Important: during re-setting process you will have only 20-30 seconds to insert/change each parameter on this controller before it will back to its original state. If you'll miss this time - do not worry because this controller will automatically save all new parameters. To go ahead with re-setting just start the re-setting process again:

For avoiding heating up your kiln during the re-setting process press "^" button continuously for 3 seconds to see on the bottom line of screen "STOP" sign.

Your program:

Sample: From basic temperature of 20 C ramp up to 500 C in 5 hours (300 minutes), hold 500 C for 1 minute. Than ramp up to 900 C in two hours (120 minutes), hold 900 C for 1 minute. Than ramp up to 1000 C in one hour (60 minutes), hold 1000 C for 10 minute and ramp down to 20 C in 3 hours (180 minutes). and stop the program as soon as it will cooled down to 20 C.

1. short-press on SET button to see on top line "C-01" (C=Celsius. 01 - segment number) and on bottom line 4 flashing digits, than

2. insert room temperature (start point), for example "0020" (20 degrees) and press SET to go to next step "r-01" (r=T=time), than

3. insert TIME required for reaching 500 C. For example 0300 (300 minutes) and press SET again to go to next step C-02, than

4. insert required temperature 0500 (500 C) and press SET to go to step "r-02" to set a soaking time of "0001" (1 minute), than

5. press SET again to go to step "C-03" and for confirming the required soaking temperature - "0500", than

6. go to "r-03" to insert TIME required for reaching next required temperature of 900 C. Insert 0120 (120 minutes = 2 hours) and press SET again to go to next step C-04, than

7. insert the required temperature 0900 and press SET to go to step "r-04" to set a soaking time of "0001" (1 minutes), than

8. press SET again to go to step "C-05" and for confirming the required soaking temperature -"0900", than

9. insert TIME required for reaching 1000 C. For example 0060 (60 minutes) and press SET again to go to next step "C-06", than

10. insert required temperature 1000 (1000 C) and press SET to go to step "r-06" to set a soaking time of "0010" (10 minute), than

11. press SET again to go to step "C-07" and for confirming the required soaking temperature - "1000", than

12. go to "r-07" to insert TIME required for cooling your kiln down to room temperature of 20C. Insert "0180" (180 minutes = 3 hours) and press SET again to go to next step "C-08", than

13. insert the required temperature "0020" (20 C) and press SET to go to last step "r-08" for stopping your program by inserting "0000".

14. Press SET last time to remember the new setting or just release the controller - it will remember the setting after about 20 seconds automatically.

Now you need continuously (3 seconds) pressing on "arrow down" button to see on display "RUN" or "0020": your kiln now is ready to work and starts heating up...