

TC-3500 Quick Programming

- Connect appropriate sensor to the TC-3500 controller
- Connect 24 VDC to the power input of the TC-3500 (reference wiring diagram)
- After power up unit will do a self diagnostic test
- Depress and hold “P” button for 2 seconds until prompted with “OPeR”
- Using up arrow key select “ConF”
- Depress “P” button
- The controller will display “0” using up arrow key input password “381” and depress “P” button
- The unit will display “]SP” indicating that the parameter group “]SP” is now selected
- Depress “P” button the unit will flash “nSP”
- Depress “P” button again and you can adjust the value by using up or down arrow key
- Set “nSP” value to 1
- Depress “P” to accept the value
- Use up arrow key to navigate thru parameters and adjust as follows
 -]SP group
 - nSP 1
 - SPHL 70
 - SPLL -20
- Depress up arrow key for 2 seconds to exit each parameter group
- Program the rest of the parameters as follows
 -]InP group
 - SEnS Ptc
 - OPE 0
 - InE OUr
 - rot 1.000
 - OFSt 0
 - FiL 1.0
 - Unit C
 - dp 0
 -]rEG group
 - Auto 3
 - SLoF InF
 - dur.t InF
 - SLor InF
 - rs 0
 - tcr2 0.3
 - Prat 1.00
 - tcr1 0.3
 - SELF no