



NEW RELEASE

by

Harco Electronics

Another innovative product by an all Australian Company

HARCORAMP

for Automatic increase in kiln power from low to high.

For use by the Professionals
Low cost
Time Saver
Reliable

HARCORAMP electronically increases the kiln heat input from 10% to 100% in a smooth continuous ramp over selectable times in steps of 1/2, 1, 2, 3, 4, 5, 6, and 7 hour durations.

No more manual adjustment of your kiln heat switch to regulate the firing cycle.

Set and appreciate your HARCORAMP.

The HARCORAMP does not provide automatic shut off and is to be used in conjunction with an existing kiln shut off device such as a Dawson Kiln Sitter or other temperature shut off device.

The HARCORAMP can switch 15A/240V and can be plugged into a 10A or 15A powerpoint or wired into the kiln control panel depending on make and model of kiln.

A.A.Kilns Pty Ltd
For all Your Kiln Needs

HARCORAMP

Instructions

1. Set dial to OFF position before plugging into power point.
2. Set switch to RUN position.
3. Set up kiln as usual for automatic switch off.
4. Set kiln heat switch to full instead of low.
5. The kiln if plugged straight into a power point would be on full power but by plugging it into the HARCORAMP it can now have its power automatically increased from low to full over the time selected in step 6.
6. To determine the time in hours to be set on the dial simply look at your normal firing procedure. For example if your kiln was switched to high after 3 hours from start we recommend you add 1 hour and select 4 hours on the dial. For your faster paint firing try 1 hour first and if too long select the 1/2 hour setting on the dial. Now turn on the power point and the power light will turn on for a short period at first, increasing as time passes until it is on continuously after the time selected.
7. The switch also has a RESET and HOLD position. RESET restarts the HARCORAMP from low power setting at any time during firing. (Not normally used). HOLD holds the HARCORAMP at its present power setting. If you require a preheat period at low power this switch is placed in HOLD position at start of cycle and after required time period switched to RUN position to allow automatic heat increase. You may require your kiln to hold at say 50% power for a soak period and if you have selected a 4 hour time to full power you simply select HOLD after 2 hours and then back to run after soak period is complete.
8. If the HARCORAMP has been operating on a 4 hour time selection and after 2 hours you decide you want full power you can select the 2, 1 or 1/2 hour settings as these will all be on full power after the 2 hour period.
9. The power light turns on to indicate power to the kiln and should be on when the kiln heat light is on.
10. The HARCORAMP is easy to use and with modern electronic circuitry will give you that time back that you lost.
11. If any questions please give us a call.