OVS/OVT Temperature Curvature Settings

Turn press OFF.
Hold TEMP & PRG, turn press on – keep holding.
Let go when "Firmware" and numbers at the top show.
Press PRG to cycle through the different menu items like OFS/AUX/TME – etc, etc.

Here's the temperature adjustment menu items:

OVS: Amount of degrees UNDER set point temperature that the heat turns *off* if time value is greater than OVT
OVT: Fractional time value. Experiment with settings to get desired turn-off temperature.

Basically – if the press is overshooting by 10 degrees, set OVS for 10. The press will turn the heat off 10 degrees before your set point temp. If the press is heating up quicker than "OVT", the heat will turn off. If the press is heating SLOWER than "OVT", the press will continue to heat, or turn the heat back on.

Using these two values will allow you to turn off the heat, if it is approaching the set point too quickly. If the heat is approaching slowly, the heat will turn back on, or remain on. This only happens between the RANGE of the set point temperature and the OVS temperature below set point. IE: Set point = 400, OVS = 10, then the functionality only occurs between 390 and 400.