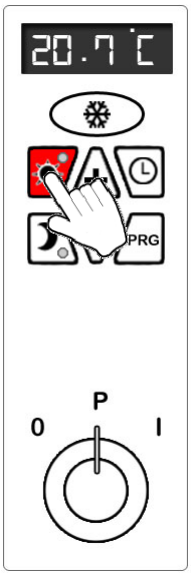
Using the RFe heater in 24 hour mode (Factory Default)

Turn the control knob to '**P**' , the display should show On for a short time and then show the current temperature.

If the display shows OFF for a short time and then shows the time then

Press and Release the button.

1. Setting the Temperatures



1a. Press and Release the sun button.

SoL is displayed for a short time and then the current set temperature for the sun is displayed.

The last pre-set temperature 21.0 °C will start to flash waiting for you to adjust.

Using the and buttons select the desired temperature you want to set for the sun.

To save Press and Release the sun button.

Note: If no buttons are pressed for more than 10 seconds then you will return back to the main display.

1b. Press and Release the moon button.

LunA is displayed for a short time and then the current set temperature for the moon is displayed.

The last pre-set temperature 18.0 °C will start to flash waiting for you to adjust.

Using the and buttons select the desired temperature you want to set for the moon.

To save Press and Release the moon button.

Note: If no buttons are pressed for more than 10 seconds then you will return back to the main display.

Note: *The frost button can be used to turn the heater On and Off as well as selecting the frost protection temperature during the programming stage which is a pre-set temperature of 3°C.*

2. Setting the Time

2a. Press and Hold the clock button until the time is displayed.

11:25 The hours will start to flash waiting for you to adjust.

Adjust the hours to the correct time using the and buttons.

Once happy Press and Release the clock button.

11:25 You can now adjust the minutes in the same way.

Adjust the minutes to the correct time using the and buttons.

Once happy Press and Release the clock button.

Note: If no buttons are pressed for more than 10 seconds then you will return back to the main display.

3. Programming the 24 hour timer

3a. Press and Release the PRG button.

Prog Is displayed for a short time and then the time 00:00 will be displayed to indicate the start of your programming selection. i.e. 12.00 o'clock in the morning.

00:00 At this point you need to select which temperature setting you want to use for the next 30 minute segment. (12.00-12.30am)

Press and Release the sun if you want to set this temperature (default is 21°C)

or

Press and Release the moon if you want to set this temperature (default is 18°C)

or

Press and Release the frost if you want to set this temperature (default is 3°C)

Now Press and Release the button.

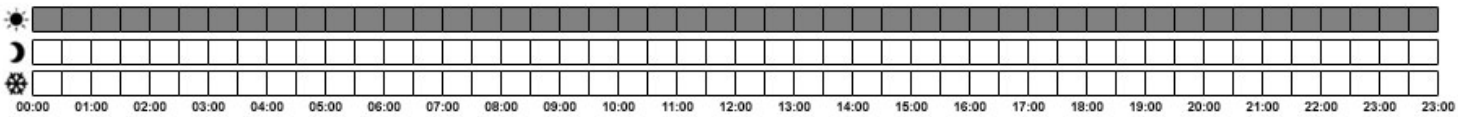
00:30 Repeat the above steps all the way through the 24 hour clock until you get back to 00:00

On the last press of the button you will see displayed Grab to indicate the program has been saved.

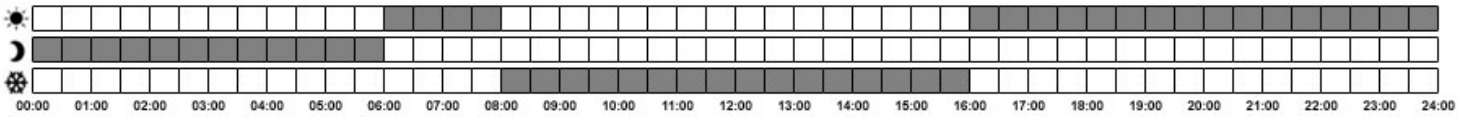
Note: If no buttons are pressed for more than 10 seconds then you will return back to the main display.

We suggest using the timer sheet supplied to write down your selected times and temperatures for each segment.

Factory default program.

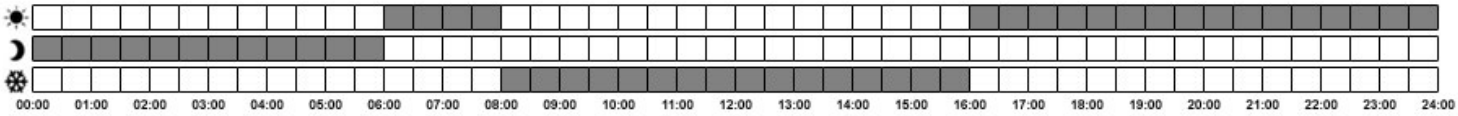


Example of typical program. (00.00 to 06.00 **ON** at **18°C** / 06.00 – 08.00 **ON** at **21°C** / 08.00 – 16.00 **OFF** / 16.00 – 24.00 **ON** at **21°C**)

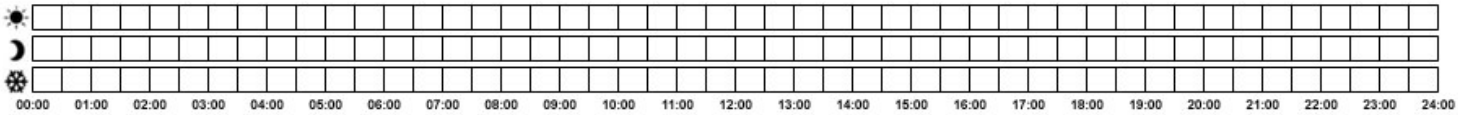


Program Time Sheet

Example : (00.00 to 06.00 **ON** at **18°C** / 06.00 – 08.00 **ON** at **21°C** / 08.00 – 16.00 **OFF** / 16.00 – 24.00 **ON** at **21°C**)

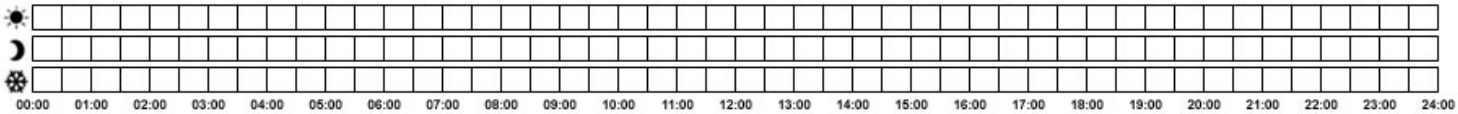


Programming for 24 Hour Timer (same program throughout the week)

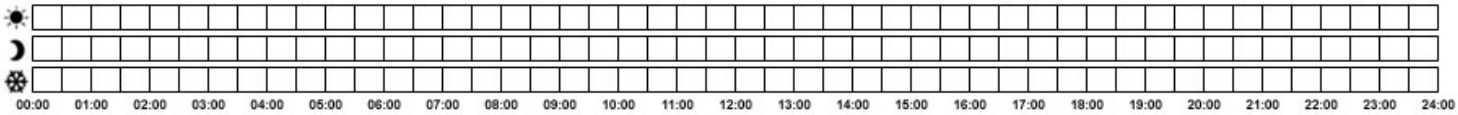


Programming for 24 Hour / 7 Day Timer

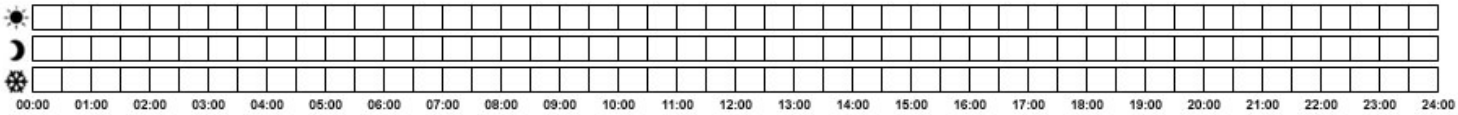
Monday



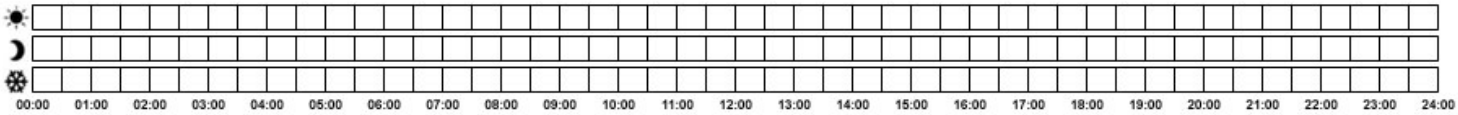
Tuesday



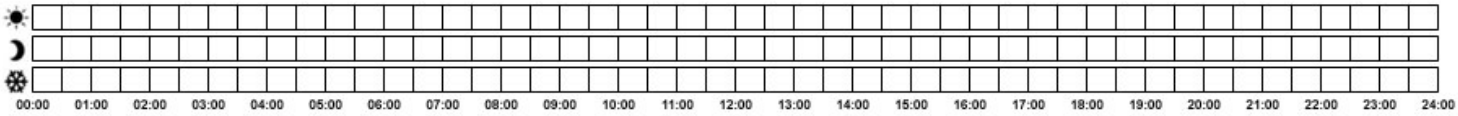
Wednesday



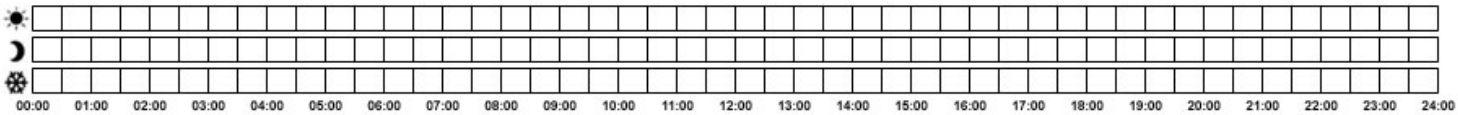
Thursday



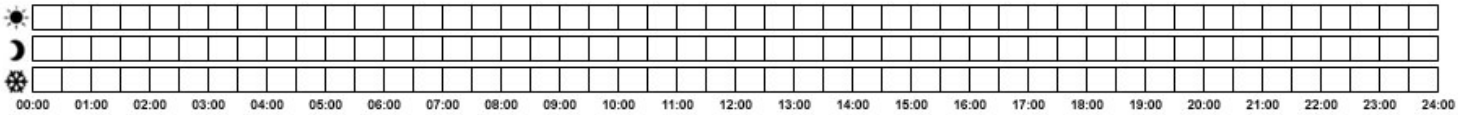
Friday



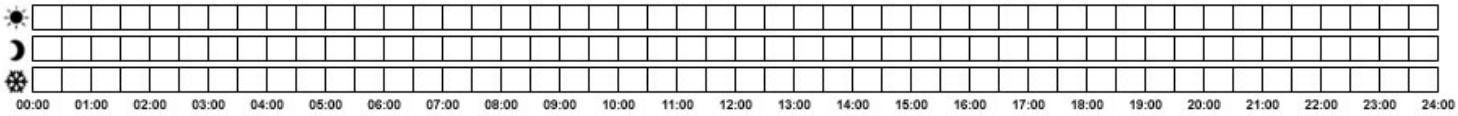
Monday to Friday (same program for all weekdays)



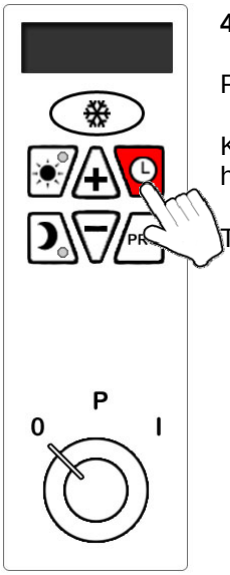
Saturday



Sunday



4.Setting the heater into 24 hour / 7 day mode and programming the timer

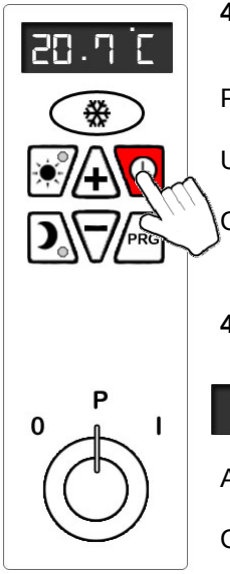


4a. Turn the control knob to '**0**' , the display and heater should now be off.

Press and Hold down the clock button while turning the control knob to 'P'.

Keep pressing the clock button down until the display shows P-SE. This will indicate that the heater is now in 24 hour / 7 day mode.

The display will now show On for a short time and will then display the current temperature.



4b. You now need to set the current day of the week.
(**dIA.1**=Monday, **dIA.2**=Tuesday, **dIA.3**=Wednesday, **dIA.4**=Thursday, **dIA.5**=Friday, **dIA.6**=Saturday, **dIA.7**=Sunday)

Press and Hold the clock button until the display shows a day of the week i.e. dIA.1

Use the + and − buttons to change the day of the week.

Once happy with your selection Press and Release the clock button.

4c. You now need to set the current time.

11:25 The hours will start to flash waiting for you to adjust.

Adjust the hours to the correct time using the + and − buttons.

Once happy Press and Release the clock button.

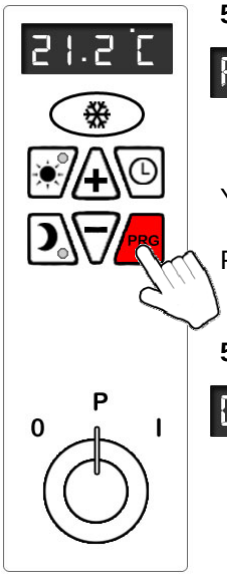
11:25 You can now adjust the minutes in the same way.

Adjust the minutes to the correct time using the + and − buttons.

Once happy Press and Release the clock button.

Note: If no buttons are pressed for more than 10 seconds then you will return back to the main display.

5. Programming the 24 hour / 7 Day Timer



5a. Press and Release the PRG button.

Pro9 Is displayed for a short time and then is selected ready for programming. dIA.1 with '**1**' flashing to indicate day1(Monday)

You can skip this day by pressing the button and moving to the next day dIA.2
or
Press and Release the PRG button to continue to program dIA.1 day1(Monday) schedule.

5b.(Programming the selected day)

00:00 your programming selection. i.e. 12.00 o'clock in the morning.

At this point you need to select which temperature setting you want to use for the next 30 minute segment. (12.00-12.30am)

Press and Release the sun if you want to set this temperature (default is 21°C)

or

Press and Release the moon if you want to set this temperature (default is 18°C)

or

Press and Release the frost if you want to set this temperature (default is 3°C)

Now Press and Release the button.

00:30 Repeat the above steps all the way through the 24 hour clock until you get back to 00:00

On the last press of the button you will see displayed the current programmed day i.e. dIA.1

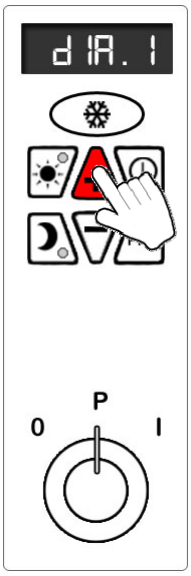
At this point you can Press and Release the button to move to the next day i.e. dIA.2 and repeat the above steps by Press and Releasing the PRG button and following from step **5b.** again.

or

You can copy **day1**(Monday) to **day2**(Tuesday), then **day2**(Tuesday) to **day3**(Wednesday) and so on.
See **6. To copy Day1 to Day2, etc.**

Note: If no buttons are pressed for more than 10 seconds then the program will be saved up to the point where you was last and you will return back to the main display.

6. To copy Day1 to Day2, etc.



6a. Carrying on from 5b.

d1A.1 Press & Hold the button until CP:12 is displayed.

You have now copied day1 to day2.

d1A.2 Press & Hold the button until CP:23 is displayed.

You have now copied day2 to day3.

You can repeat copying one day to the next all the way through the week or at any time you can stop and by pressing the PRG button you can program that days schedule.

An example of this would be to have day1(Monday) to day5(Friday) the same and have day6(Saturday) and day7(Sunday) set to a different program.

d1A.7 Once you have gone through all the days and have setup the schedules you want.

Press and Release the button.

SrAb is displayed for a short time to indicate your program has been saved.

The display will now return back to show the current room temperature.

Note: If no buttons are pressed for more than 10 seconds then the program will be saved up to the point where you was last and you will return back to the main display.

While the control knob is in the 'P' position your program will continue to run with the times and temperatures you have selected.

7. Locking the Control Panel

7a. To lock the control panel.

Press and Hold the button until [--] is displayed.

7b. To unlock the control panel.

Press and Hold the button until 20.7°C the current temperature is displayed.