



## Programming Sandcastle TCS Thermostats

Open the access door on the front of the thermostat  
To access the programming screens, press the program setup button.

You will be asked to enter an access code:

Using the Warmer  and Cooler  keys enter 248

Press the Program Setup button and you will now be in the programming set up area.

There are a number of screens that you will not be required to enter any data and are used by the technician to set up and control the HVAC equipment. The screens that are not applicable you will just press the Program Setup button to get to the next screen.

**Screen: Set Address:** N/A press Program Setup Button

**Screen: Set Baud Rate:** N/A press Program Setup Button

**Screen: Temps Shown in: Fahrenheit or Celsius** If you wish to change what is currently selected just use the warmer or cooler keys to select and then press the Program Setup button

**Screen: User Access to System Mode:** As a default this should be set to Yes. Press Program Setup button

**Screen: Set System Mode:** Using the Warm/Cool keys you can select between AUTO, HEAT, COOL, or OFF. Press Program Setup button

**Screen: User Access to Fan Mode?:** As a default this should be set to YES. Press Program Setup button

**Screen: Set Occupied Fan Mode:** As a default this should be set to ON during the summer and AUTO during the winter. Use Warm/Cool Keys to select. Press Program Setup button.

**Screen: Set Unoccupied Fan Mode:** As a default this should be set for AUTO. Press Program Setup button

**Screen: Occupied Heat Setpoint:** Using the Warm/Cool keys enter the heating set point. Typically this would be 72 degrees F or 22 degrees C. Press the Program Setup button.

**Screen: Unoccupied Heat Setpoint:** Using the Warm/Cool keys enter the heating set point when the store is unoccupied. Typically this would be 65 degrees F or 18 degrees C. Press the Program Setup button.

**Screen: Occupied Cool Setpoint:** Using the Warm/Cool keys enter the cooling set point. Typically this would be 74 degrees F or 23 degrees C. Press the Program Setup button.

**Screen: Unoccupied Cool Setpoint:** Using the Warm/Cool keys enter the cooling set point when the store is unoccupied. Typically this would be 80 degrees F or 26 degrees C. Press the Program Setup button.

**Screen: Limit Setpoint Adjust +/-:** Using the Warm/Cool keys enter the number of degrees you want a user to be allowed to change the preset occupied set points up or down. This should not be more than 5 to minimize tampering.

The remainder of the programming keys would be utilized by your HVAC technician. To exit the programming area just hold down the Program Setup button until it reaches the end of the programming screens it will then go to the main monitoring screen.

If you have questions or problems with programming these thermostats you may call our toll free number and we will be pleased to assist you.

1-877-453-0553