

# Royal Chef 800 Open gas burners



2 FN 7/4.5

# PRESENTATION

#### 2 FN - RC8 2 open gas burners - Width 400 mm 2x2 FN - RC8

2 x 2 open gas burners - Width 800 mm

# CONFORMITY

Comply with standards EN 203-1 and EN 203-2

Electrical safety protection index IP 35

CE

#### DESCRIPTION

- 304 stainless steel top, 30/10 thick.
- Stainless steel side structures, 20/10 thick.
- Upper elements to put on lower elements or flat surfaces, or for "bridge" assembly.
- Stainless steel control panel with ergonomic profile.
- Rounded front edges.
- Top with back plate.

WEIGHT 40 kg (2 FN) NC (2x2 FN)	
------------------------------------	--

# Open gas burner

- Very high performance burners with thermocouple and pilot light safety device; each burner is controlled by a 4 position tap with safety lock (Off Lighting Full flame Slow).
- Stainless steel wire grid on removable stainless steel drip tray.

#### **OPTIONS**



- Electrical ignition by continuous sparking.
- U Water drip tray with overflow replacing standard drip tray.
- □ Water drip tray with overflow and water filling electrovalve replacing standard drip tray.
- □ Induct'Flam electrical system for detecting metallic vessels with electrical ignition by continuous sparking. Note: option not compatible with open burners associated with a gas oven (lower element) except if they are combined with a cupboard.

ROSINOX SAS - Capital 4 435 738 € - Head office: rue Marcel Dassault - CS 10026 - ZAC Beaulieu - F-18020 BOURGES CEDEX R. C. S. Bourges B 326 431 269 - N° SIRET 326 431 269 00074 - Code APE 2893Z - Tel. +33 2 48 70 28 28 - Fax +33 2 48 70 84 26 E-mail: export@rosinox.com - Internet: www.rosinox.com



#### **CONSTRAINTS AND CONNECTIONS**

The appliances must be installed:

- in compliance with current legislation,
- in a well-ventilated place,

- absolutely leveled, by adjusting the feet.

Refer to the manuals before installation and use.

It is recommended to keep away open burners from fryer (risk of water spillage in the fryer).

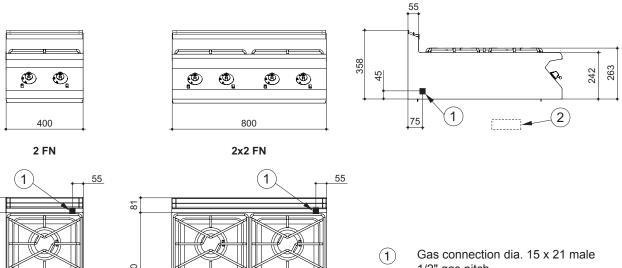
#### Gas connection

Complies with the specifications for sanitation and safety given in standards EN 203-1 and EN 203-2 Specify the type of gas when ordering

APPLIANCE	2 FN 7/4.5		2 FN 4.5/4.5	
Type of gas and nominal pressure	Theoretical flowrate	Power rating	Theoretical flowrate	Power rating
G20 Np = 20 mbar	1.23 m³/h	11.6 kW	0.97 m³/h	9.2 kW
G25 Np = 25 mbar	1.43 m³/h	11.6 kW	1.13 m³/h	9.2 kW
G30 Np = 29 mbar	0.89 kg/h	11.35 kW	0.71 kg/h	9 kW
G30 Np = 50 mbar	0.89 kg/h	11.35 kW	0.71 kg/h	9 kW
G31 Np = 37 mbar	0.88 kg/h	11.35 kW	0.70 kg/h	9 kW
Fresh air flow for combustion	23 m³/h	1	18 m³/h	/

APPLIANCE	2x2 FN 7/4.5		2x2 FN 4.5/4.5	
Type of gas and nominal pressure	Theoretical flowrate	Power rating	Theoretical flowrate	Power rating
G20 Np = 20 mbar	2.45 m <sup>3</sup> /h	23.2 kW	1.95 m³/h	18.4 kW
G25 Np = 25 mbar	2.85 m <sup>3</sup> /h	23.2 kW	2.26 m³/h	18.4 kW
G30 Np = 29 mbar	1.79 kg/h	22.7 kW	1.42 kg/h	18 kW
G30 Np = 50 mbar	1.79 kg/h	22.7 kW	1.42 kg/h	18 kW
G31 Np = 37 mbar	1.76 kg/h	22.7 kW	1.40 kg/h	18 kW
Fresh air flow for combustion	46 m³/h	1	36 m³/h	/

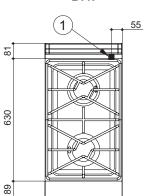
POWER RATING						
Front open burner	7 kW	4.5 kW				
Rear open burner	4.5 kW	4.5 kW				



(2)

1/2" gas pitch Electrical connection of the options (electrical

connecting box located in the lower element or under cross beam)



630 89 400 400

Rosinox reserves the right to make any design or technical changes to its apparatus or range of apparatus at any time

02 SYNEG

RX94070833