

Technical data sheet for

# ELECTRIC RANGE CONVECTION OVEN 900mm

RN8610EC, RN8613EC, RN8616EC, RN8619EC



RN8610EC

- Heavy-duty construction
- 2.4kW open radiant elements
- Optional Hot Plate elements
- 300mm, 600mm and 600mm griddle plate options
- Optional Hot Plate elements
- GN 2/1 6.6kW electric convection oven
- Drop down door
- Stainless steel exterior
- Easy clean
- Easy service
- Fully modular
- Low back models (RNL) available

## Overall Construction

- Galvanized steel chassis
- Welded hob with 1.5mm 304 stainless steel bull nose
- Splashback and hob sides 1.2mm 304 stainless steel
- Front panels and oven sides 0.9mm 304 stainless steel
- 150mm legs in 63mm dia. heavy-duty 1.2mm 304 stainless steel with adjustable feet

## COOKTOP

- 2.4kW open radiant elements in heavy-duty welded element frames
- Vitreous enamelled element module and hob spill trays
- Hot Plate elements with machine finished 8mm steel plate (optional extra)
- 12mm thick mild steel griddle plates
- 2.5mm 304 stainless steel griddle splash guards
- Aluminised steel internal construction

Griddle sections are standard on RH side. Available on LH side or centre to order or by conversion.

## OVEN

- Fully welded and vitreous enamelled oven liner
- GN 2/1 capacity with 4 position racking
- Heavy-duty easy remove heavy wire chrome rack supports
- Cast iron even heat oven sole plate
- 6.5kW heating elements
- 100W heavy-duty motor
- 200mm diameter heavy-duty circulation fan
- Welded frame drop down door with heavy-duty spring hinge system
- 0.9mm 304 stainless steel door outer
- 1.0mm press formed vitreous enamelled door inner
- High density fibreglass insulated
- Stay cool stainless steel door handle with cast metal handle mounts
- Supplied with two chrome wire oven racks

## Controls

- Large easy use control knob - heat resistant reinforced
- Easy view control settings on knob

## COOKTOP

- Radiant elements with energy regulator controls
- Hot Plate elements with energy regulator controls
- 50-320°C thermostat per 300mm griddle section
- Indicator lights for power and heating for each element control

## OVEN

- 50-320°C thermostatic control
- Indicator lights for power and heating

## Cleaning and Servicing

- All models with easy clean stainless steel external finish
- Removable vitreous enamelled element module and hob spill trays
- Hinge up element and griddle sections
- Removable oven racking and sole plate
- Easy clean vitreous enamel oven and door inner
- Door hinge spring adjustable on unit (door outer removed)
- Door disengages for lift off removal and increased service access
- All parts front accessible from installed position
- Access to all parts from front of unit

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## Specifications

### COOKTOP

2.4 kW Open Radiant elements  
2.0 kW Hot Plate elements  
3.6 kW Griddle elements  
(per 300mm griddle section)

### OVEN

4.5kW bottom heat element  
2.0kW top heat element

### Oven Fan Motor

100W

### Electrical requirements

|          |         |
|----------|---------|
| RN8610EC | 21.0 kW |
| RN8613EC | 19.8 kW |
| RN8616EC | 18.6 kW |
| RN8619EC | 17.4 kW |

### Electrical connection

20.9 kW max.  
400-415Vac, 50/60hz, 3P+N+E  
L1 29.3A max.  
L2 29.3A max.  
L3 28.3A max.

### GRIDDLE PLATE

300mm Griddle cooking surface  
292mm x 475mm, 1387cm<sup>2</sup>  
600mm Griddle cooking surface  
592mm x 475mm, 2812cm<sup>2</sup>  
900mm Griddle cooking surface  
892mm x 475mm, 4237cm<sup>2</sup>

### OVEN DIMENSIONS

Width 665mm  
Depth 650mm  
Height 400mm  
Rack size 650mm x 600mm  
Rack positions 4

### Electrical connection

69mm from RH side, 484mm from rear,  
and 150mm from floor

### DIMENSIONS

Width 900mm  
Depth 805mm  
Height 915mm  
Incl. splashback 1130mm  
Incl. low back 970mm

### NETT WEIGHT

198kg

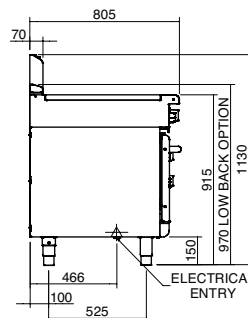
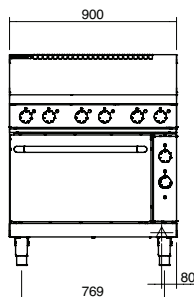
### PACKING DATA

1.03m<sup>3</sup>, 263kg  
Width 945mm  
Depth 870mm  
Height 1255mm

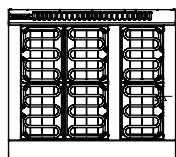
### OPTIONS AT EXTRA COST

Hot Plate elements  
(replace individual open radiant elements)  
Ribbed griddle plates  
Joining caps  
Castors  
Plinth mounting

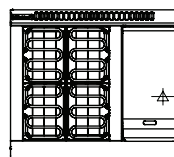
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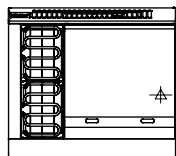
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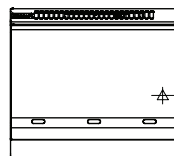
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Designed and manufactured by

**MOFFAT**

ISO9001

All Waldorf800 products are designed and manufactured by Moffat using the internationally recognised ISO9001 quality management system, covering design, manufacture and final inspection, ensuring consistent high quality at all times.

In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.

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