

- IMPORTANT -

Please read these instructions

We recommend that a qualified Electrician carry out the installation of your timerstat in accordance with all current regulations. Please also refer to the installation instructions for your **Cosytoes[®]** kit when connecting your power supply.



To remove the back plate from the thermostat - press the release button firmly and pull the back plate and thermostat top gently apart until separated.
(Opens from the left - hinges/hooks on the right).



Wire the timerstat to your **Cosytoes[®]** underfloor heating as illustrated on back page.
(Do not cut the back plate as this may cause the pins to misalign).

Quick Start



Install two "AA" 1.5 volt batteries (supplied) into the battery compartment of the timerstat.
Re-attach the timerstat to the back plate by hooking the right hand edge in first and carefully pressing the two components together.



Press the reset button with a pen nib.



All the characters will be displayed for approximately ten seconds.

Then either 5:2d or 7d will appear on the display for approximately ten seconds. (Use 5:2d for more convenient reprogramming - to alternate between the two modes press the **NEXT** button within 10 seconds).



(Explanation:- the timerstat is already preprogrammed for popular time periods and temperature. If you wish to vary the preprogram, selecting the 7d mode will allow you to program each day independently and selecting the 5:2d mode will allow you to program 5 week days and Saturday and Sunday).

The timerstat will then automatically click onto the preprogrammed settings as shown below.

Weekday 1-5	Time	Temperature	Saturday 6	Time	Temperature
P1	06:00	23C	P1	07:00	23C
P2	08:30	17C	P2	08:30	17C
P3	12:00	17C	P3	16:30	23C
P4	14:00	17C	P4	22:30	17C
P5	16:30	23C	Sunday 7	Time	Temperature
P6	22:30	17C	P1	07:00	23C
			P2	08:30	17C
			P3	16:30	23C
			P4	22:30	17C



There should be a floor temperature reading showing at the bottom of the dial. If only - - - appears then the timerstat is not reading the floor probe and the timerstat will not work correctly.

(The Electrician should check that the probe has been connected correctly and that there is a circuit and resistance reading across the probe wires. The end of the probe may have been damaged during installation – next day delivery, free issue replacement probes are available to installers by contacting our customer service department).

SET THE DAY AND TIME

Press **CLOCK SET** and use **▲▼** to select the correct day

(Monday = 1, Sunday = 7 etc.)

Then press **NEXT** and use **▲▼** to select the hour.

Then press **NEXT** and use **▲▼** to select the minutes.

Then press the **PROGRAM BUTTON** 

Your Cosytoes timerstat is now working and controlling your underfloor heating

THE BASICS

Your **Cosytoes®** Timerstat uses battery power to operate a 16amp relay-switch that can handle up to 22sqm of underfloor heating. **THE BATTERY POWERED TIMERSTAT WILL WORK EVEN IF THERE IS NO POWER TO THE HEATING CABLE!**

THERE ARE 6 TIME PERIODS (P1-P6) DAYS 1-5 AND 4 TIME PERIODS (P1-P4) DAYS 6-7. THE CURRENT TIME PERIOD SHOWS AS BLACK AROUND THE DISPLAY FACE PERIMETER. *(The time periods anticipate approximate times for the average user's lifestyle and can be adjusted if necessary).*

THE TIMERSTAT IS ALWAYS ON! and switches the power ON/OFF as required by the temperatures that are programmed in.

(For example, if the Period temperatures were reduced to 5°C (minimum) then the timerstat would likely always be OFF. If the Period temperatures were increased to 32°C (maximum) then the timerstat would be ON (until 32°C is reached). When the system is attempting to reach the current set temperature the heater active indicator  is on constant. When the set temperature is reached, the heater active indicator will flash to show that the system has turned off).

If you need to reprogram the timerstat, it is much simpler to ignore the span of each time period and simply adjust the temperature for the relevant time period.

(For example the two time periods that are most relevant are P1 and P5 (days 1-5) and P1 and P3 (days 6-7).

This is generally getting up and going-to-bed time - so simply alter the temperatures for these periods).

Always press the  button before starting any reprogramming.

Press  and days 1 2 3 4 5 will show above the time (or day 1 if in 7d mode)

When  is pressed the first program is P1 temperature.

Press  to access P1 time. Press  to access P2 temperature - and so on as follows: -

P1 Temperature		P1 Time	
P2 Temperature		P2 Time	
P3 Temperature		P3 Time	
P4 Temperature		P4 Time	
P5 Temperature		P5 Time	
P6 Temperature		P6 Time	

Have a 'play' to familiarise yourself by pressing  and then keep pressing  and you will see how the timerstat scrolls through the periods in order to access temperature or time settings.

Press the  button to return to the normal screen.

TO ALTER TEMPERATURE SETTINGS FOR WEEKDAYS 1-5 (5:2D MODE)

Press the  button before starting - and then press  once. (Tip - there is a time-window of 10 seconds between pressing buttons after which the unit will revert to its previous program. Simply start over again if this happens).

Use  to set the desired temperature for P1. Then press  twice.
 Use  to set the desired temperature for P2. Then press  twice.
 Use  to set the desired temperature for P3. Then press  twice.
 Use  to set the desired temperature for P4. Then press  twice.
 Use  to set the desired temperature for P5. Then press  twice.
 Use  to set the desired temperature for P6. Then press the  button to accept the new settings.

(Tip - when in  simply keep pressing the next button to scroll through P1 – P6 if you want to check or access temperatures)

TO ALTER TEMPERATURE SETTINGS FOR WEEKENDS 6-7 (5:2D MODE)

Press the  button before starting and then press  twice for day 6.

Press the  button before starting and then press  x 3 for day 7.

Use  to set the desired temperature for P1. Then press  twice.
 Use  to set the desired temperature for P2. Then press  twice.
 Use  to set the desired temperature for P3. Then press  twice.
 Use  to set the desired temperature for P4. Then press the  button to accept the new settings.

(Tip - when in  simply keep pressing the next button to scroll through P1 – P4 if you want to check or access temperatures)

TO ALTER TIME SETTINGS FOR WEEKDAYS 1-5 (5:2D MODE)

Press the  button before starting - and then press  once and  once. (Tip – the start time of each time period can be changed but don't try to have less time periods – simply alter the temperature up or down to turn the time-period on or off as required. If you try to take the start of the time period through the start of the next or previous time period Err will show).

Use  to set the desired time for P1. Then press  twice.
Use  to set the desired time for P2. Then press  twice.
Use  to set the desired time for P3. Then press  twice.
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(Tip - when in  simply keep pressing the next button to scroll through P1 – P6 if you want to check or access times/temperatures)

TO ALTER TIME SETTINGS FOR WEEKENDS 6-7 (5:2D MODE)

Press the  button before starting and then press  twice for day 6 and  once.

Press the  button before starting and then press  x 3 for day 7 and  once.

Use  to set the desired time for P1. Then press  twice.
Use  to set the desired time for P2. Then press  twice.
Use  to set the desired time for P3. Then press  twice.
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WE ARE ALWAYS HAPPY TO HELP CUSTOMERS AND INSTALLERS WITH TECHNICAL QUERIES OR REPROGRAMMING IF REQUIRED.
TELEPHONE **0113 2577 588** DURING NORMAL OFFICE HOURS.

MANUAL OVERRIDES

TO OVERRIDE THE CURRENT PRE-SET TEMPERATURE.

Simply use ▲▼ to set the desired temperature. This temperature will be held until the beginning of the next period. The temperature hold  indicator will be displayed.

To revert to normal program press the  button.

TO OVERRIDE THE CURRENT PRE-SET TEMPERATURE FOR A NUMBER OF HOURS.

Press **CONF.** Use ▲▼ to set the desired temperature.

Press **NEXT** Use ▲▼ to set the desired number of hours you wish the temperature to be overridden from (1-23).

The temperature hold  indicator will be displayed.

To revert to normal program press the  button.

TO OVERRIDE THE CURRENT PRE-SET TEMPERATURE FOR A NUMBER OF DAYS.

Press **HOLD** Use ▲▼ to set the desired temperature.

Press **NEXT** Use ▲▼ to set the desired number of days you wish the temperature to be overridden from (1-99).

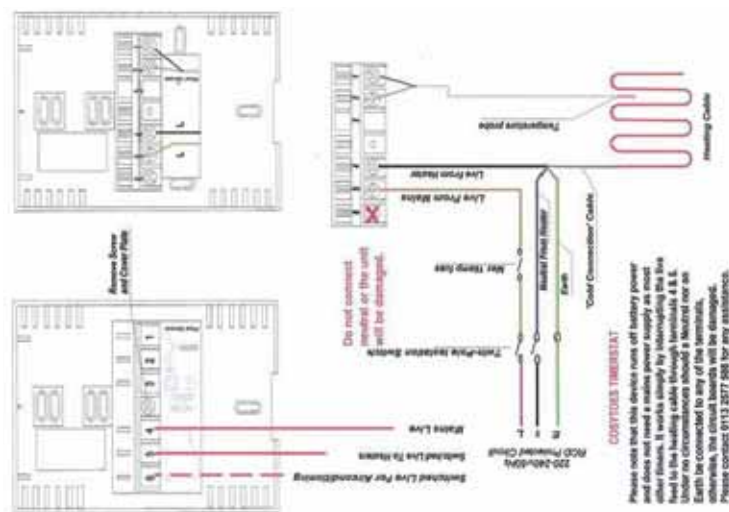
The word "hold" will be displayed.

To revert to normal program press the  button.

Note: - The little pictures of people in/out of the house and asleep is intended to depict Mr and Mrs Averages occupancy of the house. For the purpose of reprogramming the timerstat this has no relevance and should be ignored.

Timerstat wiring diagram

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Wire the timerstat to your Cosytoes underfloor heating as illustrated on back page. (Do not cut the back plate as this may cause the pins to misalign).



QUICK START:

Install two "AA" 1.5V batteries (supplied) into the battery compartment of the timerstat. Re-attach the timerstat to the back plate by hooking the right hand edge in first and carefully pressing the two components together.



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Then press **NEXT** and use **▲▼** to select the hour.

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Then press the **PROGRAM BUTTON**

YOUR COSYTOES TIMERSTAT IS NOW WORKING AND CONTROLLING YOUR UNDERFLOOR HEATING

Your Cosytoes® Timerstat uses battery power to operate a 16amp relay-switch that can handle up to 22sqm of underfloor heating.

THE BATTERY POWERED TIMERSTAT WILL WORK EVEN IF THERE IS NO POWER TO THE HEATING CABLE! (PLEASE NOTE: - THE 2 X AA BATTERIES CAN LAST UP TO 2-3 YEARS AND SHOULD BE CHANGED WITH GOOD QUALITY ALKALINE BATTERIES WHEN 'LO' APPEARS ON THE SCREEN. DO NOT USE RECHARGEABLE BATTERIES AS THESE DO NOT GIVE CORRECT PERFORMANCE.)

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P3	Temperature		P3	Time	
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P5	Temperature		P5	Time	
P6	Temperature		P6	Time	

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Press the  button to return to the normal screen.

TO ALTER TEMPERATURE SETTINGS FOR WEEKDAYS 1-5 (5:2D MODE)

Press the  button before starting - and then press  once. *(Tip - there is a time-window of 10 seconds between pressing buttons after which the unit will revert to its previous program. Simply start over again if this happens).*

- Use ▲▼ to set the desired temperature for P1. Then press  twice.
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- Use ▲▼ to set the desired temperature for P6. Then press the  button to accept the new settings.

(Tip - when in  simply keep pressing the next button to scroll through P1 - P6 if you want to check or access temperatures)

TO ALTER TEMPERATURE SETTINGS FOR WEEKENDS 6-7 (5:2D MODE)

Press the  button before starting and then press  twice for day 6.

Press the  button before starting and then press  x 3 for day 7.

- Use ▲▼ to set the desired temperature for P1. Then press  twice.
- Use ▲▼ to set the desired temperature for P2. Then press  twice.
- Use ▲▼ to set the desired temperature for P3. Then press  twice.
- Use ▲▼ to set the desired temperature for P4. Then press the  button to accept the new settings.

(Tip - when in  simply keep pressing the next button to scroll through P1 - P6 if you want to check or access temperatures)

TO ALTER TIME SETTINGS FOR WEEKDAYS 1-5 (5:2D MODE)

Press the  button before starting - and then press  once and  once. (Tip - the start time of each time period can be changed but don't try to have less time periods - simply alter the temperature up or down to turn the time-period on or off as required. If you try to take the start of the time period through the start of the next or previous time period Err will show).

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Use   to set the desired time for P5. Then press  twice.
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(Tip - when in  simply keep pressing the next button to scroll through P1 - P6 if you want to check or access times/temperatures)

TO ALTER TIME SETTINGS FOR WEEKENDS 6-7 (5:2D MODE)

Press the  button before starting and then press  twice for day 6 and  once.
Press the  button before starting and then press  x 3 for day 7 and  once.

Use   to set the desired time for P1. Then press  twice.
Use   to set the desired time for P2. Then press  twice.
Use   to set the desired time for P3. Then press  twice.
Use   to set the desired time for P4. Then press the  button to accept the new settings.

(Tip - when in  simply keep pressing the next button to scroll through P1 - P4 if you want to check or access times/temperatures)

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MANUAL OVERRIDES:

TO OVERRIDE THE CURRENT PRE-SET TEMPERATURE.

Simply use   to set the desired temperature. This temperature will be held until the beginning of the next period. The temperature hold  indicator will be displayed.
To revert to normal program press the  button.

TO OVERRIDE THE CURRENT PRE-SET TEMPERATURES FOR A NUMBER OF HOURS.

Press  Use   to set the desired temperature.
Press  Use   to set the desired number of hours you wish the temperature to be overridden from (1-23).
The temperature hold  indicator will be displayed.
To revert to normal program press the  button.

TO OVERRIDE THE CURRENT PRESET TEMPERATURES FOR A NUMBER OF DAYS.

Press  Use   to set the desired temperature.
Press  Use   to set the desired number of days you wish the temperature to be overridden from (1-99).
The word "hold" will be displayed.
To revert to normal program press the  button.

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