

C740 NON-INDICATING SOAK/CUT OFF CONTROLLER

FUNCTIONS:

- (1) Automatic cut off at top temperature.
- (2) Manual soak facility at top temperature i.e. when in soak mode the instrument and kiln must be switched off by the user.

Controlled heating up is achieved with the energy regulator.



USE:

- (1) Ensure controller is in cut off mode i.e. black button marked 'Soak/Cut Off' is out.
- (2) Ensure kiln and controller are connected and mains switched on. You will see a red mains light on kiln and a green mains light on controller.
- (3) Set the temperature you wish to fire to on the vertical scaled dial i.e. rotate the dial until the desired temperature (number x 100 = degrees centigrade) is level with the marker line.
- (4) You must now decide whether you want the kiln to switch off when top temperature is reached or to go into manual soak at top temperature.
- (5) Push the button marked 'Soak/Cut Off' in. This energises the contactor and starts the firing. The red light marked 'Load' will go on as the contactor switches on.
- (6) For manual soak do nothing more.
- (7) For automatic shut off push the soak/cut off button again so that it springs out. The controller is now in cut off mode and will switch the kiln off when pre-set temperature is reached.

NOTE:

If you leave the button pressed in at the beginning of the firing, the kiln will stay in soak mode until you turn it off. Serious over-fires can result if cut off is wanted but the user forgets to release the button.

Always check you are in the right mode before leaving kiln.