

## "SX" Control. Individual Self-Contained Thermostat

N.B. Once you turn off the brooder, you must wait 30 seconds for the control to re-set, before it can be re-lit.

1) Diagram 'A' right

Set control knob to 'off' (round dot)  
Set temperature dial to 7 (full on)  
Set temperature sensor Probe /arm (item 4 below)  
parallel to edge of canopy.

Diagram 'A'

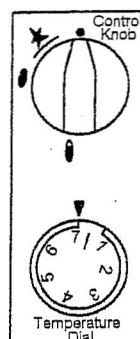
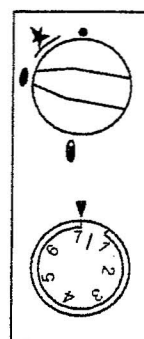


Diagram 'B'



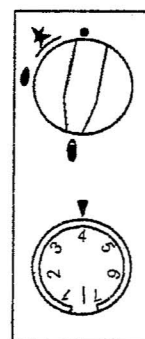
2) Diagram 'B' right;- PILOT

Depress and rotate control knob to (small flame symbol)  
Lighting the Pilot, keep the control knob depressed  
for at least 20 seconds after the pilot lights.

3) Diagram 'C' right;- MAIN BURNER

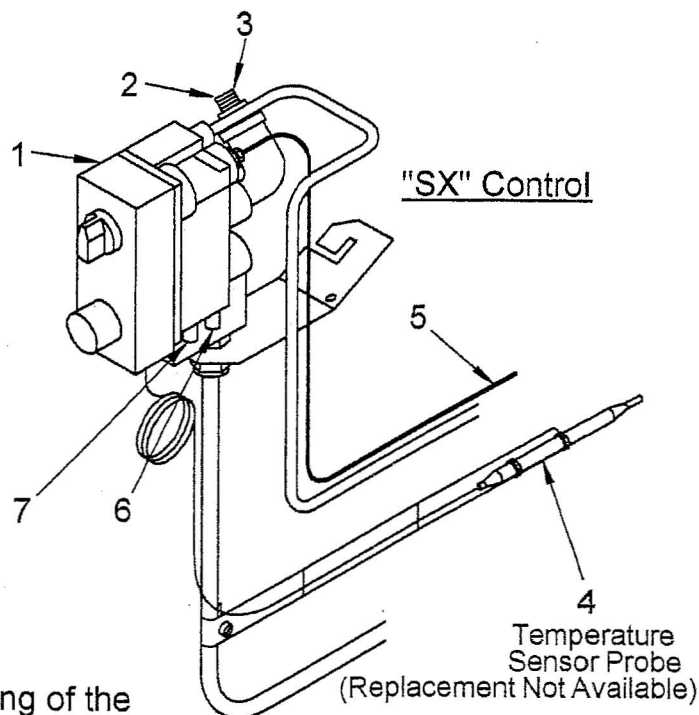
To operate the main burner, rotate control knob  
to (large flame symbol)  
Set temperature dial to between 1 (low fire) and 7 (high fire)

Diagram 'C'



4) To increase/decrease the temperature RANGE of the control, swing in/out the Temperature Sensor Probe /arm (item 4 below).

1. SX Control Valve Assembly  
Part No. 4519
2. LPG Hose Fitting Part No. 6055
3. Nat. Gas Hose Fitting Part No. 6243
4. Temperature Sensor  
Not Available As A Spare Part
5. Thermocouple Part No. 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 the burner is increased. Start off with the Probe adjacent to the edge of the canopy and adjust as necessary.