



## PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

### PRODUCT

## Waldorf 800 Series RN8816GC - 1200mm Gas Range Convection Oven

**Model / SKU: RN8816GC**

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Technical data sheet for

# GAS RANGE CONVECTION OVEN 1200mm

RN8810GC, RN8813GC, RN8816GC, RN8819GC



RN8810GC

- Heavy-duty construction
- 28 MJ/hr open burners
- Flame failure standard
- Pilot burners optional
- 300mm, 600mm, and 900mm griddle plate options
- Optional simmer plates
- GN 2/1 gas convection oven
- Drop down door
- Storage cabinet on RH side
- 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
- Full 0.9mm stainless steel storage cabinet on RH side
- 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 or centre to order or by conversion.

## OVEN

- Fully welded and vitreous enamelled oven liner
- GN 2x1 capacity with 4 position racking
- Heavy-duty easy remove heavy wire chrome rack supports
- Cast iron even heat oven sole plate
- 30MJ oven burner
- Pilot and flame failure with piezo ignition
- 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
- Piezo ignition to pilot burner
- Flame failure
- Fan and burner automatic off when door open

## 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
- Bottom sill removable for oven burner and pilot access
- 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 30MJ/hr tubular under cast iron sole plate

### Gas power

RN8810GC 254 MJ/hr, 70.5kW  
RN8813GC 218 MJ/hr, 60.5kW  
RN8816GC 182 MJ/hr, 50.5kW  
RN8819GC 146 MJ/hr, 40.5kW

### Oven Fan Motor

100W

### Electrical requirements

0.13kW  
230-240Vac, 50/60hz, 1P+N+E, 0.6A

### 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 590mm  
Height 385mm  
Rack size 660mm x 540mm  
Rack positions 4

### Gas connection

R 3/4 (BSP) male  
130mm from RH side, 32mm from rear,  
and 655mm from floor  
All units supplied with Natural and LP gas  
regulator

### DIMENSIONS

Width 1200mm  
Depth 805mm  
Height 915mm  
Incl. splashback 1130mm  
Incl. low back 970mm

### NETT WEIGHT

265kg

### PACKING DATA

1.36m<sup>3</sup>, 345kg  
Width 1245mm  
Depth 870mm  
Height 1255mm

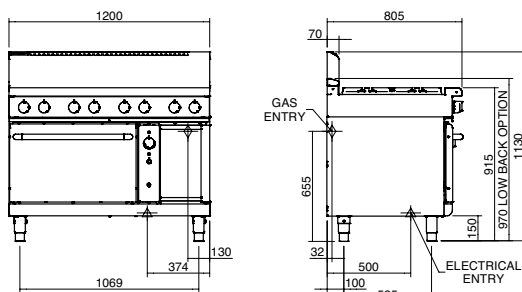
### GAS TYPES

Available in Natural gas and LP gas  
Please specify when ordering  
Units supplied complete with gas type  
conversion kits  
Other gas types on request

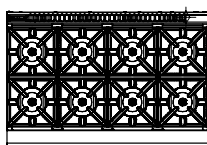
### OPTIONS AT EXTRA COST

Simmer plates (replaces Potstand)  
Ribbed griddle plates  
Joining caps  
Castors  
Plinth mounting

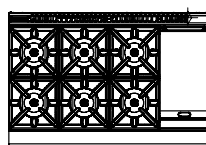
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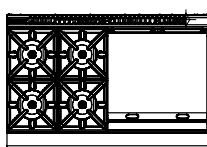
RN8810GC



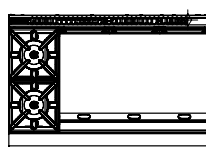
RN8813GC



RN8816GC



RN8819GC



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