

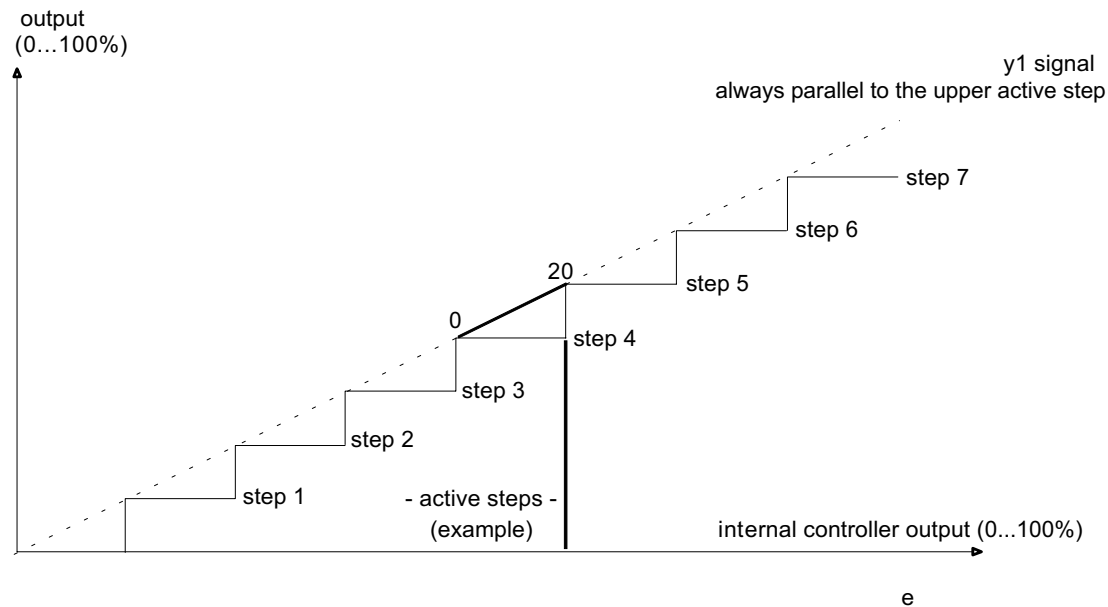
**Function :**

Additional analog signal output 0(4)...20 mA, or logic output for step controller Type 92D.. (or 92800-99st..) to compensate the power steps between the heating steps.

The signal range is always parallel to the upper active steps: it starts with the switch-on point of the step at 0% output signal and ends at 100% output signal immediately before the switch-on point of the next step.

In conjunction with a thyristor actuator that complements the normal step switch and takes effect on the remaining heating steps, a quasi continuous control of the total performance is guaranteed.

	<b>Type</b>
analog output	99ogy
logic output	99ogyL



**Setting Possibilities:  
(Configuration level; supplement):**

<b>tE</b>	Switch-on delay time 1...60 sec. (for all steps)	- Standard setting: 5.0 sec.
<b>tP</b>	Time delay (switch interrupt) for the y1-output, when switching to the next step.	- Standard setting: 0.0 sec.
<b>SP..</b>	Switch-on points (e.g. 1...7 relays), relative to 0..100% of the controller output (or: deactivation of steps not needed: Value > 100%)	- Standard setting: - 12.5;25;37.5;50;62.5;75;87.5 - ( 4 relays: 20, 40, 60, 80 )
<b>Sd..</b>	Switch difference of the steps (e.g. 1...7)	- Standard setting: 0.1