



















REV12 Thermostats can be operated in 5 different modes:

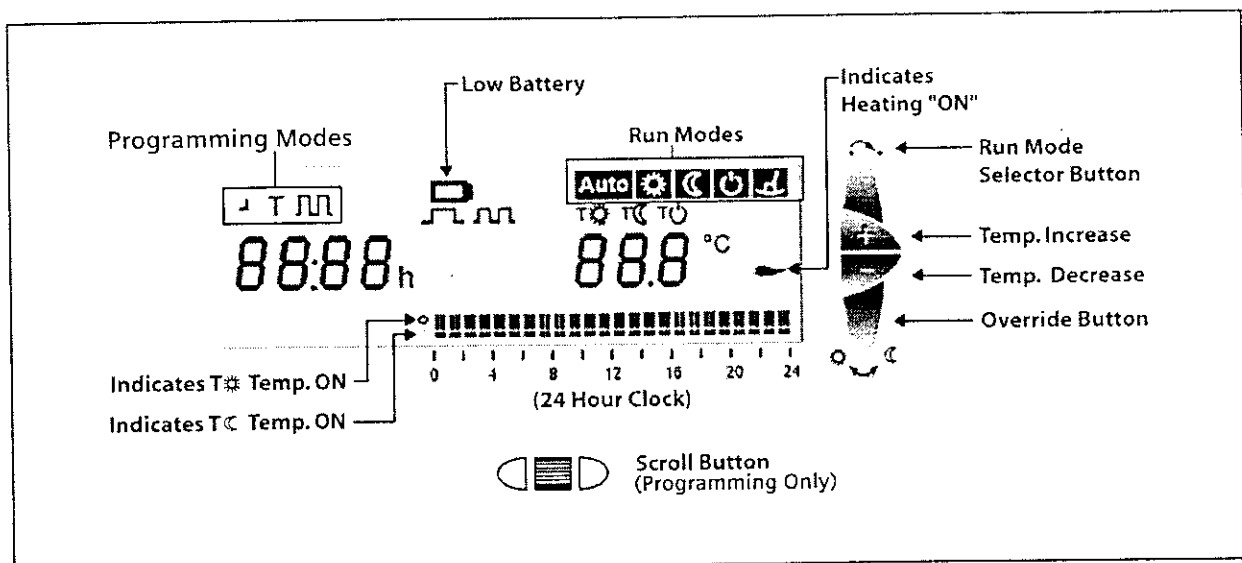
- 1)  Auto Mode - Runs according to the times which have been programmed into REV (See Set Points) It will follow the heating periods of T* and Tc. 
- 2)  Comfort Mode/MAN will stay on T* temp for 24 hours x 7 days or until another mode has been selected.
- 3)  Economy Mode/MAN will stay on Tc temp for 24 hours x 7 days or until another mode has been selected.
- 4)  OFF/ Frost protection for Hydronic floor systems. Factory Set 5°C.
- 5)  Programmed Timed override. Unit will Run at T* from the start of 1st time period to the end of the last time period.  (At home during the day.)

 Selects between Run Modes - , , ,  and .

 Can temporarily increase or decrease Set Point temps for T* or Tc. It will revert back to original Set Point after a change in Run Modes or a Time Period.
- This can be used in all 5 modes. ±4.0°C


 Selects between T* & Tc in  &  modes.

 Selects Programming Mode. Click down on roller to get in, and roll to change Time, Temp. and program settings.





For further info. on REV12, please refer to data sheet no. 2261.


To Program Mode

 Set time of programmer.




T T - Set T* TC Temp.T \cup

 Set time for on/off in the Auto Mode.

 1 time Period. e.g. ON 0700 OFF 2300 hrs.



 2 time Period e.g. ON 0600 OFF 0900 > ON 1700 OFF 2200.


Temperatures for T* are also set in this setting.






TC Temp will be on when Time Periods are off. Setting can be seen on 24hr clock at bottom of screen.   

PLEASE NOTE: IF SCROLL BUTTON IS NOT PRESSED FOR 10 SECONDS, THE REV12 WILL GO OUT OF PROGRAMMING MODE AND BACK TO RUN MODE.

To Program

 Time/Day of the week (must be done)
Click roller down, scroll roller until "" starts to flash.
Click roller down, scroll roller to set hours. e.g. 13
Click roller down, scroll roller to set minutes. e.g. 15
Click roller down, "T" will start to flash.

T Program T*, TC and T \cup temperatures.
Click roller down, scroll roller until "T" starts to flash.
Click roller down, scroll roller until "T*": starts to flash.
Click roller down, scroll roller to set "T*" temp. e.g. 19°C.
Click Roller down and repeat steps to adjust other temp.
Factory settings are T* 19°C TC 16°C and T \cup 5°C.
Click roller down "" will start to flash.

 Program time periods to run in Auto.
Click roller down, scroll roller till "" starts to flash.
Click roller down, "" will appear, scroll roller to select number of time periods you wish to have. e.g. 2 "." Click roller down.
The indication for "TIME ON" will flash at the bottom of screen "".
Click roller, scroll to adjust TIME ON. e.g. 0600.
Click roller, scroll to adjust TIME OFF. e.g. 0800.
Click roller, scroll to adjust T* for that time period. E.g. 19°C

Click roller and time indication will flash at bottom of screen for 2nd time period to start.

Click roller, scroll to adjust ON time, e.g. 1700.

Click roller, scroll to adjust OFF time, e.g. 2200

Click roller, scroll to adjust T* temp. for that time period. E.g. 20°C

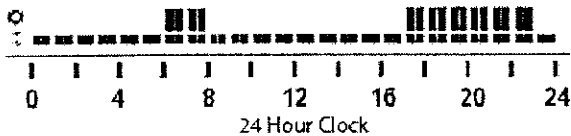
Click roller again to return to Run Mode.

PROGRAMMING COMPLETE. YOU SHOULD NOT HAVE TO USE SCROLL BUTTON AGAIN UNLESS YOU NEED TO MAKE FURTHER CHANGES. ALL ADJUSTMENT CAN NOW BE MADE BY TOP BUTTONS.

SIEMENS

REV Thermostat Operating Tips



Always look at the bottom of the screen at the 24hr clock to see what time the thermostat is programmed to come on and off. You can then instantly see if your heater should be on either T^* temp or T^C temp. If the heating is not on when the time clock indicates that it should check to see that the time is set correctly. (see programming sheet)





EXAMPLE

The above 24 hour time clock is running in **Auto** and is programmed for 2 time periods. Heating is to come on at 0600 and off at 0800, it will then control to T^C temp. between 0800 and 1700, then heating will come back on at 1700 and off again at 2300. The heating will then only come on during the night if the temperature in the house drops below whatever T^C is set at.


What if you come home during the day at 1300 and would like the heating on?

Simply hit the  override button. T^* will now appear on the screen and the heater will now start. If you decide to leave again simply press the  over ride key and it will return to T^C .

What if you are leaving your house for the weekend and would like to turn the heating off?

Simply press  Program selector button 3 times until  appears in the top right-hand corner of the screen. The heating will now only come on if the house drops below 5 deg. (this can also be used to turn heating off in summer)

What happens if a visitor complains of being too hot or too cold and would like a temporary adjustment made to the heating set point temperature?

Simply press  button to temporarily adjust the heating set point up or down. Please Note: make sure that T^* is already displayed on the screen before making adjustments.

What happens if the Battery Symbol appears on the screen?

This means that you need to change the Batteries in your thermostat. You have approximately 1 month to do this or you will lose your program. To change your batteries simply slide the REV up out of its base. Open the battery compartment and remove the old batteries. Place the new batteries in straight away, (you have 60 seconds to do this other wise you will loose your programmed settings and your REV will return to factory settings.)