

A FLECK PERFORMANCE BULLETIN

Product Application Service General **news from Fleck Controls**

December 10, 1996

3200 ET Remote Meter Reset Recovery

Anytime the program button is pushed and held over 25 seconds, the control will reset all programming to default values. One of the options that is reset is Valve Type. It changes to (o ----- 2) 6700 Valve type. When this valve type is selected, the timer looks for a Home/Step input as if it were a regeneration valve. A Remote Meter has no such input, a jumper wire is installed for the home input. If the user goes into the program level #2 and resets the valve type to (o ----- 5) Remote Meter operation the timer will operate as it should.

PROBLEM

If the user initiates an Extra Cycle before resetting the valve type, the display will show a flashing (I -----). When this happens the timer is looking for a signal from the step switch, so the user must do the following.

1. Remove the rear cardboard back panel from the timer.
2. Locate the P8 connector and remove the jumper. (Labeled Home/Step)
3. With a screwdriver tip touch the left and center pin. NOTE: (This is a only a 5 volt DC connection.)
4. The display should show (I --- I 0.0) and start counting down the time shown.
5. Remove the screwdriver and push the Extra Cycle Button. The display should show (2 --- 60.0) and count down from there.
6. Push the Extra Cycle button, and with the screwdriver touch the left and center pins again. The display should show (3 --- 10.0) and count down from there.
7. Remove the screwdriver and push the Extra Cycle Button. The display should show (4 --- 12.0) and count down from there.
8. Before the display reaches (4 ---- 0.0), reinstall the original jumper and push the Extra Cycle button. The display should show the time of day.
9. At this point enter the program level #1 then level #2 and change the US/METRIC format setting to (U ----- 1) U S format then change the valve type to (o ----- 5) for a remote meter.
10. Exit the program level 2 and you are now ready to program all other data.

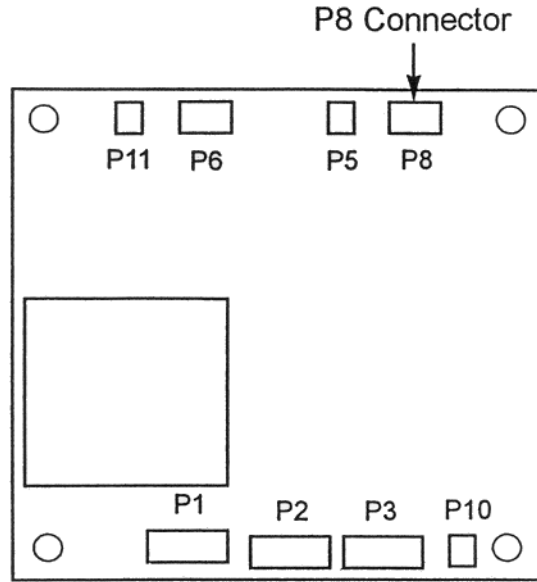
Remember, any time the Program button is held over 25 seconds a complete default reset will occur and the timer will need to be reprogrammed before an extra cycle is initiated or the above steps will be necessary. See back for home/step connector location.

As always, thank you for using Fleck Controls.

Sincerely,

Fleck Controls, Inc.
Technical Product Support

***P8 (Home/Step Connector) Location
(Power Supply Circuit Board View)***



P8 Harness Wiring

