



## Advantage 3 Linkable Temperature Programmer/Controller

**Stock Reference: 548-055**

Stork has a long history of innovation within the field of localised heat treatment equipment.

As part of our commitment to continuing our innovative reputation, we take pleasure in introducing our 'Advantage 3' temperature programmer / controller. Our designs, based on over 50 years experience, have been developed to meet the real needs of industry.

Stork's 'Advantage 3' temperature programmer / controller with its unique linkable control zone feature, is fast becoming the heat treatment industry standard due to the time and cost savings it affords the user.

The 'Advantage 3' provides the user with versatility, flexibility and cost savings.

These benefits are achieved by utilising the 'Advantage 3' either individually or combined in a number of user selectable configurations.

Our designs are driven by the need to meet five key criteria:

### Value for Money

When you compare the functionality and versatility of the 'Advantage 3' with other, similar, products in the market you will find that it outperforms others, delivering a rapid return on investment.

### Versatility

'Advantage 3' digital temperature programmers / controllers:-

- Operate and display in °C or ° F with simple selection;
- Display both set point temperature and actual work piece temperature;
- Have a unique, linkable feature that allows the operator to carry out up to six heat treatment cycles simultaneously, whilst controlling temperature control zone differentials as required by international heat treatment codes and standards;
- Provide user options to change proportional band and hold back point.

### Ease of operation and maintenance

- Clear, illuminated digital displays showing actual and set point temperatures;
- Plug in connections enable replacement in seconds;
- Simple to program, operate and interrogate.

### Fitness for purpose

- Custom designed for localised heat treatment industry.

### Safety

- Complies with European LVD and EMC Directives;
- CE marked.

## The Key Benefit:

The important benefit for the user being that, unlike most standard six-channel programmers, the 'Advantage 3' system achieves all of this with control zone controllers which are combined in a separate and concurrently running group of from one to six, on any single work piece, monitoring each other and automatically controlling any differential between separate control zones.

This control of temperature differential is an important requirement of international heat treatment codes and standards such as ASME, BS, EN, ANSI, DIN, etc.

The cost savings are achieved by reducing the number of standard six channel (single program) programmers normally required to heat treat work pieces requiring different heat treatment cycles, or where only one standard six channel (single program) programmer is available, eliminates the need for multiple shift working to carry out several separate heat treatment processes for each heat treatment specification.