

INSTRUCTIONS FOR INSTALLING THE TIME SWITCH UNIT

We strongly recommend installation by a registered electrician. Dangerous voltages (230V ac) are present on both the unit and the house cabling, and these voltages can be deadly.

Ratings

Operational voltage	100-240 Vac @ 50-60 Hz
Load capacity	10A Res 4A Ind 240Vac
Operating Temp	-10C to 30C
Compliance	AS/NZS 3100
Timer options	2,3,4,5,6 hrs, on/off, pre-programmed 24hr cycle

1. **Electrically isolate the existing socket outlet** at the main house fuse box or circuit board, preferably switching off the main switch for the entire house.
2. **Check** that the socket outlet to be replaced is **electrically isolated** by plugging something in and switching it on, **ensuring that nothing comes on.**
3. Remove the cover (if it exists) of the existing socket outlet and unscrew the mounting screws.
4. Remove the existing socket outlet by disconnecting the house wiring.
5. Attach the phase (brown), neutral (blue) and earth (yellow/green) cables on the Econo-Heat® Time Switch Socket Outlet to the house supply phase (red), neutral (black) and earth (green) with the cable joiners supplied. i.e. brown to red, blue to black and yellow/green to green.
6. Remove the screw cover on the Econo-Heat® Time Switch Socket unit, separate the 2 mounting screws and push any excess cable back through the flush box. Screw the unit on to the flush box and clip the screw cover back on.
7. Turn power back on. Use as per the instructions.

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INSTRUCTIONS ECONO-HEAT® TIME SWITCH SOCKET OUTLET



***'Designed to help
keep you warmer for
cheaper'***

HOW TO USE ECONO-HEAT® TIME SWITCH SOCKET OUTLET

THE FOUR DIFFERENT MODES:

1) TIMED MODE

With the unit in 'Timed Mode' the Econo-Heater® will stay on between 2 and 6 hours depending on the time you desire. The green indicator lights (LEDs) above the 2,3,4,5,6 numbers show the total number of hours the panel will be ON. After the selected time has passed the unit switches off automatically.

2) DAILY MODE

Daily mode is a great feature when you want the Econo-Heater® to automatically turn ON and OFF twice daily. When set, every 5 seconds the 5 indicator lights will chase flash to indicate daily mode is active.

3) ON

This mode leaves the Econo-Heater® ON constantly. This is indicated when all the green lights above the 2,3,4,5,6 numbers are illuminated.

4) OFF

This mode leaves the Econo-Heater® OFF indefinitely. In OFF mode all green lights above the 2,3,4,5,6 numbers are turned off.

HOW TO OPERATE THESE MODES:

1) TIMED MODE

With the unit OFF, press the 'SUN' button ONCE.

The static green light indicates the total time the unit will stay on. This is the default setting. The other four green lights will flash three times.

To change the length of time the Econo-Heater® stays on, immediately press the button to select the next time choice. Keep pressing the button until the desired hour light you require is static.

After the selected time has passed the unit switches off automatically.

Changing the default setting in TIMED MODE.

By pressing the button ONCE you can see the default hour the unit is set to. For example if the 3 hour indicator light is static and the others are flashing, then 3 hours is the default time the unit is set to every time it is turned on.

If you would prefer a different default hour you can easily change this as follows:

Press the button ONCE and wait until the non-default lights have stopped flashing. PRESS and HOLD the button for 5 seconds.

Once the lights have started to chase flash, press the button until the desired default hour is illuminated.

Leave the unit for a few seconds, the indicator will flash and then turn off. The default hour has now been changed.

Next time you turn on the unit your new default hour will be indicated.

2) DAILY MODE

With the unit OFF press the button once to activate TIMED MODE.

To activate DAILY MODE press and hold the button again for 10 seconds.

The green Indicator lights will chase flash four times and then all green Indicator lights will flash together.

Once flashing stops the button can be released.

This is the start point of the 24 hour daily cycle which is already programmed into the Time Switch Socket Outlet.

The unit will be ON for the first 5 hours, then OFF for the following 7 hours, then ON for the following 3 1/2 hours, then OFF for 8 1/2 hours, totalling 24 hours. The daily cycle then starts again.

To turn OFF this mode press the button ONCE.

As an example, if DAILY MODE is started at 4.30pm then the unit every day will automatically switch

ON from 4.30pm to 9.30pm

OFF from 9.30pm to 4.30am

ON from 4.30am to 8.00am

OFF from 8.00am to 4.30pm

The best day to start the Daily Mode Setting may be on a weekend. The unit has reasonably accurate timing. However over long periods of use there may be a small fluctuation.

3) ON

With the unit OFF, press and HOLD the button. The green indicator lights will flash three times, then will stay on. Now release the button. The Econo-Heater® is now on constantly. To turn OFF this mode press the button ONCE.

4) OFF

To turn the unit OFF in any mode, press the button ONCE. Any illuminated lights will turn off.