



LP CONVERSION KITS
NOTE: KITS ARE SUPPLIED WITH THE APPLIANCE

0609 001 349 LP CONVERSION KIT SQUARE COOKTOPS

PART N°	DESCRIPTION	QTY
0131 002 391	NIPPLE INJECTOR NG/LP 1.00	1
0131 002 410	NIPPLE INJECTOR RAP LP 0.90	2
0131 002 409	NIPPLE INJECTOR SEMI LP 0.70	1
0131 002 408	NIPPLE INJECTOR AUX LP 0.55	1
0296 004 103	STICKER GAS TYPE - LPG	1

0609 001 350 LP CONVERSION KIT RECTANGULAR COOKTOPS

PART N°	DESCRIPTION	QTY
0131 002 391	NIPPLE INJECTOR NG/LP 1.00	1
0131 002 410	NIPPLE INJECTOR RAP LP 0.90	2
0131 002 409	NIPPLE INJECTOR SEMI LP 0.70	3
0131 002 408	NIPPLE INJECTOR AUX LP 0.55	1
0131 002 411	NIPPLE INJECTOR FISH LP 0.78	1
0296 004 103	STICKER GAS TYPE - LPG	1

NG CONVERSION KIT

0609 100 291 NG CONVERSION KIT

PART N°	DESCRIPTION	QTY
0131 002 100	NIPPLE INJECTOR NG/LP 1.00	1
0131 002 135	NIPPLE INJECTOR SEMI-RAPID NG 1.35	3
0131 002 393	NIPPLE INJECTOR RAPID NG 1.60	2
0131 002 403	NIPPLE INJECTOR WOK NG 1.75	1
0131 002 406	NIPPLE INJECTOR FISH NG 1.45	1
0294 001 028	GOVERNOR GAS NG	1
0296 004 100	STICKER GAS TYPE NG	1

LP Conversion – Important

NOTE: THIS KIT MUST BE FITTED BY A LICENSED GAS FITTER.
A CERTIFICATE OF COMPLIANCE MUST BE SUPPLIED TO BE KEPT BY THE CUSTOMER

This appliance is fitted with Natural Gas burner injectors.

Please follow the procedure below if a conversion to suit PROPANE or UNIVERSAL LP is required.

The conversion kit contains 5 injectors (square cooktops) 8 injectors (rectangular cooktops) and 1 LPG sticker.

1. Remove the hotplate burners to access the hotplate injectors. Replace the factory fitted NG injectors with the appropriate injectors, as supplied (see Table 3).
2. Unscrew the turret cover nut from the regulator turret. The turret cover, spacer shim washer and nylon fuel selector will disengage from the turret as an assembly.
3. Unclip the nylon fuel selector from the turret nut assembly by rotating the fuel selector 1/4 turn, and pulling it free from the assembly.
4. Turn over the fuel selector, re-insert and clip back into position. For LPG operation the closed end of the fuel selector should be visible when the fuel selector is clipped into the turret nut.

5. Refit the turret cover nut assembly to the regulator turret ensuring that it is fully screwed down. The regulator is now set for connection to LP.
6. Turn on the gas supply and at each new connection check for leaks using soapy water: each hotplate valve should be turned on, one at a time, and the injector hole blanked off for several seconds.
7. The operation of the regulator can be confirmed by connecting a manometer to the pressure test point located on the side of the regulator body adjacent to the outlet. With the appliance operating check the outlet pressure
 - when all burners of the appliance are operating at maximum,
 - when the smallest burner of the appliance is operating at minimum.

Table 3

Burner type	Natural Gas (Nominal test point pressure: 1.00kPa)		Propane / Universal LPG (Nominal test point pressure: 2.60kPa)	
	Injector size (mm)	Gas consumption (MJ/h)	Injector size (mm)	Gas consumption (MJ/h)
Small burner	1.00	5.1	0.55	4.2
Medium burner	1.35	9.0	0.70	6.5
Large burner	1.60	12.1	0.90	10.7
Wok burner	1.75	14.4	1.00	14.0

Under these conditions the outlet pressure should not vary from the nominal outlet pressure of 2.60kPa by more than +0.52kPa.

8. If the regulator appears to not be performing satisfactorily then check the following points.

- If the outlet pressure is consistently too low then the inlet pressure may be too low and adjustment of an upstream regulator may be needed, or an upstream regulator or valve with insufficient flow capacity may be present in the gas supply line. If this is suspected then it may be necessary to repeat the checks whilst measuring both the inlet and outlet pressure to determine if the inlet pressure is in the range 2.75 – 7.00kPa.
 - Check that the fuel selector has been fitted correctly as per diagram figure 9. Check that the turret screw is fully screwed down.
 - Check that the regulator has been fitted to the gas supply line in the correct orientation, the arrow on the base of the body indicates the direction of gas flow.
- Once these checks have been completed, if the regulator still fails to perform in a satisfactory manner it should be replaced.
9. One by one, turn the knobs to minimum and screw in the bypass screw (accessible when the knob is removed) until a small stable flame results. Turn the knob to maximum and then back to minimum to ensure that the correct minimum flame is maintained.
 10. Attach the LPG sticker to the cooker, near the gas supply inlet. Cover the Natural Gas label that is factory fitted.

Figure 9

