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Setting Up enerstat SHC-7, SHP-2 or SMS-1 Thermostats

Assumptions

The software assumes that the temperature desired for a particular time slot, say Morning, would be the required temperature for that time slot for the whole week.

The time to make up your mind about a particular action on the keypad is only a few seconds before the thermostat will resume normal operation.

The thermostat can, by dipswitch selection, be set to either twice a day (2 programs/day) operation or four times a day (4 programs/day) operation.

Each day can have completely different set of start / stop times or all the same for all days or a combination thereof. In this guide we will assume a 4 programs/day operation, with 5 days the same and Sat+Sun different.

Please remember that Heating Set-point temperatures are always at least 1° lower than Cooling Set-point temperatures.

Note that it is not possible to program an OFF time, only to set lower or higher temperatures. To turn the thermostat off, press the MODE button until Off shows.

Instructions

Set Current Day and Time

Install the thermostat on the wall, apply power, and press CLOCK button once. The Mon symbol will blink. Push the ^ (up) or v (down) button to select the present day of week.

Press CLOCK button again. The Hr symbol will blink. Press the ^ or v button to select the present hour of day.

Press CLOCK button again. The Min symbol will blink. Press the ^ or v button to select the present minute of the hour.

Press Resume button. The correct Day, Hr, Min as well as the correct space temperature will show.

The thermostat will now operate using the factory pre-selected program.

This program can be altered to suit the particular client's needs as follows.

Set Individual Program

1. Press MODE button and repeat until AUTO appears, and then:
 - Press SET TEMP to set Early Morning Heating Set-point Temperature. Set temperature by pressing the \wedge or \vee button.
 - Press SET TEMP to set Mid Morning Heating Set-point Temperature.
 - Press SET TEMP to set Afternoon Heating Set-point Temperature.
 - Press SET TEMP to set Night Heating Set-point Temperature.
 - Press SET TEMP to set Early Morning Cooling Set-point Temperature. Set temperature by pressing the \wedge or \vee button.
 - Press SET TEMP to set Mid Morning Cooling Set-point Temperature.
 - Press SET TEMP to set Afternoon Cooling Set-point Temperature.
 - Press SET TEMP to set Night Cooling Set-point Temperature.
2. Press PROGRAM Button. Mon will blink indicating that you are about to program Monday time slots.
 - Press PROGRAM Button. The Hr symbol will blink. Change to the desired Hour for the Early Morning start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Min symbol will blink. Change to the desired Minute (in ten minute intervals) for the Early Morning start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Hr symbol will blink. Change to the desired Hour for the Mid Morning start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Min symbol will blink. Change to the desired Minutes (in ten minute intervals) for the Mid Morning start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Hr symbol will blink. Change to the desired Hour for the Afternoon start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Min symbol will blink. Change to the desired Minutes (in ten minute intervals) for the Afternoon start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Hr symbol will blink. Change to the desired Hour for the Night start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The Min symbol will blink. Change to the desired Minutes (in ten minute intervals) for the Night start time by pressing the \wedge or \vee button.
3. Press PROGRAM button. COPY will appear on the screen and by pressing the \wedge button, you can select Tue, Wed, Thu, Fri to be all the same as Mon.
4. Press PROGRAM button. Press \wedge button to go to Sat and repeat the steps outlined in 3 above to select times for Sat.
5. Press PROGRAM button. Press \wedge button to go to Sun and repeat the steps outlined in 3 above to select times for Sun, **OR** copy Sat times to Sunday.
6. Press RESUME button to finish programming. The thermostat will now show the correct time of day, the correct day of the week, the correct time slot corresponding to the program, and the correct temperature.
7. Press the MODE button until Auto shows. Press RESUME. The thermostat is now ready for operation.