FUJI TEMPERATURE CONTROLLER - RS STOCK NO: 333 - 5725

PROGRAMMING INSTRUCTIONS FOR RAMP FEATURE

In order to access the ramp - soak feature of the temperature controller model PXZ4TAY1-1V000 certain parameters need to be unmasked.

The procedure is as follows: -

1. Power up and select Block 2 parameters when display will read P-n1
2. Press select key repeatedly to obtain display of DSP - 1
3. Then press data key and change code from 1 to 0
4. Now press enter key to store.
5. Next press select key when display will read DSP- 3
6. Press data key and change code from 251 to 3
7. Now press enter key to store new code, display will change to DSP - 4
8. Press data key and change code from 255 to 0.
9. Now press enter
10. Now return to Block 1 parameters (by pressing select key for 5 seconds)

SETTING RAMP AND SOAK PARAMETERS

This controller allows up to 4 ramp / soak stages, which can be of either increasing or decreasing set value. Each stage permits user choice of:

Target set value (units) parameter:	SV - 1,	SV - 2,	SV - 3,	SV - 4.
Ramp rate (hr : min) parameter:	TM1r,	TM2r,	TM3r,	TM4r.
Soak time (hr : min) parameter:	TM1s,	TM2s,	TM3s,	TM4s.

Note, The target set value entered for each stage must be in the same units and not exceed the original SV value .

Once the above parameters have been set and checked the ramp feature can be switched on (or off) by selecting PROG in 1st block parameter and after pressing data key toggle on/off with up/down keys. Finally press enter key to store settings. The programme will now run with a start point equal to current PV at the moment of start.

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