



Technical Information Update

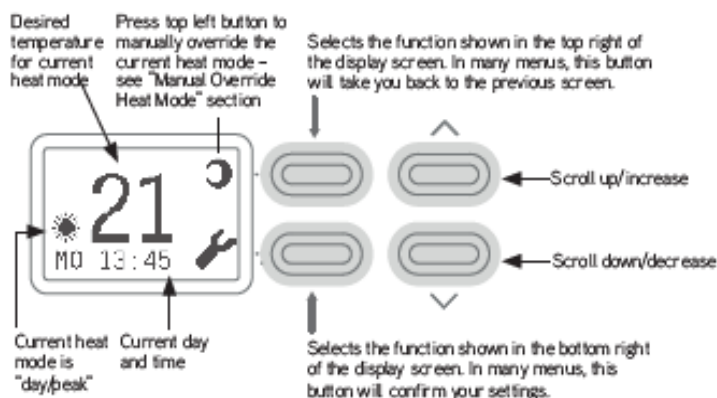
OSLO TIMER INSTRUCTIONS

BRIEF INTRODUCTION INTO PROGRAMMING

Below is the timer overview which indicates which buttons perform which duties.

As you can see you have your desired temperature, day, time, sun and moon symbols. There is also 4 control buttons:

Timer Overview



Top left – Back/Return/change modes (auto or manual)

Bottom left – Confirm/Enter/Main menu.

Top Right – Increase/ Scroll up

Bottom Right – Decrease/ Scroll down

NOTE: The active setting will be displayed in the bottom left hand corner. Example: in the diagram above the sun is in the lower left corner meaning this mode is selected.

SETTING UP A PROGRAM:

Step 1 – You need to select your desired temperature for both your Sun mode and your Moon mode. To select your temperature for the sun mode, simply use the right hand side control buttons to increase or decrease your desired temperature. Example: See imagine below. (Make sure the sun is located in the bottom left corner)



Setting temperature for current heat mode To set the desired temperature in the current heat mode (sun/moon icon in bottom left of screen), press the up/down arrows till you get the temperature you would like the heater to heat the room to.



To set the moon temperature you need to push the top left hand button and switch to the moon. From there use the right side buttons to increase or decrease your desired temperature. See image below:



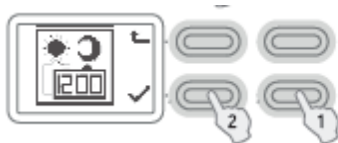
Setting temperature for non-current heat mode If the mode you just set the temperature to was day/peak, then press the top left button to select night/off-peak mode (and vice versa). This is also known as "Manual Override" (see "Manually Overriding Heat Modes" section for more information). The icon in the top right should now be highlighted with a black background.

NOTE: If you want the heater to turn off automatically you need to set the moon setting to off. The off symbol looks like this - 

After you have set the moon to a desired temperature or off you now need to return to the main screen by pushing the top left hand button. This will return the sun icon to the bottom left and the moon icon to the top right.

STEP 2: Once you have selected your temperature for both settings, you can now create your programs.

To do this you need to select the main menu by pushing the bottom left hand button. Your first option is the clock to set your time of day, If you scroll down using the bottom right control your next option will look like the below picture. Push the bottom left button to enter this option.



1. Press the down button until the Timing Settings menu appears.
2. Press the bottom left button to select.

The next screen should look like the below picture. (if you have no programs set already your list should be blank)



By highlighting this box above you will then be able to set your program.



STEP 3: Once selecting the box above you should then come to this screen below.



1. Select the day(s) you would like this timing setting to apply for by pressing the up/down buttons.
2. Then press the bottom left button to confirm.

On this screen you need to select your days (You can do this in block e.g. - Mon-Sun, or single days if needed) this is done by using the right hand control buttons to scroll up or down. Once you have picked the day setting press the bottom left button to confirm.

The next option to be highlighted will be the sun icon. From here you can scroll up or down and select either sun or moon mode. (If you are using the heater to automatically turn off, the sun will act as 'ON' and the moon will act as 'OFF') Press the bottom left button to confirm.

The next option is the time of day. The timer will be in 24 HR time so please ensure you adjust correctly. The first "00" is hours and the second "00" is minutes. Your minutes will only allow you to increase in 15 minute intervals. E.g. 15:00 – 15:15 – 15:30 – 15:45.

Once you have chosen the time, press the bottom left button to confirm and it will save your program and return you to the previous screen. (This time it should show your saved program) see below



Repeat this step to create more programs.

EXAMPLE PROGRAMS:

Setting up a program to turn on at 6am and off at 9am. You will need to create two programs. First will be ON time (using the sun symbol) the second is OFF time (using the moon symbol).

Example:

☀ MO-SU 06:00

☾ MO-SU 09:00

This will mean my heater will come on at 6am and then turn off at 9am. (Provided you have the moon setting set as OFF).



Setting up a program to turn on at 6am and off at 9am, on again at 5pm and off at 9pm. You will need to create four programs.

First will be ON time (using the sun symbol) the second is OFF time (using the moon symbol).

Example:

 MO-SU 06:00

 MO-SU 09:00

 MO-SU 17:00

 MO-SU 21:00

This will mean my heater will come on at 6am, off at 9am, on again at 5pm and the off at 9pm.

Remember the active program will be in the bottom left hand corner of the screen, So between 9am and 5pm you will see the moon in the bottom left and the sun in the top right corner. Your display should also display the 'OFF' symbol. 

If you wish to manually override the program and run the heater in between your programs simply push the top left hand button and switch to the sun icon. NOTE – If you change the temperature when doing this, this will also change the temperature for your heat setting, so remember to take it back to your default temperature.

To stop using it manually simply push the top left button again and go back to the moon setting – 'OFF'