Kiln Controller Operation

Buttons

Top RED number- Actual physical temp inside the Kiln

Bottom GREEN number- Temp program is telling the Kiln to be

SET- Used to confirm and enter a temperature (celsius) or time (minutes) once typed in on program writing mode (Technically an OK Button)

AM- If on the flashing STOP screen – AM is used to go into program writing mode to type in temps and times (when you see red C01 this is the start of programming mode)

AM- If in program writing mode then the AM button will cycle the decimal place along to make it easier to change numbers.

Up/Down- If on the flashing STOP screen- hold DOWN to go into RUN

- If on the flashing RUN Screen- hold UP to go into STOP

(Do not use HOLD Mode it is not necessary)

Up/Down- If in Program writing mode- Up/Down will move the numbers up or down

When in program writing mode if no button is pressed within 8 seconds it will revert back to the STOP screen (your program will still be saved). Press AM to go back into program writing mode if required and press SET to confirm all temp and time steps. Once Happy with all steps change from Stop Mode to Run Mode by pressing the DOWN arrow for 3 Seconds.

Writing Kiln Programs

Kiln Temp over time

In the above graph the blue circles are the temps (C) and the blue lines are time (T) it takes to get there

Kiln Temps and Times

Ambient – 1240/1260 degrees over 13 hours

c01 (ambient)	eg. 14
t01	720 (12x60min)
c02	1240 or 1260
t02	60
c03	1240 or 1260
t03	*minus -121 (shutdown)

Ambient – 900 degrees over 10 hours

c01 (ambient)	eg. 14
t01	540 (9x60min)
c02	900
t02	60
c03	900
t03	*minus -121 (shutdown)