

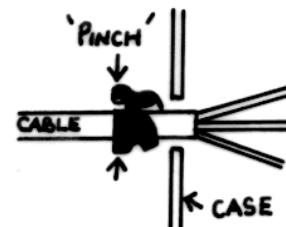
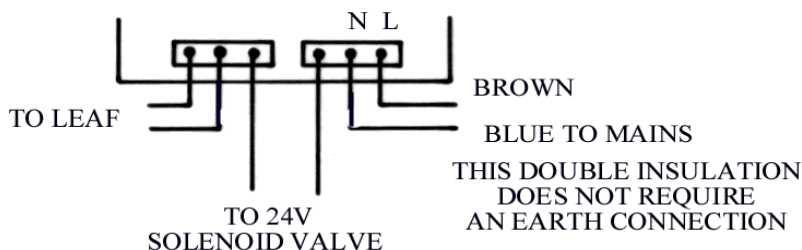
ELECTRONIC LEAF CONTROLLER G6(01)
Installation Instructions



This unit is designed to control spray or mist watering systems to give optimum conditions for mist propagation and to maintain a high humidity level. The moisture sensor (leaf) is positioned amongst the cuttings or plants. When its surface is moist a small electric current passes between the two electrodes. As it dries, through evaporation, this current is broken causing misting to commence. The length of mist burst is adjustable (between "min & max") and continuous misting will occur on the "flood" setting.

INSTALLING

1. Choose a position away from any spray to mount the control box.
2. Wire the box as indicated:



WIRING DIAGRAM

CABLE CLAMP FITTING

3. Insert the cable clamps. Place the cable in the larger section of the clamp; then insert the smaller section of the clamp into the larger; pinch these together using a pair of thin nose pliers and insert the clamp into the hole in the box; release the pliers.
4. Replace the cover; insert sprung screws and, turn through 90 degrees until they lock.
5. Attach a 3 amp fused plug to the end of the mains lead. The amber light will glow when the power is on.

NOTES

- The leaf should be connected directly to the control box with no joints in the cable.
- Take care not to contaminate the leaf. For example do not test the unit by wiping the leaf surface with your finger or thumb - this may leave a greasy deposit causing erratic operation.
- Make sure that the control unit is switched off (or unplugged) when the water supply to the solenoid is off.
- The positioning of the leaf will have a marked effect on the amount of misting. If it is sited at the extreme range of the mist / spray more water will be delivered or, if in the centre of the spray less misting / spraying will occur. The leaf may be mounted on a cane to vary its height.
- Particularly in hard water areas the surface of the leaf sensor may have to be cleaned occasionally. To do this first disconnect the control box. Lay a bit of very fine sand paper on a flat surface and rub the top of the leaf on it in a circular motion - take care not to round off the edges.