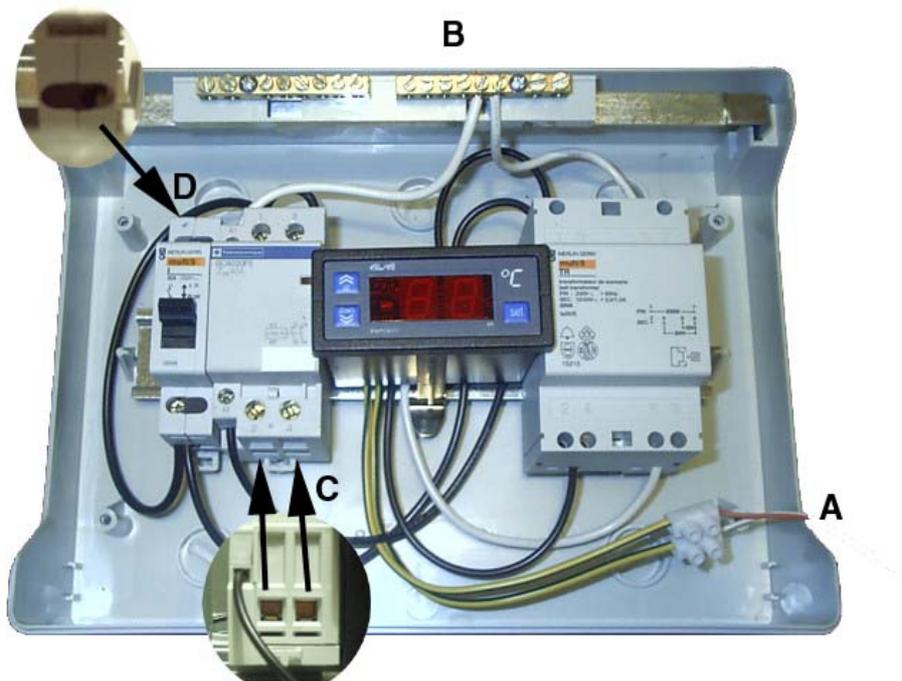


# Jodel Heatpad Controller Instruction Manual

The Jodel heatpad controller is used to control the temperature, in a reliable way, of the Jodel heatpads which are connected to it. A qualified technician should only carry out the installation of the controller. Although the installation is straight forward, it should be carried out under great care and attention.

When the controller is removed from the packaging it should look similar to the controller shown in figure 1 below. If the controller appears considerably different to the one shown please contact O'Donnell Enterprises for further information.



**Figure 1 - Jodel Heatpad Controller**

The parts of the controller which are labelled are explained below,

- A. Sensor lead (to sensor heatpad for the installation)
- B. Neutral connection bar
- C. Relay/Contactor connections

D. Main fuse (Main Live input to controller)

To connect the controller to the system is straightforward and should be done following the steps outlined below,

1. Connect the sensor lead from the sensor pad of the system to the connector block shown beside part A.
2. The input power Neutral cable should be connected to the Neutral bar of the controller.
3. The Neutral cables coming from the heatpads should be connected to the Neutral bar of the controller.
4. The Live cables from the heatpads should be now attached to the Relay/Contactor. If there are two sets of cabled pads, as is usual in larger installations, both live cables should not be connected to the Relay/Contactor at the same connector, each should be connected to the Relay/Contactor inputs separately as shown below.
5. At this stage, and only at this stage, the Live input power cable should be connected to the main input fuse. The input power to the controller must not be live.

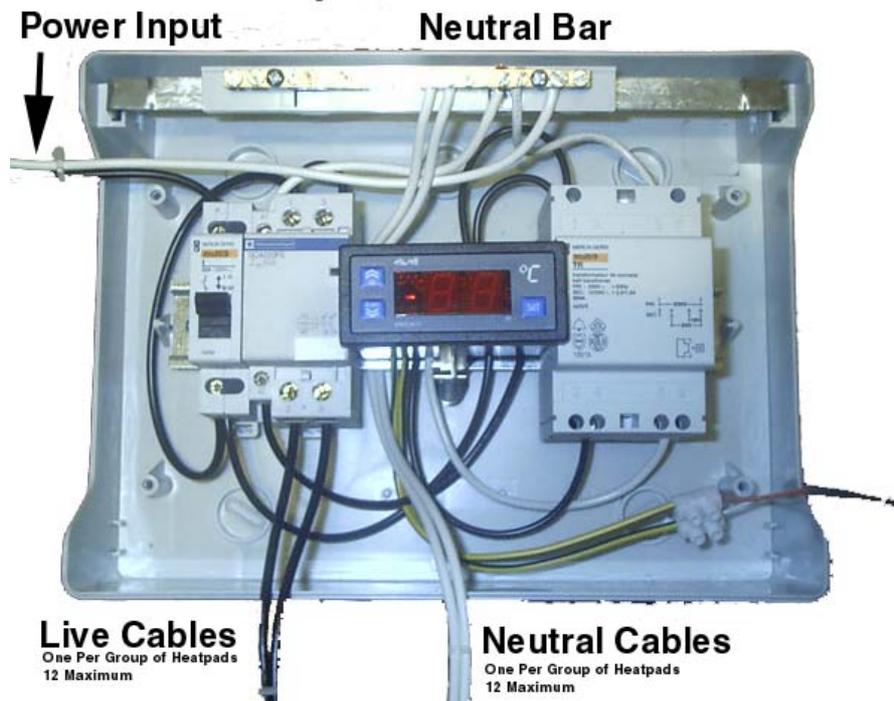


Figure 2 - Fully wired controller system