

Immersion heater Timer digi IHT
Installation & Operating Instructions

Installation

1. Installation must be carried out by a qualified electrician and conform to current IEE regulations.
2. Mains supply must be suitably fused and provision made for Class A circuit disconnection. Ensure earth continuity is maintained by use of the earth parking terminal.
3. Time control is suitable for fixed wiring only.

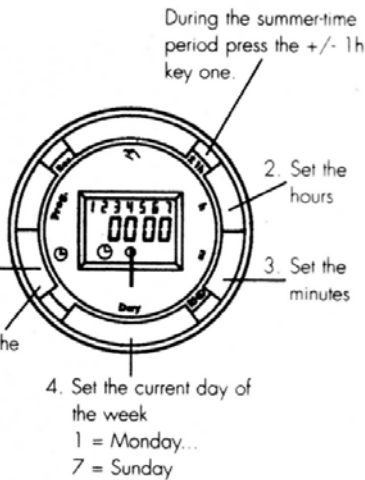
Installation Procedure

1. Switch off electrical supply to the time control.
2. Loosen screws (A) and separate housing from timer base. Pull timeswitch module off backplate. Offer backplate to mounting location, mark and drill in fixing points B, C & D. Fix backplate to wall. Push timeswitch module on to backplate, ensuring no pressure is exerted on the LCD display and ensure good engagement with the tab terminals.
3. Connect wiring as per wiring diagram securing cables/cords with clamp provided. NB mains supply, using fixed wiring does not need to pass through clamp.
4. Cut out cable entries on underside of housing as required.
5. Re-fit housing to timer base and switch on electrical supply.

1. Setting up

- 1.1 "Res" = reset Before programming (using a pencil or similar object) to erase all programmed information (switching times) and the current time)

1.2 Setting current time and day of week



• The current time should now be displayed.

Fig. 1

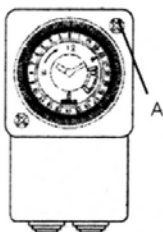
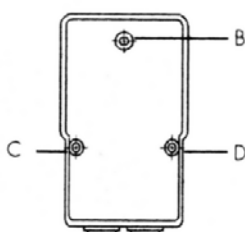
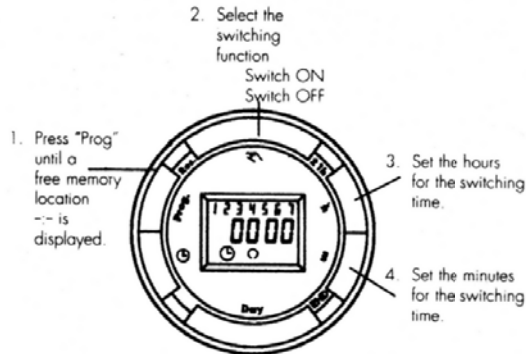


Fig. 2



2. Programming

2.1 Entering switching commands



5. Select the days of the week:
 1 2 3 4 5 6 7 = Monday ... Sunday
 1 2 3 4 5 6 = Monday ... Saturday
 1 2 3 4 5 = Monday ... Friday
 6 7 = Saturday + Sunday
 1 = individual days

All subsequent switching command inputs commence with 1, which transfers the programmed switching commands to the memory. If you terminate the switching time input by pressing the "C" key, the time switch returns to its current operating switching commands is stored at the same time

3. Manual override switch

The manual switch is used in the following way:

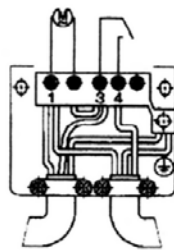
1. To select ON or OFF when programming.
2. To select permanently ON or permanently OFF when in the running mode.
3. To change from ON to OFF or from OFF to ON. In this case the timeswitch will switch to its automatic programme, when the next automatic ON or OFF selection comes.

4. Any programme slot may be checked and / or amended by pressing "prog" repeatedly until the required switching command appears on the display. This can be changed as indicated above.

5. AM/PM time display.

Depress "+/- 1h" and "h" keys together to show time in AM/PM-mode.

Wiring Diagram



Connections:
 Mains supply: 1. Neutral, 3. Live, Earth/Earth
 Immersion heater: 1. Neutral, 4. Live
 Link to 3 provided

Mains supply (input) Immersion Heater (output)

