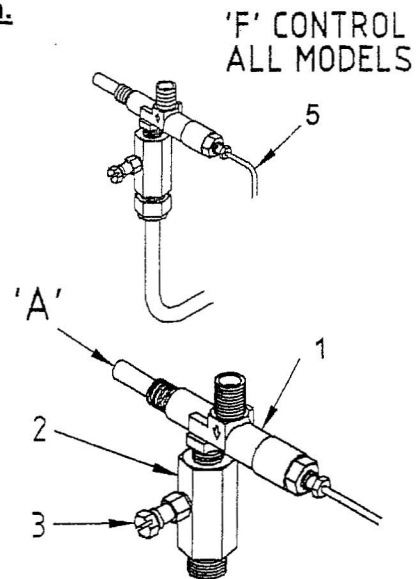


"F" Control. Constant high fire with flame failure protection.

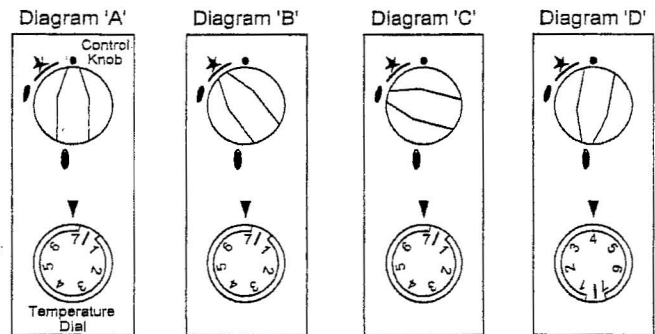
To light the burner, depress the plunger "A" and ignite around burner ports. After 30 seconds, release the plunger and the burner should remain alight. If not, repeat the process several times as there may be air in the pipeline. Should the problem persist, either the thermocouple (item 5) or the complete flame-failure device (item 1) may need replacing, however, first 're-make' the connection between them as sometimes this becomes loose and stops the electrical signal but **DO NOT OVERTIGHTEN**.

- | | |
|--------------------------|------|
| 1) Flame Failure Device | 6518 |
| 2) Test Nipple Block | 6183 |
| 3) Test Nipple Assembly | 6094 |
| 5) Thermocouple M8 x 850 | 6095 |

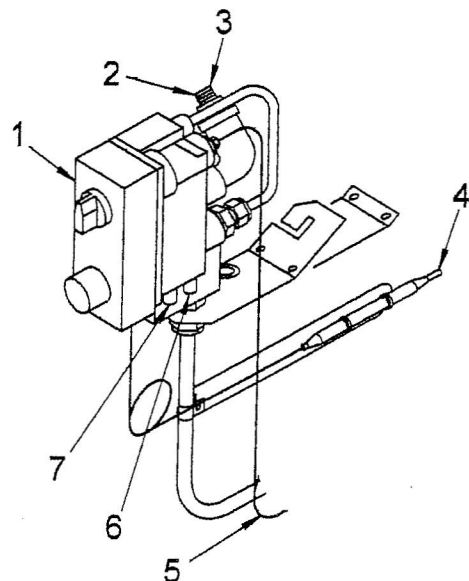


"MX" Control. Modulating High/Low Thermostat.

- 1) Diagram 'A' right.
Set control knob to 'off' (round dot).
Set temperature dial to 7 (full on).
Swing temperature Sensor Probe (4 below) away from burner.
- 2) Diagram 'B' right.
Depress & rotate control knob to STAR (*).
Light the burner, keeping the control knob depressed for at least 20 seconds after ignition.
- 3) Diagram 'C' right.
Rotate control knob to 'Low-Fire' (small flame symbol). This setting maintains a constant low-fire condition and will not change.
- 4) Diagram 'D' right.
To operate the High/Low Modulating function, rotate control knob to 'High-Fire' (large flame symbol) and set temperature dial from 1 (low) to 7 (high).
- 5) To increase/decrease the temperature RANGE of the control, swing in/out the temperature Sensor Probe /arm (item 4 below).
- 6) Once you turn off the MX control, you must wait 60 seconds for it to re-set itself before re-lighting.



- | | | |
|---|--|------|
| 1 | MX Control Valve Assembly | |
| | E40 LPG | 4255 |
| 2 | LPG hose fitting | 6056 |
| 4 | Temperature Sensor. Not replaceable. | |
| 5 | Thermocouple | 6095 |
| 6 | Outlet (manifold) pressure test point. | |
| 7 | Inlet (supply) pressure test point. | |



Thermostatic Control: For any given setting of the temperature dial, the floor temperature will be lowest when the Sensor probe (4) is set near to the burner. This means that in addition to setting the temperature dial, the floor temperature will be raised as the distance between the Probe and burner is increased. Start off with the Probe adjacent to the edge of the canopy and adjust as necessary.