

Manual implementation of Arizona Public Service Rate Schedule ECT-2

Please note that manual implementation of APS rate ECT-2 will NOT provide for the holidays defined within the rate.

Please note that this implementation will function only if Timer #1 is NOT being utilized to schedule some other task, e.g. mode 1.1 thru 1.8 must not have "E" set.

If "E" is set for any of these modes, please contact your local distributor in order to arrange for a firmware upgrade.

Pensar 1000 / 2000

1. Refer to your System 1000 Owner's Manual or download the latest version from <http://www.electrosem.com/system1000.pdf>.
- 1a. Refer to your System 2000 Owner's Manual or download the latest version from <http://www.electrosem.com/system2000.pdf>.
2. Follow the instructions on page 8, Installation Settings & Control, in order to enter setup mode.
3. Press the Mode Select button until "11" appears in the Mode window. If you are not utilizing Timer #1, the Data window should display "23". If any other number is displayed please contact your local distributor.
4. Press the Decrease Adjustment button until "19" is displayed in the Data window.
5. Press the Mode Select button once to display "12" in the Mode window.
6. Press the Decrease Adjustment button until "05" is displayed in the Data window.
7. Press the Mode Select button once to display "13" in the Mode window.
8. Press the Decrease Adjustment button until "11" is displayed in the Data window.
9. Press the Mode Select button once to display "14" in the Mode window.
10. Press the Decrease Adjustment button until "55" is displayed in the Data window.
11. Press the Mode Select button again and **ensure** that when 1.x is displayed in the Mode window, "__" is displayed in the Data window. Continue pressing the Mode Select button until "21" appears in the Mode window.
12. Press the Mode Select button until "C.8" appears in the Mode window.
13. Press the Increase Adjustment button until "_ E" is displayed in the Data window.
14. Press the Mode Select button until "rA" appears in the Mode window. If you are currently on APS rate ECT-1R, "03" will be displayed in the Data window.
15. Press the Decrease Adjustment button until "00" is displayed in the Data window.
16. Press the Mode Select button until " 1" or ".1" appears in the Mode window.
17. The unit is now configured to utilize the on/off peak times of APS rate ECT-2.