

Programming a ST222



1 - Press the step key to select which programme to use.



2 - Programme number flashes.



3 - Change the programme number by pressing either the up or down arrow.



4 - By pressing the up arrow key, we have changed to programme number 2.



5 - Pressing the step key will take us to the heating ramp - how fast the kiln rises in °C/hr.



6 - Pressing the step key takes us to the target temperature in °C/hr.



7 - Pressing the step key takes us to the soak or hold at temperature e.g. 00hrs.00mins.



8 - Pressing the step key takes us to segment 2 - the second heating ramp in °C/hr.



9 - Pressing the step key takes us to the target temperature in °C/hr.

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10 - Pressing the step key takes us to the soak or hold at temperature e.g. 00hs.30mins.



11 - Depending on the programme pressing the step key will take us to end or display a temperature.

- If end is displayed this will finish the programme and start a natural cool.
- If end is displayed and more segments are needed, press the up or down arrows and enter a new ramp as previously done.
- If a temperature is displayed and you want the programme to end press the down arrow to 0°C, then end will appear in the display. Press the step key to end the programme.



12 - Once ready to fire press the start button. 00.00 will show in the display to offer you a delayed start, if none is required leave and the programme will start.



13 - If a delayed start is required press the up arrow to the desired delay time. Shown in 00hrs 00mins.

Useful hints

- It is always good practice to go through the programme before pressing start.
- Once you have set a programme, other than checking/tweaking, the controller will save it so in future you can just select the programme number and press go.
- The step key acts as a save button and take you to the next segment.
- To change any value, use the up and down arrows.