



FLOOR FIXING VALVE

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ADDITIONAL INSTRUCTIONS FOR INSTALLATION OF A FIRE WITH FLOOR FIXING VALVE

When the control valve is required to be remote from the fire, it is supplied loose with a floor fixing bracket and tubing. These instructions are for such situations and must be read in conjunction with the 'Installation And Servicing Instructions' supplied with the fire.

IMPORTANT NOTES

- (1) The installation must be carried out by a qualified CORGI installer.
- (2) The installation must be carried out in accordance with the rules in force.
- (3) Ensure that the pipes are routed in such a way that they do not get accidentally damaged.
- (4) Ensure that the control valve is not fitted where it is likely to get too hot or get accidentally damaged.
- (5) The control Valve should be protected to prevent young children playing with it.
- (6) As the distance of the thermocouple is fixed, the distance between the pilot and the control valve is limited to the length ordered (*either 850mm for the standard length or 1500mm for the maximum length*).

INSTALLATION PROCEDURE *(To be read in conjunction with the schematic diagram overleaf)*

- A. Install the burner tray in accordance with its '*Installation And Servicing Instructions*'.
- B. Position the control valve, mark, drill and fix the control mounting bracket supplied.
- C. Fix the control to the mounting bracket.
- D. Choose a suitable route for the gas pipe from the control to the underside of the burner tray.
- E. Form the supplied 8mm piping to the route taken, and cut off any excess.
- F. Connect one end of the formed tubing to the injector elbow on the underside of the burner tray with the nut and olive supplied, and the other end to the outlet of the control valve with the nut and olive supplied.
- G. Form the pilot gas supply 4mm piping to the correct shape and connect the appropriate ends to the pilot burner and control valve using the nuts and olives supplied.
- H. Unwind the thermocouple lead and connect to the control valve. Do not over tighten the nut (*finger tight plus ¼ Turn*).
- I. Connect the HT lead (*spark ignition lead*) to the spade connector on the underside of the piezo electrode.
- J. Secure the HT lead, thermocouple lead and the pilot tubing to the gas supply tubing using a tie strap.
- K. Connect the gas supply to the control valve inlet.

**NOW REFER TO THE '*INSTALLATION AND SERVICING INSTRUCTIONS*' FOR
COMMISSIONING THE FIRE.**

**PURGE THE GAS SUPPLY BEFORE MAKING ANY CONNECTION ONTO THE VALVE. DO NOT USE LIQUID
JOINTING COMPOUNDS ON THE CONNECTIONS.**



SCHEMATIC DIAGRAM SHOWING REMOTE VALVE ASSEMBLY COMPONENTS

COMPONENTS

1. Ignition Control Valve c/w Floor Mounting Bracket
2. 8mm Nut & Olive (Incoming Gas Supply To Valve)
3. 8mm Nut & Olive (Gas Supply To Burner)
4. 4mm Nut & Olive (Silver Olive – Gas Supply To Pilot)
5. Thermocouple Line From Pilot Assembly. Connects To Rear Of Control Valve
6. 4mm Connector c/w Shear Off Olive (Connects To Pilot Burner)
7. 8mm Injector Elbow (Fitted To Burner Tray)
8. 8mm Nut & Olive (Gas Supply to Injector Elbow)
9. Spark Ignition Cable (From Valve To Pilot Electrode)
10. 8mm Bundy Tube (From Valve To Burner Injector)
11. 4mm Copper Tube (From Valve To Pilot Burner)
12. Pilot Assembly (Fitted To Burner Tray)

