



# Panasonic

Clever, made easy

## BUILT-IN KITCHENS

ESSENTIAL SERIES

# ESSENTIAL SERIES

Developed for the contemporary kitchen where practical features and peace-of-mind are a priority. Clean, modern design with Panasonic's trusted build quality, service and support make the Essential Series an easy choice for renovators and new-home builders.





# Features

A smooth surface presents a seamless experience in your kitchen. Efficient heating, intelligent safety features and easy cleaning fit perfectly with today's busy lifestyle.



### Child Lock Protection



Touch and hold for three seconds to lock or unlock the control panel.



### Over-Temperature Protection



Automatically reduces power if cookware becomes too hot.



### Auto Shutdown Protection



Shuts down the hob automatically if you ever forget to turn it off.



### Residual Heat Warning



When the hob has been operating for some time, there will be some residual heat. The letter 'H' appears to warn you to keep away from it.



## Suitable for Stainless Steel and Copper cookware

KY-R645RL

## CERAMIC HOB



### Technical Specification

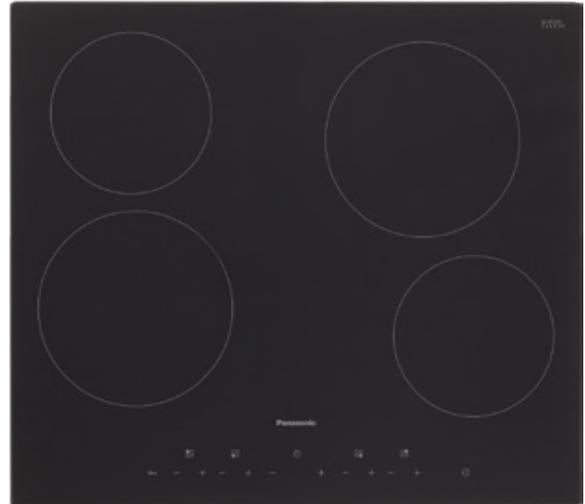
- Measurements:  
590 x 520 x 51.5mm
- Maximum Output: 6000W

### Features

- Schott Glass
- 4 Cooking Zones
- 9 Selectable Power Levels
- Thermostat Sensor
- Touch Sensor Control
- Digital Cooking Timer
- Auto Off
- Residual Heat Indicator
- Child Lock

### Performance

- Front Left Zone:  
1.8 kW (200mm)
- Back Left Zone:  
1.2 kW (165mm)
- Front Right Zone:  
1.2 kW (165mm)
- Back Right Zone:  
1.8 kW (200mm)



# Features

Panasonic's large capacity Built-in Ovens represent everything a modern kitchen needs to cater for busy lifestyles. Ease of use, handy settings, and innovative design have been combined to give you an incredibly efficient oven for your everyday needs.

## 7 Functions



### Conventional Cooking

Both upper and lower heating elements work together to distribute the heat evenly.

### Conventional Cooking + Fan

Even heat distribution achieved by the combination air circulation and heating promises ingredient's tenderness along with crispiness on the surface for grilling or roasting while saving up to 40% energy.

### Double Grilling

The inside and top radiant elements work together.

### Double Grilling + Fan

The inside and top radiant elements work along with the fan.

### Radiant Grilling

Hidden radiant heat element autonomously turns on and off to maintain desirable temperature.

### Bottom Heating

Heating elements underneath the oven bottom provides concentrative heating to the lower portion of food. Ideal for dishes such as casseroles, stews, pastries or pizzas that require slow heating at lower temperature.

### Defrosting

The oven fan circulates air at room temperature around the cavity to enable quick, yet gentle defrosting of food like frozen ready made meals and cream-rich products.

## Generous Capacity



The spacious interior makes even entertaining large groups effortless. The viewing window gives you a wide view of your oven's interior, making it easier to monitor your dishes' progress without opening the oven door.



## Removeable Door



Removeable hinged oven door allows full access to the entire interior of the oven for easier and quicker maintenance and cleaning.

## Oven Lamp



Provides enough brightness so that cooking progress is observed without opening the door.



# The larger the oven capacity, the broader your culinary horizons.

HL-FN645S (Stainless Steel finish)

## 70L BUILT-IN OVEN



### Technical Specification

- Measurements:  
595 (h) x 595 (w) x  
575 (d) mm
- Maximum power load:  
3.0 kW
- Temperature range:  
50-250°C
- 7 Functions: Defrost, Bottom  
heat, Conventional heat,  
Conventional + Fan, Radiant  
grilling Double grilling,  
Double grilling + Fan

### Features

- 70L large capacity
- Mechanical control  
(Popup system) and timer
- Removeable door  
(2-layers full glass)
- Removeable shelves  
(5 level positions)
- 25W oven lamp
- Safety:  
Forced cooling, Auto power  
off, Alarm Function,  
Clock & Timer
- Accessories:  
Enamel baking tray,  
Wire shelf



HL-FD615S (Stainless Steel finish)

## 65L BUILT-IN OVEN



### Technical Specification

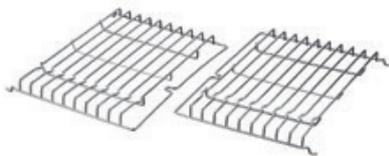
- Measurements:  
595 (h) x 595 (w) x  
575 (d) mm
- Maximum power load:  
3.0 kW
- Temperature range:  
50-250°C
- 7 Functions: Defrost, Bottom  
heat, Conventional heat,  
Conventional + Fan, Radiant  
grilling Double grilling,  
Double grilling + Fan

### Features

- 65L large capacity
- Mechanical control  
(Rotary knob)
- Removeable door  
(2-layers full glass)
- 5 levels rack position
- 25W oven lamp
- Safety:  
Forced cooling
- Accessories  
Enamel baking tray,  
Wire shelf



### ACCESSORIES



Removeable Racks  
(HL-FN645S)



Enamel-Coated Baking Tray



Wire Shelf

# Features

Panasonic dishwashers are designed to allow flexible dish loading with minimal bending for loading and unloading, making doing the dishes a hassle free experience.

## Smart Menu



### Extra Wash

Cleans the most heavily soiled dishes with consistent washing results.

### Delay Time

Starts the washing cycle at a later time to suit your needs while letting you take advantage of off-peak power rates.

### Child Lock

Prevents interruption of a cycle in progress or beginning a cycle by accident.

### Express Dry

Shortens washing time and reduces energy consumption.

### Wash Zone

Select either the upper or lower loading zone as needed for easy and economical washing.\*

### Programme Selection

Makes it easy to select a preprogrammed wash cycle best suited for your washing needs.

### Start / Pause

Used to pause, resume, or change a cycle that is currently in progress.



## Auto Programmes



### Auto Wash

Auto sensing wash, lightly, normally or heavily soiled crockery, with or with out dried-on food.\*

### Intensive

For heavy soiled crockery and soiled pots, pans, dishwares etc., with dried on food.

### Normal

For normally soiled dishes, such as pots, plates, glasses and lightly soiled pans.

### Eco

Standard programme suitable to clean normally soiled tableware and is the most efficient programme in terms of its combined energy and water consumption.

### Glassware

For lightly soiled crockery and glassware.

### Express Wash

For normally soiled dishes that need a quick wash.

### Rapid

A shorter wash for lightly soiled dishes and quick washing.

### Soak

To rinse dishware that you plan to wash later that day.



## Smart Design



Improved design and shape of the dish basket for superior cleaning and stacking.

## Energy Efficiency



The inner sensor detects the dirtiness and load of dishware for squeaky clean results without the loss of energy and water.

## Less Water Consumption



One washing cycle uses as little as 10 - 11L of water, much less than consumed in hand washing.

## Silence



Noise level as low as 47 - 49 dB never disturbs your peaceful nights sleep.

\*NP-6F2MVQ only.

NP-6F2MVQ (Freestanding, Stainless Steel finish)

## 14 PLACE SETTINGS DISHWASHER



### Design

- Stainless Steel
- Capacity: 14 Place settings

### Technical Specification

- Measurements:  
850 (h) x 600 (w) x  
600 (d) mm
- Drying system:  
Residual heating
- Water consumption:  
10L / cycle
- Noise level: 47 dB

### Features

- 8 Programmes: Auto wash, Intensive, Normal, Eco, Glassware, 90 min express, Rapid and Soak
- Zone wash
- Height adjustable upper basket, Cutlery drawer
- 3 spray arms
- Delay start: Up to 24 hours
- Aqua stop
- Anti-Leaking sensor
- Dirt sensor
- Overheat protection



ENERGY RATING



WATER RATING

NP-6R2MVQ (Freestanding, Stainless Steel finish)

## 12 PLACE SETTINGS DISHWASHER



### Design

- Stainless Steel
- Capacity: 12 Place settings

### Technical Specification

- Measurements:  
850 (h) x 600 (w) x  
600 (d) mm
- Drying system:  
Residual heating
- Water consumption:  
11L / cycle
- Noise level: 49 dB

### Features

- 7 Programmes: Intensive, Normal, Eco, Glassware, 1 hr express, Rapid and Soak
- Cutlery basket
- 2 spray arms
- Delay start: Up to 24 hours
- Aqua stop
- Anti-Leaking sensor
- Overheat protection



ENERGY RATING



WATER RATING

## ESSENTIAL SERIES CERAMIC HOBS

Model	KY-R645RL	
<b>Design</b>	Display	Red LED display
	Operation	Slider touch
	Glass colour	Black Schott Glass
	Frame design	Flush
	Cooking zones	4 cooking zones
<b>Features</b>	Number of power levels	9
	Electronic power level display	✓
	Control panel lock	✓
	Cooking timer for all zone	✓
<b>Safety Features</b>	Child lock	✓
	Auto switch off	✓
	No cookware detection	-
	Residual heat indicator	✓
<b>Cooking Zones</b>	Front Left Coil	1.8 kW [200mm]
	Back Left Coil	1.2 kW [165mm]
	Front Right Coil	1.2 kW [165mm]
	Back Right Coil	1.8 kW [200mm]
<b>Technical Information</b>	Power source	220-240V / 50-60Hz
	Maximum power output	6,000W
	Built-in dimensions (W x D x H)	568-570 x 492-494 x 50 mm
	Product dimensions (W x D x H)	590 x 520 x 60 mm
	Net weight	8.5kg

## ESSENTIAL SERIES BUILT-IN OVENS

Model	HL-FN645S	HL-FD615S	
<b>Design</b>	Finish	Stainless Steel	Stainless Steel
	Display	LED	-
	Operation	Electric touch control	Electric touch control
	Handle	Bar handle	Bar handle
	Removable door	Yes	Yes
	Full glass inner door	Yes	-
<b>Features</b>	Door cooling	Double glazing	Double glazing
	Oven cavity material	Enamel	Enamel
	Number of shelf positions	5	5
	Interior light	Yes	Yes
	Oven temperature	50-250°C	50-250°C
<b>Programmes</b>	Number of cooking functions	7	7
<b>Functions</b>	Clock	✓	-
	Timer	✓	-
<b>Accessories</b>	Auto switch off	✓	-
	Shallow baking tray	✓	✓
	Wire shelf	✓	✓
	Removable racks	✓	-
<b>Technical Information</b>	Volume	70L	65L
	Max. power consumption	6,000W	6,000W
	Power source	220-240V / 50-60Hz	220-240V / 50-60Hz
	Exterior dimensions (W x D x H)	595 x 575 x 595 mm	595 x 575 x 595 mm
	Niche dimensions (W x D x H)	560 x 570 (min) x 600 mm	560 x 570 (min) x 600 mm

# ESSENTIAL SERIES DISHWASHERS

Model		NP-6F2MUQ	NP-6R2MUQ
<b>Design</b>	Finish	Stainless Steel	Stainless Steel
	Operation	Electric push button	Electric push button
	Display colour	Blue LED	Blue LED
	Capacity	14 Place Settings	12 Place Settings
	Filter type	Plastic + stainless steel	Plastic + stainless steel
	Drying system	Residual heating dry	Residual heating dry
	<b>Features</b>	Number of programs	8
Temperatures (°C)		Auto , 30, 40, 50, 60, 70	30, 40, 60, 65
Buzzer		✓	✓
Overflow leakage protection		✓	✓
Balanced door		✓	✓
Rinse aid warning indicator		✓	✓
Delayed start		✓	✓
Half load		✓	-
Extra fast mode		✓	✓
Cutlery drawer		✓	-
Cutlery basket		-	✓
Adjustable upper basket		✓	✓
Adjustable mug shelves		✓	✓
Foldable racks		✓	✓
Aqua stop		✓	✓
<b>Performance<sup>1</sup></b>	Noise level (dBA)	47	49
	Energy efficiency class	4 stars	3 stars
	Annual energy consumption	245	2
	Water consumption class	5 stars	4 stars
	Annual water consumption (lt)	12.2	12.8
<b>Technical Information</b>	Power source	220-240V / 50Hz	220-240V / 50Hz
	Dimensions (W x D x H)	850 x 600 x 600 mm	850 x 600 x 600 mm
	Adjustable feet	Yes	Yes
	Net weight	48 kg	48 kg

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[CleverMadeEasy.co.nz](http://CleverMadeEasy.co.nz)

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