

TIMEKEEPER PLUS

Operation

Congratulations on purchasing your Heirloom Timekeeper Plus. Using the HTP will allow you to save up to 2/3 on your heated towel rail running costs. The HTP can be installed with either a Concealed Cord (for use where the towel warmer is installed with the power cord concealed in the wall cavity) or an External Cord (for use where the towel warmer is installed with the power cord external to the wall cavity.)

Features

- Five operational modes.
- Easy to use single button control.
- LED indicator lights.
- The LED lights run at a very low intensity 24-7, so you can find the Timekeeper Plus in the dark.

Modes

The HTP has five operational modes. Decide which option best suits your home.

3 3 hrs countdown

Press the button once, the first LED is on. The towel rail runs for 3 hours and then stays off.

5 5 hrs once daily cycle

Press the button twice, the second LED is on. The towel rail runs for 5 hrs on, 19 hrs off daily.

4 4 hrs on twice daily cycle

Press the button three times, the third LED is on. The towel rail runs for 4 hrs on, 8 hrs off twice daily.

6 6 hrs on twice daily cycle

Press the button four times, the fourth LED is on. The towel rail runs for 6 hrs on, 6 hrs off daily.

ON On 24 hrs continuous

Press the button five times, the fifth LED is on. The towel rail runs continuously.

Boost (extra time)

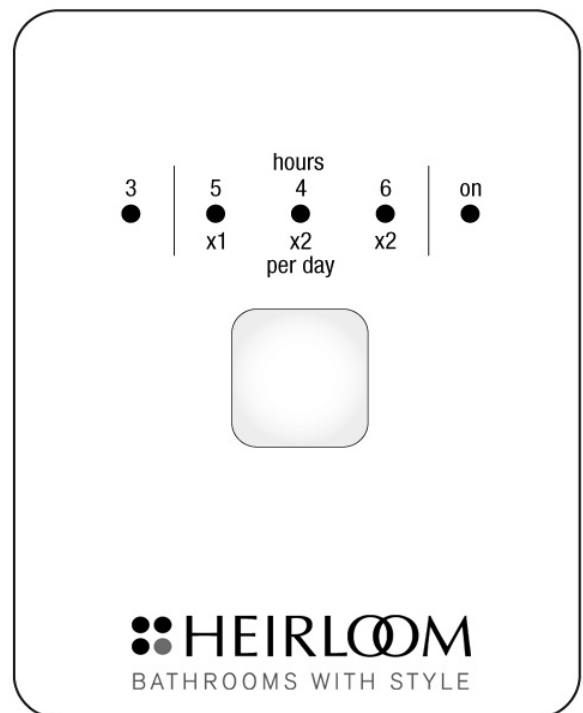
Pressing the button again anytime adds a once only extra 4 hours to your chosen cycle. Boost mode is indicated by the LED corresponding to the chosen mode flashing 3 times before the LEDs scroll across.

How to turn off

Press and hold the button for 2 seconds.

Notes about cycle modes

1. Set your HTP initially at the time you want the cycle to start running on a daily basis. For cycles 4 and 6 that operate twice daily, you can set them either in the morning or evening.
2. You can identify which part of the cycle your HTP is in. During the *on* part of the cycle the LEDs will **all flash on**, then display the selected mode, then scroll across every 5 seconds. During the *off* part of the cycle, the LEDs will **all turn off**, then display the selected mode then scroll across every 5 seconds.
3. To change to an alternative mode, the unit must first be turned off.



TIMEKEEPER PLUS Installation

Ratings

Supply	220 - 240 V a.c. @ 50-60 Hz
Load capacity	10A Res., 4 A Ind. 240 V a.c
Operating Temp	-10°C to 30°C
Timer options	3 hr only, 4hr on 8hr off x 2, 5hr on 19hr off, 6hr on 6hr off x 2, on 24 hrs, plus add 4hr option to other existing programme.
Compliance	AS/NZS 3100:2002 AS/NZS CISPR 14:2002

Safety

When using any electrical appliance, safety precautions should always be observed. Read these instructions carefully, and retain for future reference. The product must be installed by an authorised person.

Installation instructions

Regulations require that electrical work be carried out only by authorised persons. For your own safety, and that of others, please ensure this is done.

If the installation is for Concealed Cord (i.e. the power cord is internally wired and concealed in the wall cavity) then use the Timekeeper switch as supplied and discard the supplied cable glands.

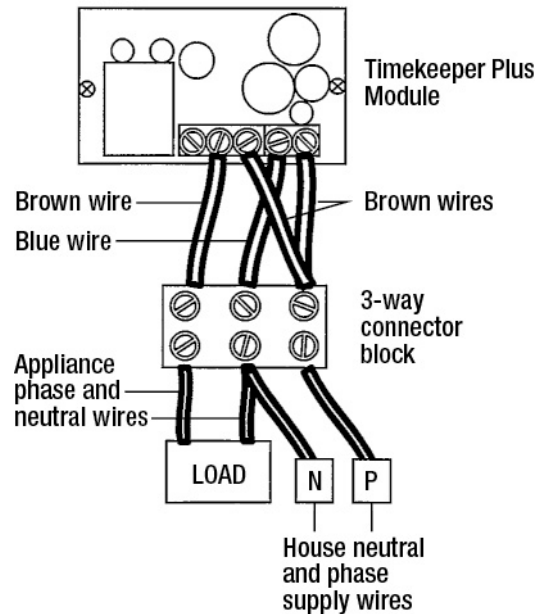
If the installation is for External Cord (i.e. the power cord is external to the wall cavity) then a hole must be made for the power cable to exit the front of the Timekeeper faceplate. Take a very sharp knife and carefully cut a hole in the faceplate covering to match the hole in the faceplate plastic cover.

Note: For External Cord installation, the supplied cable gland or cable clamp will need to be fitted to the front of the faceplate. The cable gland must be fitted before connecting the appliance / towel warmer wires.

Important ! The screw type cable gland is recommended to ensure the best IP rating for the installation. The alternative clip together cable gland can be used for a more aesthetic finish but it will not ensure an IP rated installation.

1. Electrically isolate the existing switch or socket by switching off mains to the entire house at the fuse box.
2. Before removing the existing plate and disconnecting the attached wires, look to see how the existing switch is wired to the house wiring.

3. Identify the phase (red) and neutral (black) wires from the house, and the phase (red or brown) and neutral (black or blue) coming from the load (the appliance). Label them if needed.
4. Attach the supplied 3-way connector block to the HTP as shown below. **Important:** This is a sensitive electronic device; do not over-tighten the module screws.



5. On the other side of the connector block, wire in the house phase (red) & neutral (black) cables to the spare screw terminals.
6. Wire in the load (the appliance / towel warmer) phase and neutral as shown. The neutral is shared between the house and load. Earth wires can be connected together with a screw connector (not supplied).

Installation in wet areas

Better protection can be achieved by running a thin bead of sealant (RTV) along the back of the HTP housing before screwing it securely to a flat, smooth, non porous surface. Care should be taken when mounting to ensure that water cannot bypass the sealant perimeter and come into contact with live parts. Use the screw type cable gland provided if installing with external cord.

Warranty

Heirloom Timekeeper Plus is warranted against manufacturing faults for 2 years from date of purchase. Heirloom is only liable for replacement or repair of the faulty unit and is not liable for any consequential damages caused or costs incurred.

Refer any servicing questions to the supplier you bought the unit from or call 0800 434 756

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