

AXIOM

Wiring Accessories

INSTALLATION/OPERATING INSTRUCTIONS FOR 7 DAY ELECTRONIC IMMERSION HEATER TIMER -IMT7E

Please read the instructions fully before attempting installation.

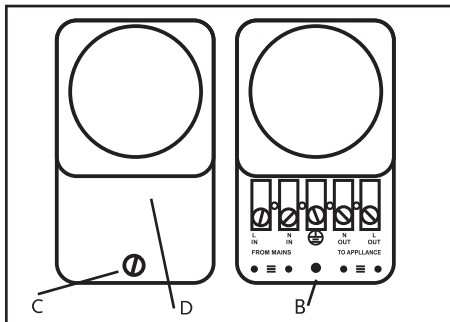
IMPORTANT

This unit should be installed to current IEE wiring regulations if in doubt consult a qualified electrician.

- Timer must not be mounted on a flammable surface.
- Ensure that the timer does not come into contact with any combustible materials such as towels or bedding.
- Ensure at least a 300mm air space is allowed around the timer.

FIXING THE TIMER TO THE WALL

Drill two 6mm holes 97mm vertically apart in the wall. Insert plastic anchor (supplied) into holes and fit one No.6 screw to top hole leaving a gap under the screw head of approximately 4.75mm. Place the keyhole slot over the screw and slide the timer down; if the timer is loose remove it, tighten the screw and refit the timer. Continue to do this until the timer fits securely against the wall. Remove terminal cover "D" by undoing screw "C". Insert the second No.6 screw into slot "B" and tighten. Your timer is now ready for wiring.



WIRING THE TIMER

The timer should be wired from a fused spur.

Switch off the mains and isolate the supply by removing the appropriate fuse before starting the installation.

Prepare cables for connection to the timer, (see Diagram A).

The maximum size cable that can be used with this timer is 2.5mm. If flat twin and earth cable is used the bare earth cable must be fitted with green/yellow sleeving before fitting the earth terminal.

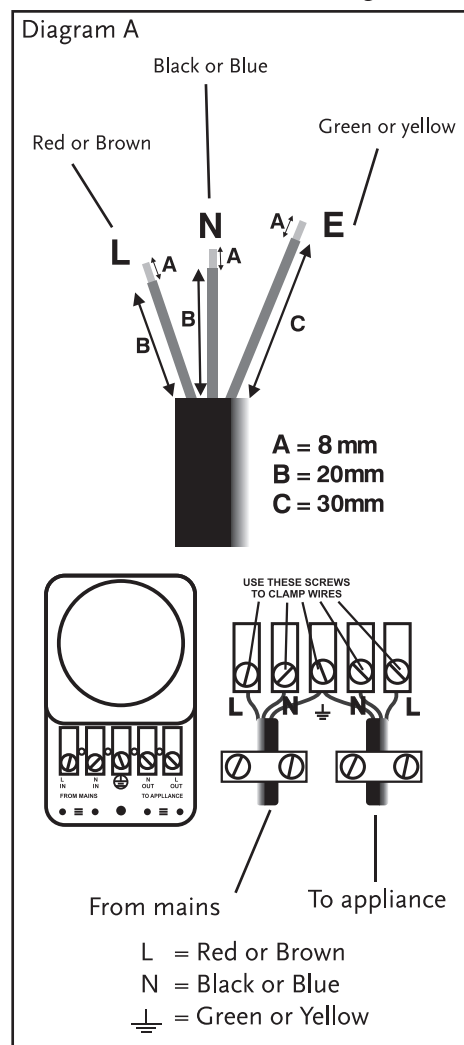
Fit the bare wire ends into the correct terminals (see diagram A). You must ensure that there are no loose strands left out of the terminals.

Firmly tighten all the screws.

Using the cable clamps and screws provided and ensuring the cable clamp is fitted the correct way round, tightly secure the cable into position.

Ensure the correct cable cut-outs have been removed in terminal cover "D" and refit terminal cover "D" and tighten screw "C".

N.B. Check all terminal screws are tight.



TIMER CONTROLS

- 1.LCD display area;
- 2.WEEK button- set the day of the week;
- 3.HOUR button- hour setting;
- 4.CLOCK button- real-time setting;
- 5.PROG button- push and release to set or change programmed on and off times;
- 6.ON/AUTO/OFF button-push and release to manually switch AUTO OFF, ON, AUTO ON, or OFF at any time.
- 7.R button- clear all the programs and real time with a sharp object such as a pencil;
- 8.MINUTE button- minute setting;
- 9.R/RECALL button- clear a program setting;
- 10.POWER – LED red is lit when the timer is in operation;

LCD display area introduction

- 1.Real-time;
- 2.MO TU ... Day of the week;
- 3.Mode- AUTO OFF, ON, AUTO ON, OFF
- 4.SUMMER time;

Setting Present Time:

- 1.Press 'CLOCK' and 'WEEK' at the same time to get the correct day
- 2.Press 'CLOCK' and 'HOUR' at the same time to adjust hour time
- 3.Press 'CLOCK' and 'MINUTE' at the same time to set the minute.
- 4.Press 'CLOCK' for 3 seconds to choose SUMMER TIME or not. One hour will be added under SUMMER state.

INITIAL OPERATION:

The timer uses rechargeable batteries that need charging before the timer functions can work. Before attempting any programming, plug the timer into a power outlet and switch on. Allow around 10 minutes for the initial charge.

Use a pointed object, such as a pen or pencil, to clear the memory by pushing the R button.

Programming:

- 1.Press "PROG" button once, the display will now show "ON 1" mode.
- 2.Press "WEEK", "HOUR", "MINUTE" respectively to set the days, hour and minute you required. While each push of "WEEK" button will cycle through the following options,
 - Each separate day
 - All 7 day of the week
 - Working days only
 - Weekend
 - Monday to Saturday
 - Monday, Wednesday, Friday
 - Tuesday, Thursday, Saturday
 - Monday, Tuesday, Wednesday
 - Thursday, Friday, Saturday
- 3.Once the "ON" time is set, Press "PROG" button once. The display will now show "OFF 1" .
- 4.If you wish to clear a programme setting, push the "R/RECALL" button, Pushing the "R/RECALL" button again will reinstate the setting. only the displayed setting will be affected.
- 5.Repeat the step 1 to 3 for ON2/OFF2, , ON20/OFF20.

NOTE:

No operation about 20 seconds, it will get back to the Real-time display automatically.

Override:

Press the "AUTO/ON/OFF" to set the timer to your desired operation mode. Each push of this button will cycle through the following settings which are shown on the display:

AUTO OFF ON AUTO ON OFF.

AUTO OFF: Timer is switched off and will switch ON at next programmed ON time.

ON: Overrides all programming and switches the timer permanently on.

AUTO ON: The timer is switched ON and will be switched OFF at the next programmed OFF time.

OFF: All programming is overridden and the time is switched permanently off.

REAET

Pressing the reset button R with a pencil or similar item will reset the clock and all the programs to zero

TECHNICAL DATA

Connection:	See label on unit
Switching Capacity:	16A resistive, 2A Inductive 230VAC, 50Hz
Ambient Temperature:	-10°C to + 55°C
Running Reserve:	150 Hours
Memory location:	20
Shortest switching time:	1 minute

GUARANTEE

Your CED 7 Day Electronic Immersion Heater Timer is guaranteed for 12 months from the date of purchase.
This does not affect your statutory rights.

CE INFORMATION

ACTION TYPE: IB

POLLUTION SITUATION: NORMAL

CLASS 2 INSULATION:

:MICRO-DISCONNECTION LIVE POLE ONLY

**PLEASE KEEP THESE INSTRUCTIONS
SAFE FOR FUTURE REFERENCE**

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