

Technical data sheet for

## GAS RANGE ELECTRIC CONVECTION OVEN 750mm

RN8510GEC, RN8513GEC



RN8510GEC

- Heavy-duty construction
- 28 MJ/hr open burners
- Flame failure standard
- Pilot burners optional
- 300mm griddle plate options
- Optional simmer plates
- GN 1/1 5.5kW 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

- Cast iron 28MJ/hr open burners with forged brass cap
- Vitreous enamelled cast iron potstands
- Vitreous enamelled open burner spill covers
- Cast iron simmer plates (optional extra)
- 12mm thick mild steel griddle plates
- 2.5mm 304 stainless steel griddle splash guards
- Vitreous enamelled spill trays
- Aluminised steel internal construction

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

### OVEN

- Fully welded and vitreous enamelled oven liner
- GN 1/1 capacity with 4 position racking
- Heavy-duty easy remove heavy wire chrome rack supports
- Cast iron even heat oven sole plate
- 5.5kW 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

- Variable high to low controls to open burners
- Open burners flame failure standard with pilot burners optional
- Variable high to low controls to griddles
- Griddles standard with pilot, flame failure and piezo ignition

### OVEN

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

### Cleaning and Servicing

- All models with easy clean stainless steel external finish
- Lift off burners heads and vitreous enamelled burner spill covers
- Vitreous enamelled spill trays under open burner 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

#### Burners

Open Burners 28MJ/hr dual flame ring with simmer rate  
Griddle Burners 20MJ/hr per 300mm section

#### Oven Elements

3.75kW bottom heat element  
1.75kW top heat element

#### Gas power

RN8510GEC 112 MJ/hr, 31.1kW  
RN8513GEC 76 MJ/hr, 21.1kW

#### Oven Fan Motor

100W

#### Electrical requirements

5.6kW

#### 1 phase connection:

230-240Vac, 50/60hz, 1P+N+E, 23.3A

#### 3 phase connection:

400-415Vac, 50/60hz, 3P+N+E

L1 7.8A

L2 7.8A

L3 7.7A

#### Griddle Plate

300mm Griddle cooking surface  
292mm x 475mm, 1387cm<sup>2</sup>

#### Oven Dimensions

Width 500mm

Depth 590mm

Height 385mm

Rack size 495mm x 540mm

Rack positions 4

#### Gas connection

R 3/4 (BSP) male  
130mm from RH side, 35mm from rear,  
and 655mm from floor

All units supplied with Natural and LP gas  
regulator

#### Electrical connection

25mm from RH side, 484mm from rear,  
and 150mm from floor

#### DIMENSIONS

Width 750mm

Depth 805mm

Height 915mm

Incl. splashback 1130mm

Incl. low back 970mm

#### NETT WEIGHT

193kg

#### PACKING DATA

0.87m<sup>3</sup>, 251kg

Width 795mm

Depth 870mm

Height 1255mm

#### GAS TYPES

Available in Natural gas and LP gas

Please specify when ordering

Units supplied complete with gas type  
conversion kits

Other gas types on request

#### OPTIONS AT EXTRA COST

Simmer plates (replaces Potstand)

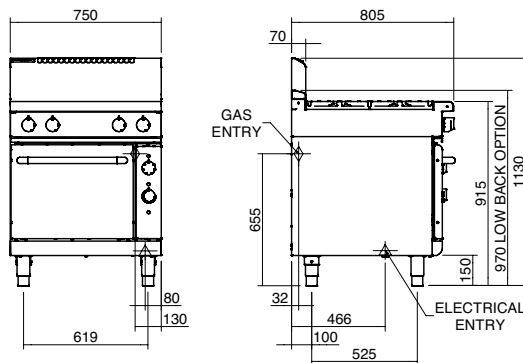
Ribbed griddle plates

Joining caps

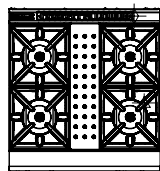
Castors

Plinth mounting

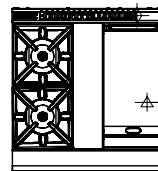
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