

Tech Note - SVT43 Eeprom Reset

In some situations, the SV controller may not operate as expected or display unusual characters or numbers on the touch pad LCD display. This may be a result of the software memory (EEPROM chip) within the SV controller being corrupted.

If you ever discover an SV controller not operating as expected, be it pumps not working, blowers only working for a few seconds, strange or blank displays etc... you should always try the below procedure to reset the software (EEPROM chip) first before reporting an RMA fault. In most situations the EEPROM reset will solve the problem.

How to reset the SV controller software (EPRM)

1. To ensure we can confirm the software reset has been carried out successfully, please first adjust the Set Temperature to something other than 38°C (fig. 1)



fig. 1

2. Press the settings icon on the touchpad to access the settings menu.

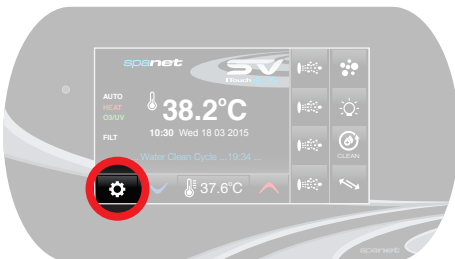


fig. 2

3. Use the DOWN on the right of the screen to navigate to arrow button to "EPRM Factory data reset" and select.
4. Press the green button "EPRM Press to reset settings" to confirm and wait for the touchpad to confirm the settings have been saved
5. Using the back arrow at the top of the screen, navigate back to the main display.
6. Confirm the Set Temperature has reset to 38°C.
If this has not reset to 38°C, carry out Steps 2 to 6 again until it has.
7. It is best practise to then reset the mains power (i.e. turn off/on) to reboot the control if an EPRM factory reset has been performed.

Note:

All user software setting values are reset to factory default including the Set temperature of 38°C. Electrical settings in the configuration menu such as C.LMT (current limit) and L.SHD (load shed) settings will NOT be adjusted as they have been customised to suit the particular spa pool and its available power supply by the spa manufacturer or installing electrician.