Build-in Kit No.	NN TKV63W	NN TKV63C	NN TKV63M	■	NN TKV63W	■	■	■
Aperture required (w x h cm)	56.2 x 39.5	56.2 x 39.5	56.2 x 39.5	■	56.2 x 39.5	■	■	■
Size when kit in place (w x h cm)	59.5 x 41.6	59.5 x 41.6	59.5 x 41.6	■	59.5 x 41.6	■	■	■
MICROWAVE MODEL	NN T553W	NN T523M	NN T573S	NN T543W	NN E252W	NN E222M	NN E202W	NN E232M
Build-in Kit No.	NN TKV63W	NN TKV63M	NN TKV63M†	NN TKV63W	■	■	■	■
Aperture required (w x h cm)	56.2 x 39.5	56.2 x 39.5	56.2 x 39.5	56.2 x 39.5	■	■	■	■
Size when kit in place (w x h cm)	59.5 x 41.6	59.5 x 41.6	59.5 x 41.6	59.5 x 41.6	■	■	■	■

■ Not available for this model - not designed to be built in

† Metallic Silver finish trim kit available for this stainless steel model

on the worktop



Ovens placed on a worktop must have sufficient airflow around them. We recommend these spaces are allowed.

breadmaker

MODEL NO. SD 253

Power Supply	230-240V AC 50Hz
Power Consumed	Maximum 550W
Timer	Digital Timer (up to 13 hours)
Protective Device	10 minute power interruption protection. Self-resetting motor protection
Dimensions (h x w x d)	37.0 x 34.0 x 26.0 cm
Weight	approx 7.5 kg
Accessories	Measuring cup (240ml), Measuring spoon UK Recipe Book: Comprehensive recipe book including over 70 bread and dough recipes.
EAN No.	5025232238606

Specifications are subject to change without notice

upright vacuum cleaners

MODEL	MC E4003	MC E4001	MC E472	MC E470R	MC E470	MC E540	MC E530	MC E448
Colour	Metallic Blue	Black	Black	Red	White	Dark Blue	White	White
Max. Motor Power	1600W	1500W	1600W	1400W	1400W	1700W	1700W	1600W
Accessories/Tools	3	3	3	3	3	4	4	3
On Board Tool Storage	●	●	●	●	●	●	●	●
Edge to Edge Cleaning	●	●	●	●	●	●	●	●
HEPA Filter	●	-	●	-	-	●	-	-
Electrostatic Filtration	-	●	-	●	●	-	●	●
Automatic Floating Head	●	●	●	●	●	●	●	●
Bagless Technology	●	●	●	●	●	-	-	-
TwinBin Technology	●	●	-	-	-	-	-	-
Bag/Bin Full Indicator	●	●	●	●	●	●	●	●
Bag/Bin Capacity (litres)	4	4	2	2	2	6.1	6.1	6.1
Beater Bar Stop Facility	-	-	●	-	-	-	-	●
Cord length (metres)	6.7	6.7	6.7	6.7	6.7	6.5	6.5	6.7
Weight (Kg)	6.3	6.3	6.9	6.9	6.9	7.2	7.2	6.1
Dustbag	-	-	-	-	-	U20	U20	U20
EAN Nos	5025232286041	5025232286034	5025232224913	5025232224760	5025232224890	5025232256860	5025232280650	5025232199440

cylinder vacuum cleaners

MODEL	MC E9003	MC E9001	MC E8003	MC E8001	MC 4620	MC E7012	MC E7011
Colour	Metallic Blue	Metallic Red	Matt green	Matt Blue	Blue and Silver	Black	Light Blue
Max. Motor Power	1800W	1800W	1800W	1700W	1400W	1600W	1500W
Accessories/Tools	3	3	2	2	2	2	2
Floorhead: Standard	-	●	●	●	●	●	●
Superflexible	●	-	-	-	-	-	-
Turbo Brush	●	-	-	-	-	-	-
Adjustable Floor Head	●	●	●	●	-	●	●
Hose Type: Anthracite Telescopic	-	-	●	-	-	-	-
Chrome Telescopic	●	●	-	●	-	-	-
2 Piece Chrome	-	-	-	-	●	●	-
2 Piece Plastic	-	-	-	-	-	-	●
Variable Power	●	●	●	●	-	●	-
Bagless Technology	-	-	●	●	●	-	-
TwinBin Technology	-	-	●	●	-	-	-
On Board Tool Storage	●	●	●	●	●	●	●
Swivel Hose	-	-	-	-	-	●	●
360° Swivel Base	●	●	-	-	-	-	-
HEPA Filter	●	●	●	-	-	-	-
Electrostatic Filtration	-	-	-	●	●	-	-
Bag/Bin Full Indicator	●	●	-	-	●	●	●
Bag/Bin Capacity (litres)	4.2	4.2	3.5	3.5	2.0	4.2	4.2
Cord Rewind	●	●	●	●	●	●	●
Cord length (metres)	6.5	6.5	6.5	6.5	5.0	5.0	5.0
Weight (Kg)	5.5	5.5	5.5	5.5	5.5	4.2	4.2
Dustbag	C20E	C20E	-	-	-	C2EB2	C2EB2
EAN Nos	5025232280339	5025232280322	5025232286003	5025232285990	5025232247189	5025232287086	5025232287079

shavers

MODEL	ES 8093	ES 8017	ES 4025	ES 7017	ES 7016
Colour	Black/Silver	Blue/Silver	Blue/Silver	Black/Silver	Blue/Silver
Wet/Dry	●	●	●	●	●
S-Curve Profile	●	●	●	-	-
Linear Drive	●	●	-	-	-
Floating Head	●	●	●	●	●
Easy Grip	●	●	●	-	-
Washable	●	●	●	●	●
Power Source	RC 100-240V	RC 100-240V	RC 220-240V	RC 100-240V	RC 100-240V
Charging Time (hours)	1	1	8	1	1
EAN Nos	5025232280063	5025232274222	5025232274208	5025232237777	5025232237784



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Information on the complete range of Panasonic consumer products is available on our web site where you can also buy direct a range of accessories and consumable items.

You can also buy accessories and consumables by calling our Customer Care Centre on 08705 357357, Mon - Fri 09.00 - 17.30 except Bank Holidays (England).

PRODUCT ENQUIRIES

For enquiries on Panasonic Consumer products please contact your local Panasonic dealer or call the Panasonic Customer Care Centre on 08705 357357, Mon - Fri 09.00 - 17.30 except Bank Holidays (England).

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(The model range sold in the Republic of Ireland may differ from that shown in this brochure)