

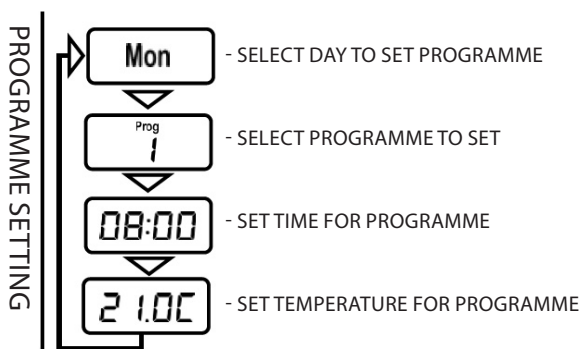
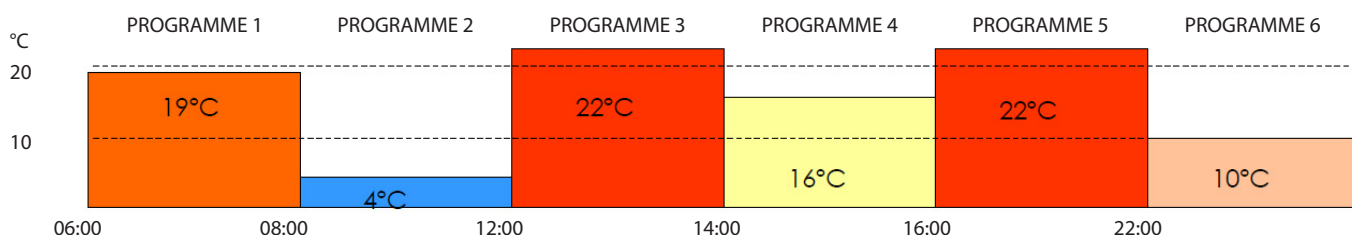
Quality space heaters



**Installation & control guide for panel convector heaters with
electronic controls and open window detection**

Setting the automatic programme schedule

An example of one day programme on PLE



This section provides an example of how to set the 7-day programme for one day. The example will programme the timer to maintain 21°C from 08:00 until 16:00. It will maintain 4°C from 16:00 onwards. It does this by setting the programmes as follows:

Prog 1 - Set to 08:00 and 21°C

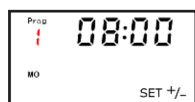
Prog 2 - Set to 16:00 and 4°C

Prog 3, 4, 5, 6 - Set to inactive

The steps to programme this are shown below.



Step 1: Press and hold the MENU button. The display should show with Monday flashing.



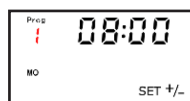
Step 2: Press the MENU button. Prog 1 in the top left of the display should flash. This represents the programme number. Each day has six programmes.



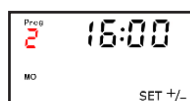
Step 3: Press the MENU button. The time should flash. Use the + and - buttons to set the time you want the heating to switch on.



Step 4: Press the MENU button. The temperature should flash. Use the + and - buttons to set the temperature you want to maintain.



Step 5: Press the MENU button. Monday should flash again.



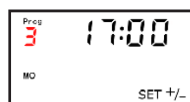
Step 6: Press the MENU button. Prog 1 in the top left of the display should flash. Use the + button to increment this to Prog 2. (Note: you can cycle between the different programmes using the + and - buttons.)



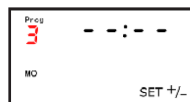
Step 7: Press the MENU button. The time should flash. Use the + and - buttons to select the time you want the heating to switch off.



Step 8: Press the MENU button. The temperature should flash. Use the + and - buttons to select a frost protection temperature.



Step 9: Repeat these steps for programmes 3-6 if additional time periods are required. Any programmes not being utilised must be deactivated. To do this, select the programme in question as per Step 6 and press the STANDBY button. The time should change to dashes. To reactivate the programme, press the STANDBY button again.



Programme mode

Overview of programme mode

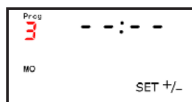
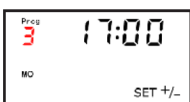
The PLE has a 7-day, 5-day + 2-day, and a 24-hour timer available. This can be chosen in the setup menu. Up to 6 programming steps are available for each day. In the programming, you can set a start time and a temperature for each programme.

Basic operation in programme mode

1. Press and hold MENU for 5 seconds to enter the programme setting.
2. The day will be flashing. Use + and - to navigate the day, then press MENU to select the day.
3. PROG 1 will be flashing. Use + and - to navigate the programme, then press MENU to select the programme.
4. The time will be flashing. To set the time, use + and - , then press MENU to confirm the time.
5. The temperature will be flashing. To set the temperature, use + and - to change it, then press MENU to confirm the temperature.

Setting programme inactive

If you do not require the use of all 6 programmes, they can be deactivated. When in programming mode, select the programme you want to make inactive and press the STANDBY button. To activate the programme again, press the STANDBY button.



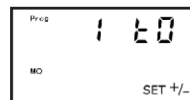
Copy day function

If you require the same set of programmes throughout the week, a 24-hour timer is available. This will use the same programme every day. A 5-day + 2-day timer is also available. This will use the same programmes Monday-Friday, and the same programmes on Saturday and Sunday. These modes are enabled in the setup menu, as explained in the "setup menu" section.

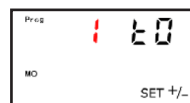
Alternatively, it is possible to copy a programme from one day to another. To do this, follow the steps below:



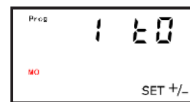
Step 1: Press and hold MENU for 5 seconds to enter the programme setting.



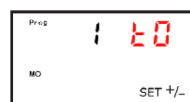
Step 2: Press and hold STANDBY for 5 seconds to enter the copy day setting.



Step 3: Use the MENU button to select the day to copy the programmes from. 1 = Monday, 2 = Tuesday, and so on.



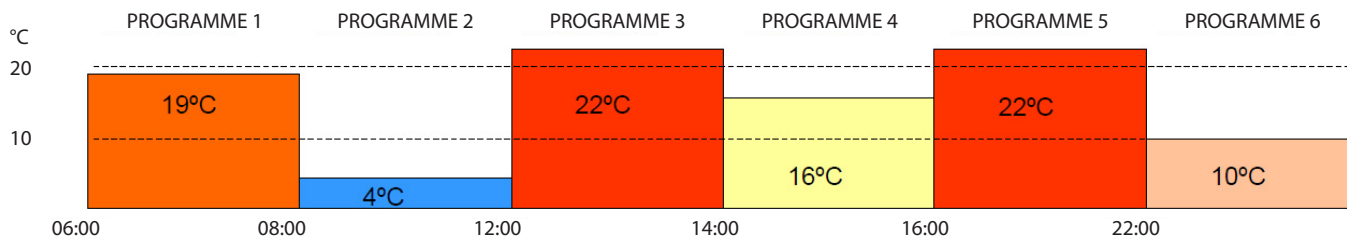
Step 4: Use the + and - buttons to select the day to copy the programmes to.



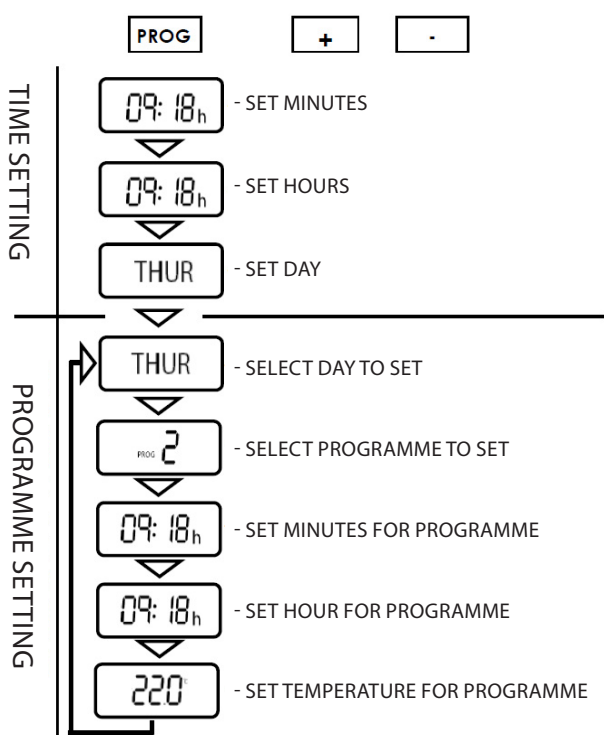
Step 5: Press the STANDBY button to copy the programmes. The 'TO' will flash to confirm the programmes have been copied.

Set 7-day programme

An example of one day programme on PVE



Logic diagram for setting programme on PVE



The PVE has a 7-day timer with up to 6 programming steps available for each day. In the programming, you can set a start time and a temperature for each programme. This can be changed to a 5-day + 2-day timer or a 24-hour timer in the settings menu. Instructions on doing this can be found in section 9.

Set programme inactive:

If you do not require the use of all 6 programmes, they can be set as inactive. When in programming mode, select the programme you want to make inactive and press the TIME button. If the programme is inactive, the display will show "--:--". To activate the programme again, press the TIME button.

1. Press and hold PROG for 5 seconds to enter the time setting.
2. The day will be flashing.
3. Use + and - to navigate day, press PROG to select day.
4. PROG 1 will be flashing. Use + and - to navigate programme, use PROG to select programme.
5. The minutes will be flashing.
6. To set minutes, use + and - to change minutes, press PROG to set the minutes.
7. The hour will be flashing.
8. To set hour, use + and - to change hour, press PROG to set the hour.
9. The temperature will be flashing.
10. To set temperature, use + and - to change temperature, press PROG to set temperature.

To add another programme, repeat steps 2-10.

Copy day function:

If you require the same set of programmes throughout the week, an hour timer is available. This will use the same programme every day. A 5-day + 2-day timer is also available. This will use the same programmes Monday-Friday, and the same programmes Saturday and Sunday. These modes are enabled in the setup menu, as explained in section 9.

Alternatively, it is possible to copy a programme from one day to another. To do this, when programming the 7-day timer, press and hold the TIME button. This will bring you to the copy day mode. To select which day you wish to copy from, use the PROG button to cycle through numbers 1-7 on the screen (1=MON, 2=TUE, 3=WED, etc.). To select which day you would like to copy the programmes to, use the + and - buttons to navigate to the day. Once both are selected, press the TIME button to copy the day. "TO" should flash to confirm it has been successful.

Do your bit for the planet and reduce emissions.