Programming a ST535

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

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

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

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

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

9 - Pressing the step key takes us to the soak or hold at temperature e.g. 00hs.20mins.

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10 - 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.

11 - 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.

12 - If a delayed start is required press the up arrow to the desired delay time e.g. 00hrs 16mins.

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.