

10. Technical Data

THE COOKER IS CATEGORY: CatII_{2H3+}.

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 50 Hz
Butane	29 mbar	
Propane	37 mbar	

See the appliance badge for test pressures.

Dimensions

Model	NEXUS 110 Dual Fuel / Steam	
Overall height	minimum 905 mm	maximum 930 mm
Overall width	1092 mm	
Overall depth	608 mm excluding handles, 648 mm including handles	
Minimum height above the hotplate	650 mm	

Hotplate Ratings

Hotplate	Bypass Screw*	Natural Gas 20 mb		L.P. Gas	
			Injector		Injector
Wok burner	57	3.5 kW	internal 78 external 126	3.5 kW (246 g/h)	internal 53 external 82
Rapide/ Large Burner	40	3 kW	134	3.0 kW (210 g/h)	87
Semi Rapide / Medium Burner	32	1.7 kW	109	1.7 kW (119 g/h)	68
Auxiliary / Small Burner	28	1 kW	75	1.0 kW (70 g/h)	51

* The valves in this cooker are fitted with adjustable bypass screws. The cooker is supplied with the bypass screws set for Natural Gas. For LPG conversion the bypass screws must be screwed all the way down.

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	Rangemaster
Model Identification	Nexus
Size	110
Type	Dual Fuel / Steam

Type of Hob	Gas
Number of gas burners	5
Auxiliary / Small Burner (EE gas burner)	-
Semi Rapide / Medium Burner (EE gas burner)	58%
Semi Rapide / Medium Burner (EE gas burner)	58%
Rapide / Large Burner (EE gas burner)	56%
Rapide / Large Burner (EE gas burner)	-
Wok (EE gas burner)	53%
Wok (EE gas burner)	-
Hotplate EE gas hob (*)	-

Type of Hob	Radiant
Number of electric zones	2
Zone 1 - Ø cm	14.5
Heating Technology	
Energy Consumption (EElectric cooking) - Wh/kg	180
Zone 2 - Ø cm	14.5
Heating Technology	
Energy Consumption (EElectric cooking) - Wh/kg	180
Energy Consumption (EElectric hob) - Wh/kg (*)	-

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

Oven Data

Brand		Rangemaster
Model identification		Nexus
Type of oven		Electric
Mass	kg	133
Number of cavities		2
Left-hand Efficiency		
Fuel type		Electric
Cavity type		Multifunction
Power - conventional		2.2
Power - forced air convection		2.5
Volume	Litres	79
Energy consumption (electricity) - conventional	kWh / cycle	1.01
Energy consumption (electricity) - forced air convection	kWh / cycle	0.88
Energy efficiency index - conventional		114
Energy efficiency index - forced air convection		100
Energy efficiency index - ECO mode	kWh / cycle	87
Energy class		A

Additional Information	
The oven complies with EN 60350-1	
Maximum output @ 230V 50Hz	
Conventional	2.2 kW
Multifunction	2.5 kW
Multifunction (with Rapid Response)	-
Forced Air Convection	2.5 kW
Steam cavity Grill	1.5 kW
Steam cavity Base Heat	0.4 kW
Steam cavity Water Boiler	1.2 kW
Grill	2.3 kW
Slow Oven	-
Bread Proving Drawer	0.2 kW

Maximum total electrical load at 230 V (approximate total including hob, oven lights, oven fan, etc.):	6.95 kW *
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* Arithmetic mean value when measured under full load stabilised conditions, Clause 10 EN 60335.