Sept. 4, 2014

ADR Socket Commands

therm?, (returns SIM921 temperature value).

setpt,x.xxx ( turns ramp on, sets set point value, returns set point value and if ramp is ON 1 or OFF 0).

ramp?, (returns if ramp is ON 1 or OFF 0 and ramping status: idle 0, pending 1, ramping 2, paused 3.)

setp?, (returns the present set point value).

rampoff, (turns ramp off and returns if it is ON 1 or OFF 0).

If command is not understood the following message is returned (string does not match).

In order to set a new set point the ramp should be turned off before sending a new value

Example:

ramp?, (Checks if ramp is ON 1 or OFF 0)

if ramp is (ON 1) send the rampoff, command

setpt,x.xxx (sends new set point value)