



L.P.G. → NATURAL
GAS

FIELD CONVERSION INSTRUCTIONS

For use with the following models:
16" High-Tech Burner

Revision B 06/04

Country(s) of destination: GB, IE
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CONVERSION INSTRUCTIONS

To convert from Propane gas 13P G31 (EN 437) at supply pressure of 37mbar to Natural gas 12H G20 (EN 437) at supply pressure of 20mbar.

For use with the following models:
16" High-Tech Burner

These instructions are to be read in conjunction with Installation, Servicing and User Instruction manual DO/001510-0

1.0

COMPONENT CHECKLIST

Check the contents of the pack before proceeding.

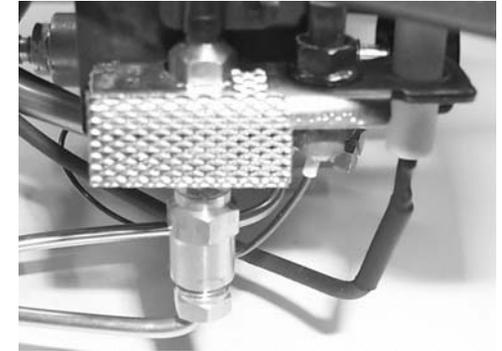
Quantity	Description	Part number
1	NG Injector (Stereo 81)	FT/003510-0
1	Pilot Unit SIT OP9090	FT/003710-0
1	Replacement data-badge	Please enquire
1	Conversion instructions	DO/F860013
1	Lint arrestor	FT/003795-0
1	Aeration lever	FT/003610-0
1	Aeration level handle	FT/003605-0
1	M6 Binx nut	FA/002220-0
1	M6 Spring washer	FA/002310-0

2.0

ORDER OF WORK

1. Isolate appliance from existing gas supply, and remove gas supply pipe.
2. Remove ceramic fuel bed components and put safely aside.
3. Remove the two retaining screws from the base of the burner unit front legs and withdraw burner unit.
4. Undo the injector pipe from the injector, and remove the injector retaining nut.
5. Remove the LPG injector and replace with the natural gas equivalent provided.
6. Re-fit the injector retaining nut and reconnect the injector pipe, ensuring that the union is tight. **Take extra care not to misalign the injector when tightening.**
7. Next, undo the union between the pilot unit and the pilot supply pipe.
8. Remove the thermocouple lead from the rear of the gas valve.
9. Remove the HT lead from the pilot unit.
10. Undo the two retaining screws from the pilot unit.
11. Withdraw the LPG pilot unit and replace with the natural gas equivalent provided.

12. Attach the aeration lever to the stud on the bottom of the injector bracket using the M6 nut and washer provided. Fit the black coloured handle to the end of the lever.



13. Re-fit the HT lead to the pilot unit. **Fit the Lint arrestor provided as shown.** Reconnect the thermocouple lead to the rear of the gas valve.

14. Reconnect the pilot pipe ensuring the union is tight. Take extra care not to bend the pilot support bracket when tightening.

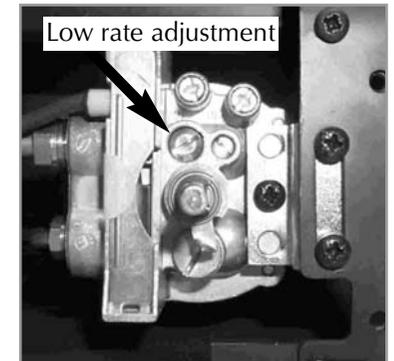
15. Re-fit the burner unit into the firebox and secure with two retaining screws.

16. Re-fit the ceramic fuel bed components as per the main instruction book.

17. Light appliance and soundness test all gas connections - i.e. inlet, injector and pilot unit.

18. Check setting pressure on high setting - should be 17.5mbar (+/-1.0mbar) cold.

19. Adjust setting pressure on low setting - See diagram for location of adjustment screw. The low rate pressure should be set to 5.0mbar (+/- 0.75mbar) cold.



20. Re seal adjustment screw with tamper evident seal.

21. Check for spillage - refer to Installation, Servicing and User Instruction manual DO/001510-0.

22. The conversion is complete.