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Setting Up enerstat Thermostat models SC1*, SK3, SHP-1

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.

This thermostat has a 5+2 operation. That is, the start/stop times can be set for Monday-Friday, for Saturday, and for Sunday.

Please remember that Heating Set point temperatures are always at least 1° lower than Cooling Setpoint temperatures. I.e. If the measured space temperature fall below the Heating set point, the Heater will come on and bring the space temperature back to the heating set point and similarly for Cooling.

Note that it is not possible to program an OFF time, only to set lower or higher temperatures. To turn the thermostat Off, say for holidays, 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.

* SC-1 is cooling only.

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

Set Individual Program

1. Press PROGRAM Button. **Mon Tue Wed Thu Fri** will show, indicating that you are about to program weekday time slots.
2. **EARLY MORNING START TIME:**
 - Press PROGRAM Button. The **Hr** symbol will blink. Change to the desired Hour for this 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 this start time by pressing the \wedge or \vee button.
 - Press PROGRAM button. The **Heating** set-point will blink. Set the desired heating temperature for this time-slot for the whole week (7 days) by pressing the \wedge or \vee button.
3. **MID MORNING START TIME OR LEAVE TIME:**
 - Repeat steps outlined in 2 above.
4. **AFTERNOON START TIME (OR RETURN TIME):**
 - Repeat steps outlined in 2 above.
5. **NIGHT START TIME (OR SLEEP TIME):**
 - Repeat steps outlined in 2 above.
6. Press PROGRAM button. **Sat Sun** will appear on the screen, indicating that you are about to program the weekend time slots. Repeat the steps outlined in 2 to 5 above to select times for Sat and Sun.
7. 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.
8. Press the **MODE** button until **Cool** shows. **Mon Tue Wed Thu Fri** will show, indicating that you are about to program **Cooling** temperatures for weekday time slots.
9. **EARLY MORNING START TIME:**
 - Press PROGRAM button **THREE** times. The **Cooling** set-point will blink. Set the desired cooling temperature for that time-slot for the whole week (7 days) by pressing the \wedge or \vee button.
10. **MID MORNING START TIME:**
 - Press PROGRAM button **THREE** times. The **Cooling** set-point will blink. Set the desired cooling temperature for that time-slot for the whole week (7 days) by pressing the \wedge or \vee button.
11. **AFTERNOON START TIME:**
 - Press PROGRAM button **THREE** times. The **Cooling** set-point will blink. Set the desired cooling temperature for that time-slot for the whole week (7 days) by pressing the \wedge or \vee button.
12. **NIGHT START TIME:**
 - Press PROGRAM button **THREE** times. The **Cooling** set-point will blink. Set the desired cooling temperature for that time-slot for the whole week (7 days) by pressing the \wedge or \vee button.
13. Press the **MODE** button until **Auto** shows. Press **RESUME**. The thermostat is now ready for operation.