KW COMMERCIAL KITCHEN

PRODUCT DOCUMENT PACK

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PRODUCT

Waldorf 800 Series RNL8510GC - 750mm Gas Range Convection Oven Low Back Version

Model / SKU: RNL8510GC

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Official supplier source: https://moffat.global.ssl.fastly.net/sites/default/files/products/specification/RN851XGC_AN.pdf

Technical data sheet for

GAS RANGE CONVECTION OVEN 750mm

RN8510GC, RN8513GC

RN8510GC

- Heavy-duty construction
- 28 MJ/hr open burners
- Flame failure standard
- Pilot burners optional
- 300mm griddle plate options
- Optional simmer plates
- GN 1/1 gas 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
- 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
- Access to all parts from front of unit

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GAS RANGE CONVECTION OVEN 750mm

Specifications

Burners
Open Burners 28MJ/hr dual flame ring with simmer rate
Griddle Burners 20MJ/hr per 300mm section
Oven 30MJ tubular under cast iron sole plate

Gas power
RN8410GC 142 MJ/hr, 39.4kW
RN8413GC 106 MJ/hr, 29.4kW

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, 1387cm2

Oven Dimensions
Width 500mm
Depth 590mm
Height 385mm
Rack size 495mm x 540mm
Rack positions 4

Gas connection
R ¾ (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
3 pin 10A plug cordset fitted

Dimensions
Width 750mm
Depth 805mm
Height 915mm
Incl. splashback 1130mm
Incl. low back 970mm

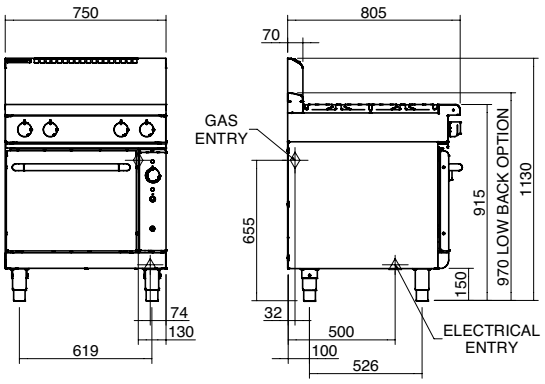
Nett weight
181kg

Packing data
0.87m3, 239kg
Width 795mm
Depth 870mm
Height 1255mm

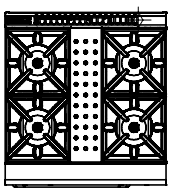
Gas types
Available in Natural gas and LP gas
Please specify when ordering
Units supplied complete with gas type conversion kits
Other gas types on request

Options at extra cost
Simmer plates (replaces Potstand)
Ribbed griddle plates
Joining caps
Castors
Plinth mounting

RN8510GC, RN8513GC



RN8510GC



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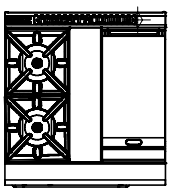

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24:7 Service Support

ISO9001 Quality Management Standard

Cert. No. 6913

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