

## 9. Technical Data

**THE COOKER IS CATEGORY:** CatII<sub>2H3+</sub>.

It is supplied set for group H natural gas. A conversion kit from NG to LP is available for the cooker.

**INSTALLER:** Please leave these instructions with the user.

**DATA BADGE LOCATION:** Cooker back, serial number repeater badge below oven door opening.

**COUNTRY OF DESTINATION:** GB, IE.

### Connections

Gas (Rp ½ at rear right-hand side)		Electric
Natural Gas	20 mbar	230/400V 50Hz
Butane	29 mbar	
Propane	37 mbar	

See the appliance badge for test pressures.

### Dimensions

Model	Falcon S 900 Dual Fuel	
Overall height	minimum 912 mm	maximum 937 mm
Overall width	900 mm	
Overall depth	600 mm excluding handles, 660 mm including handles	
Minimum height above the hotplate	650 mm	

### Ratings

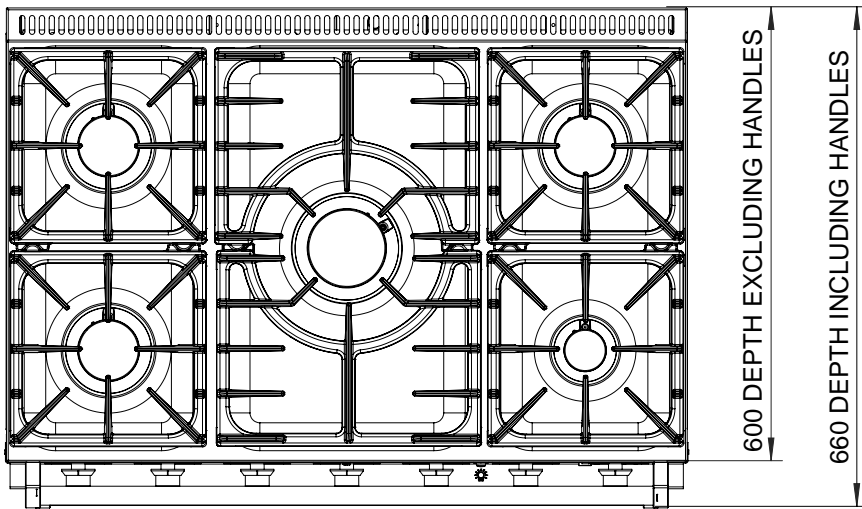
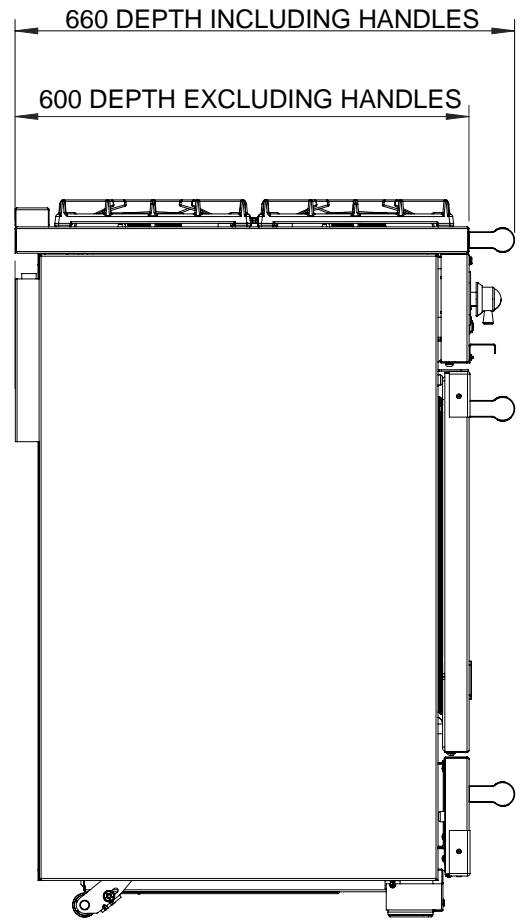
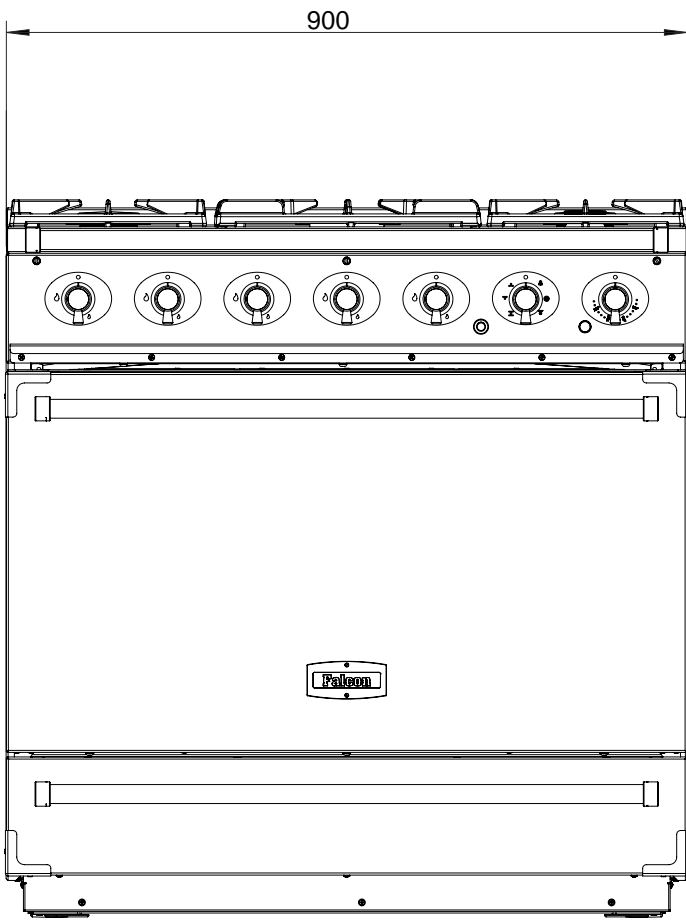
Hotplate	Bypass Screw*	Natural Gas 20 mb		L.P. Gas	
			Injector		Injector
Large burner	57	5.0 kW	165	5.0 kW (364g/h)	107
Medium burner	40	3.0 kW	120	3.0 kW (218g/h)	82
Small burner	32	1.70 kW	95	1.70 kW (124g/h)	64

#### Hotplate energy saving tips

- Use cookware with a flat base.
- Use the correct size cookware.
- Use cookware with a lid.
- Minimise the amount of liquid or fat.
- When liquid starts boiling, reduce the setting.
- Consumption is based on G30.

#### Oven energy saving tips

- Cook meals together, if possible.
- Keep the pre-heating time short.
- Do not lengthen cooking time.
- Do not open the oven door during the cooking period.
- Do not forget to turn the appliance off at the end of cooking.



## Hotplate efficiency

Brand	Falcon
Model Identification	Falcon 900S
Size	900 Single Cavity
Type	Dual Fuel

Type of Hob	GAS
Number of gas burners	5
Auxiliary / Small Burner (EE gas burner)	-
Semi Rapide / Medium Burner (EE gas burner)	60.8%
Semi Rapide / Medium Burner (EE gas burner)	-
Rapide / Large Burner (EE gas burner)	58.5%
Rapide / Large Burner (EE gas burner)	58.5%
Rapide / Large Burner (EE gas burner)	58.5%
Ultra Rapide / Large Burner (EE gas burner)	55.4%
Wok (EE gas burner)	-
Wok (EE gas burner)	-
Hotplate EE gas hob (*)	58.3%

Information marked thus (\*) is not required with mixed fuel hobs

## Oven data

Brand		Falcon
Model identification		Falcon 900S
Type of oven		Electric
Mass	kg	142
Number of cavities		1
<b>Single Cavity</b>		
Fuel type		Electric
Cavity type *Drop Down Door		Multifunction*
Power - conventional		2.75
Power - forced air convection		3.3
Volume	Litres	114
Energy consumption (electricity) - conventional	kWh / cycle	1.16
Energy consumption (electricity) - forced air convection	kWh / cycle	1.03
Energy efficiency index - conventional		112.8
Energy efficiency index - forced air convection		93.9
Energy class		A

<b>Additional Information</b>		
The oven complies with EN 60350-1		
Maximum output @ 230V 50Hz	Full	Divided
Fan element	3.30 kW	1.65 kW
Top element	3.49 kW	1.75 kW
Browning element	2.11 kW	1.06 kW
Bottom element	1.38 kW	0.69 kW

<b>Maximum total electrical load at 230 V</b> (approximate total including hob, oven lights, oven fan, etc.)	3.70 kW
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