

SFC Flow Computer Cold Boot Procedure

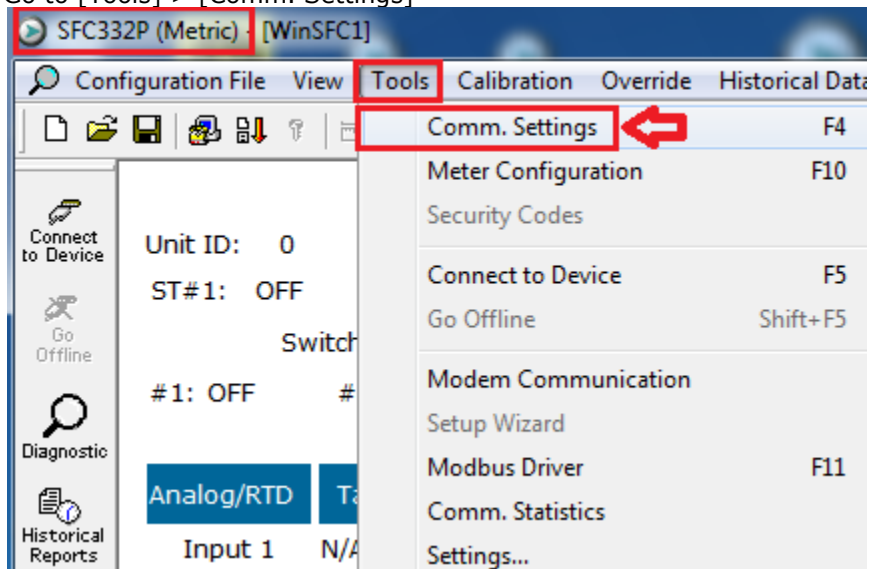
Warning



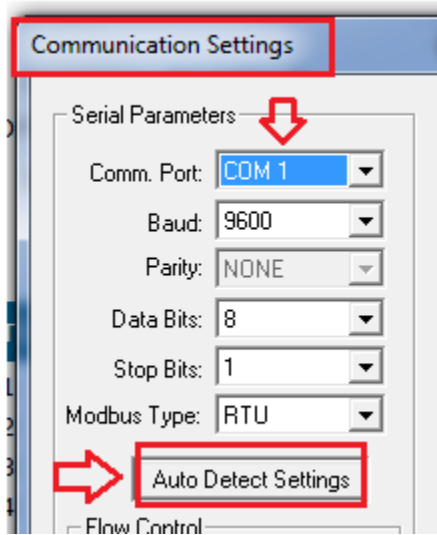
A cold boot of the Flow Computer unit will delete all configuration and historical information from the device. Please make sure you have a backup of the configuration and you write down the cumulative totals before this procedure.

Cold Boot through SFC Windows Software

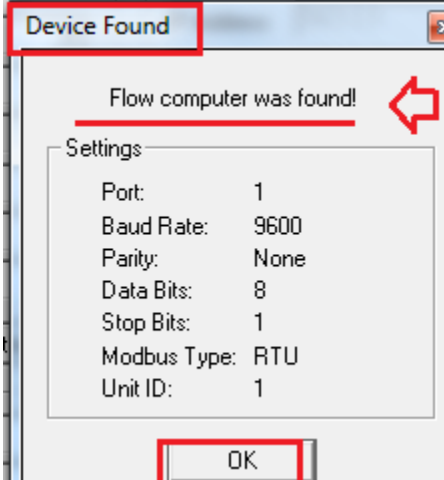
- Go to [Tools] > [Comm. Settings]



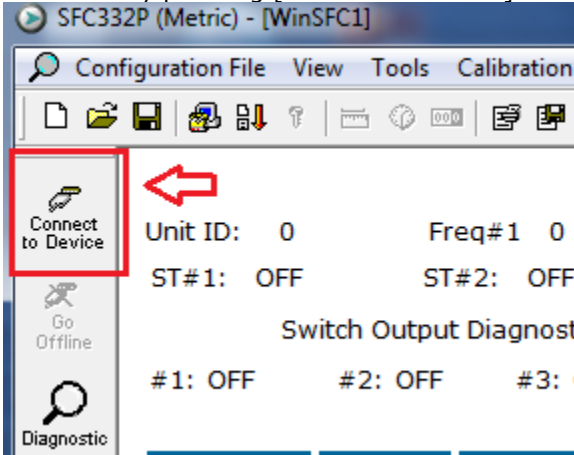
- Enter PC Communication Port and Press [Auto Detect Settings] Button.



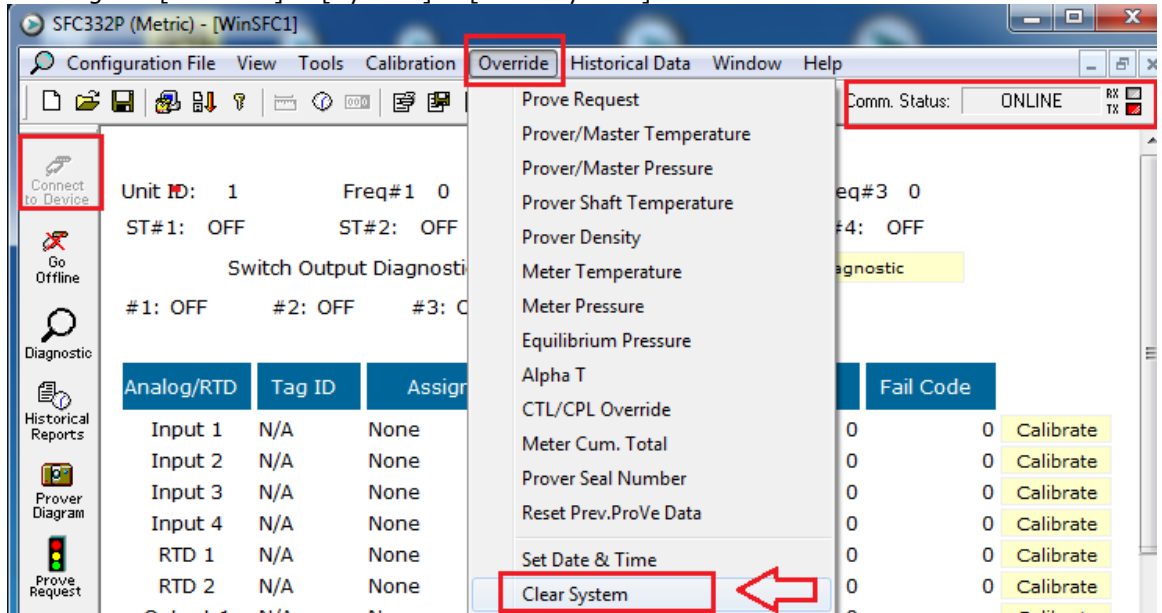
- If successful you are ready to talk to the unit.



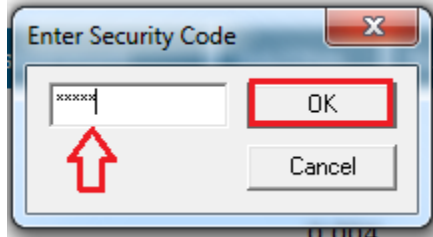
- Go Online by pressing [Connect to Device] button or the [F5] Key Once



- Online go to [Override] > [System] > [Clear System]



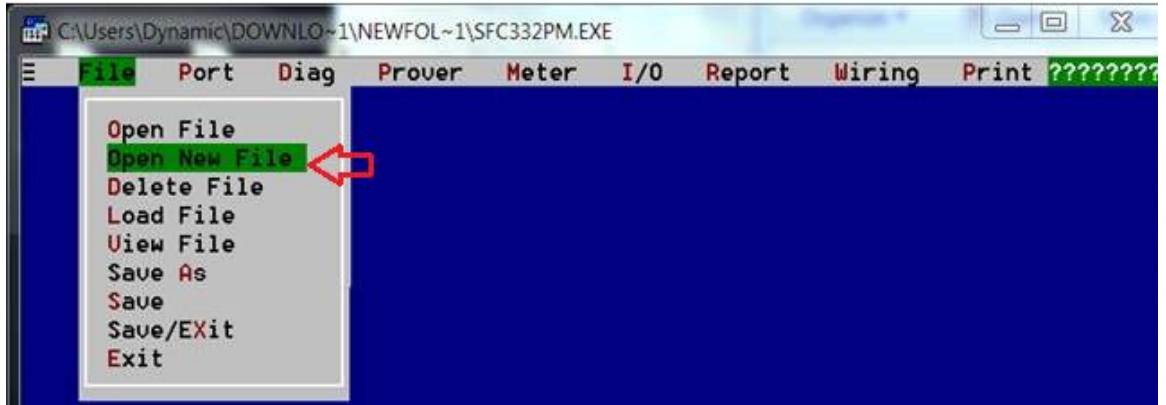
- You will be prompted for a Clear RAM Code, enter 10905



- Click on [OK] key
- Now your system has been cleared, please allow a few seconds while the unit reboots before trying to connect to it.

Cold Boot through DOS Software

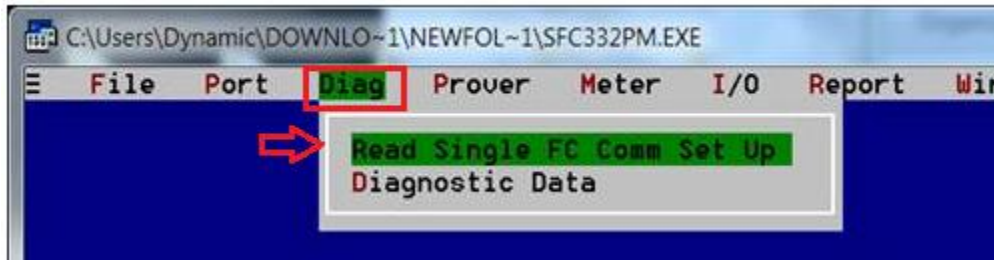
- Start your SFC configuration program on your PC
- Go to [File] > [Open New File] and Press [Enter] key



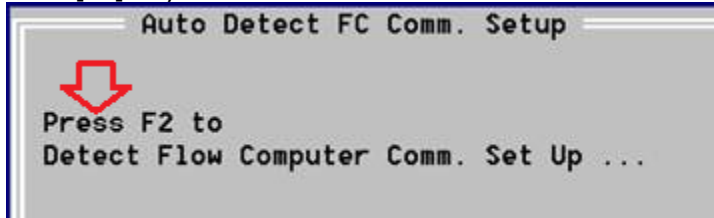
- Enter a New File Name and Press [ENTER] key
- Go to [Port] > [PC Comm Set UP] and enter PC Comm Port Number



- Go to [Diag] > [Read Single FC Com setup]



- Press [F2] Key.



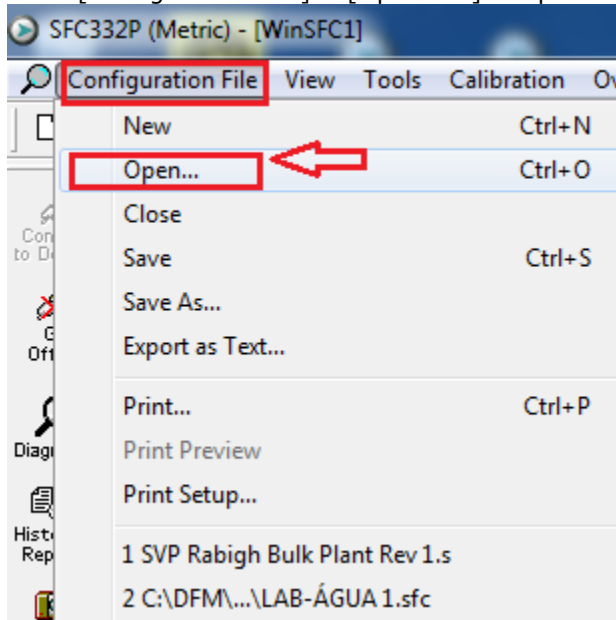
- If successful you are ready to talk to the unit.
- Go to [Meter] > [Security Code]
- Once in the Edit Security Code window press keys [Alt] + [C]
- You will be prompted for a Clear RAM Code, enter 10905
- press [Enter] key
- Now your system has been cleared.

Cold Boot through Hardware

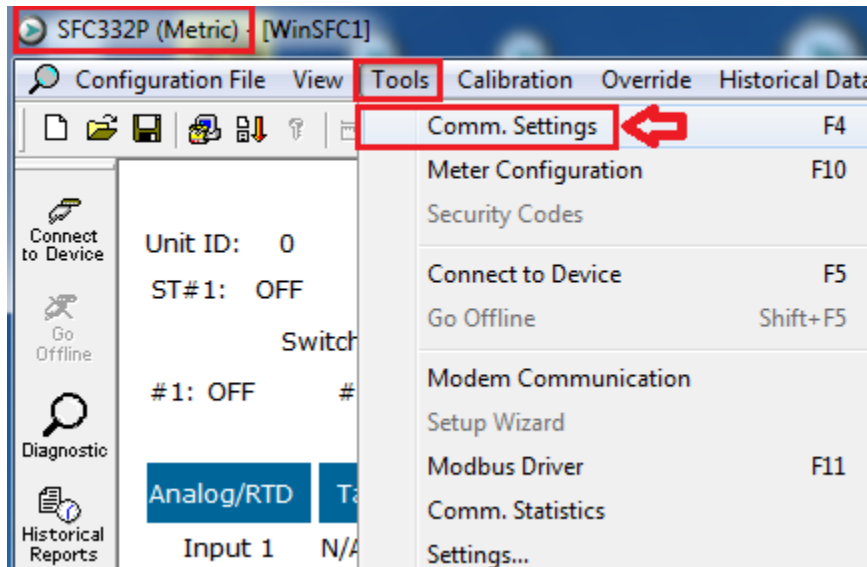
- Remove unit power.
- Open front cover.
- Locate Jumper JP3, located on the main CPU board right behind the right hand side of the display.
- JP3 will be open (without a link) and it's located next to a second jumper labeled JP6 (this jumper will have the link ON).
- Close JP3. (Short the jumper pins) for at least 30 seconds. This will drain the memory's backup power, erasing all its contents.
- Open JP3 (remove short).
- Power the unit back on.
- The display will now show the Dynamic Fluid Measurement screen.
- Use the SFC configuration software to verify that the data has been cleared.

Reloading Windows configuration file

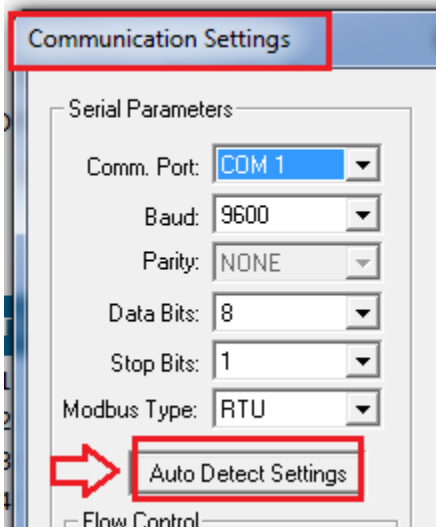
- Go to [Configuration File] > [Open File] to open the file you want



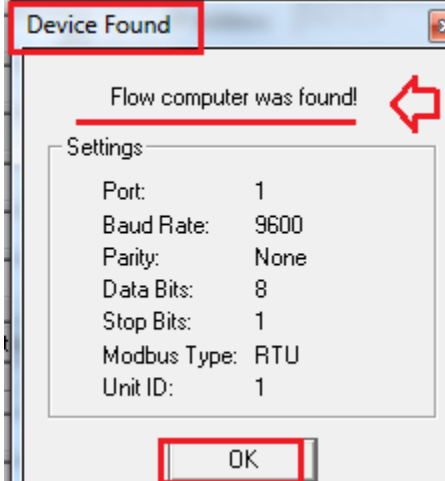
- Go to [Tools] > [Comm. Settings]



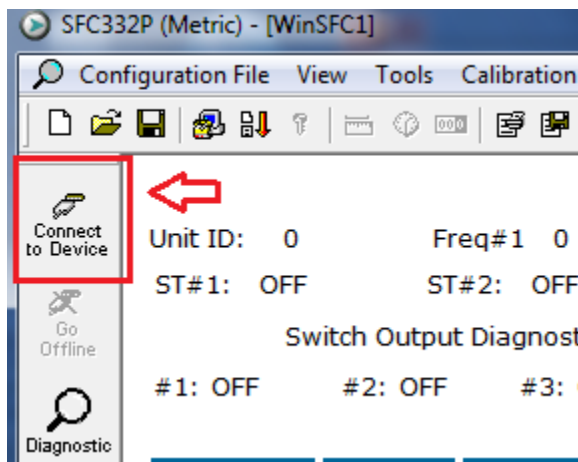
- Press [Auto Detect Settings] Button.



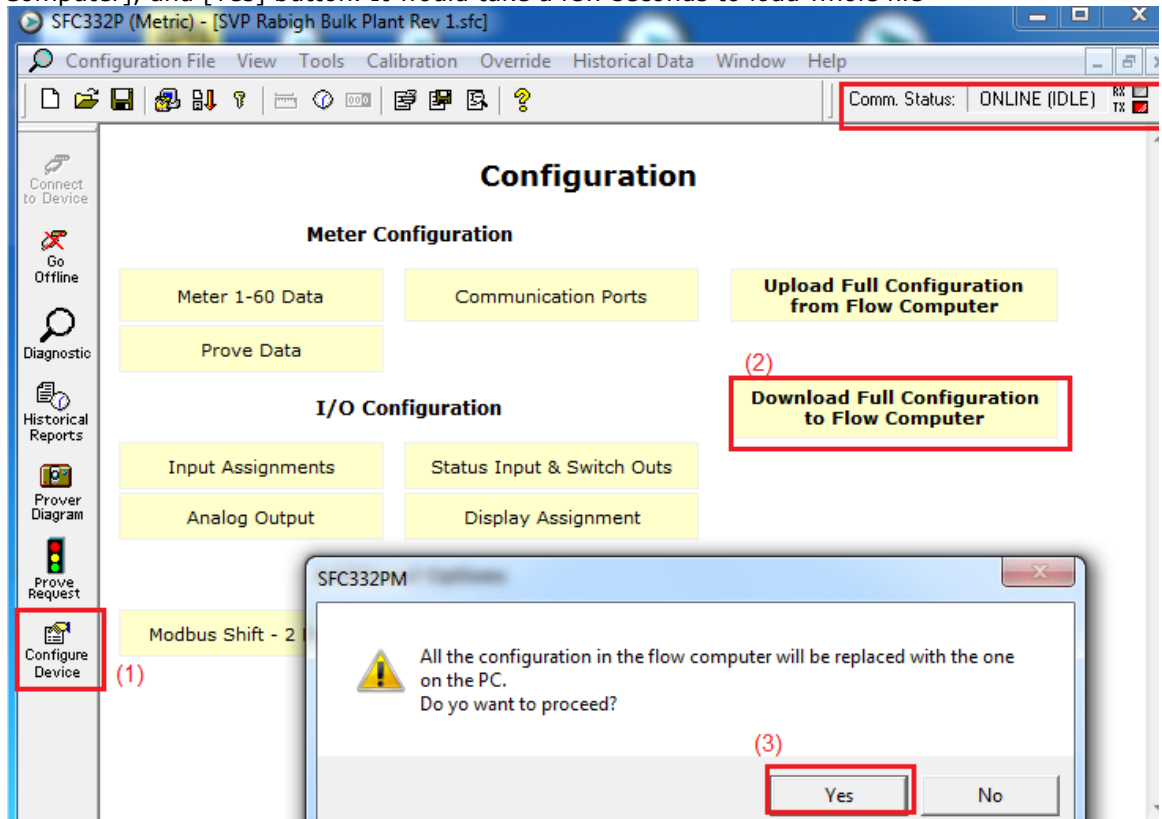
- If successful you are ready to talk to the unit.



- Go Online by pressing [Connect to Device] button or the [F5] Key Once



- Go to [Configure Device], Click on [Download Full Configuration to Flow Computer], and [Yes] button. It would take a few seconds to load whole file



Reloading DOS configuration file

To reload the configuration file go to [File]>[Open File] and open the file you want and go to [File]>[Load File] and press [F3] it will take a few seconds to load the whole file.