ROOM TEMPERATURE SET BACK
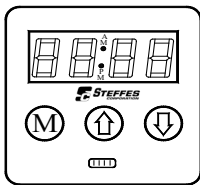# 2100 SERIES WITH TIME CLOCK MODULE

General Information

The Steffes 2100 Series room units include a microprocessor, which contains many program locations that determine system functions. The program locations can be adjusted to customize the heating equipment to the power company's and consumer's needs.

The following information includes instructions on how to utilize the room temperature set back features of the optional Steffes Time Clock Module (Order Item #1301014).

NOTE: *It is extremely important to only change the time clock settings as changes to other locations may alter the performance and operation of the heater.*

Accessing Location Information

NOTE: *Upon power up of the equipment, entry into all program locations is provided for the first two minutes of operation. After this time, the security lockout prevents changes from being made in any locations above 15 (L015). To release the security lockout, refer to L099 in this manual or de-energize the system and then energize again to reset the security free function.*

TO EDIT OR VIEW LOCATION SETTINGS:

STEP 1   Press and hold the **M** button. "EdIt" should be displayed on the faceplate.

STEP 2   While still holding the **M** button and with "EdIt" displayed on the faceplate, press and hold the up arrow button. Continue to hold both buttons simultaneously until "L000" appears on the faceplate.

   NOTE: *If the M button is released before the "L000" is displayed, start over from Step 1.*

STEP 3   Release the buttons. The display will flash between "L000" and the value in this location. The "L" indicates "location" and the last three numbers indicate the specific location number.

STEP 4   Press the up arrow button until the location to be edited is reached. (i.e., Location 8 reads "L008".)

STEP 5   After reaching the location to be edited, press and hold the **M** button. Use the up or the down arrow button to change the value to the desired setting.

STEP 6   Once all changes have been made, release the **M** button. Press the down arrow button until "L000" is displayed. Then, press the down arrow button one more time and the normal display mode will be shown. Any changes made to the location settings will automatically be saved.

NOTE: *If no buttons on the control panel are pressed, after a brief amount of time, the faceplate will automatically return to its normal operating mode and any changes made to the location settings will automatically be saved.*

Location #	Range	Description
L060		Enable Time Clock Module to be used for room temperature set back and add "Schd" to the menu on the display. "Schd" is the schedule for room temperature set back (L074-L089). "D1sp" is the weekday set point and "D1c1" is the weekday time. "E1sp" is the weekend set point and "E1cl" is the weekend time. ♦ Set to a value of 1 for peak control only ♦ Set to a value of 4 for room temperature set back only ♦ Set to a value of 5 for peak control and room temperature set back.
L074	0:00 to 23:45	**2100 SERIES** **Weekday Room Temperature Set Point Start Time #1 –** Specifies the weekday (Monday – Friday) time at which the room temperature set point is to automatically adjust to the temperature set in L075. Value set in military time. **Example:** For 6:00 p.m., Enter **18:00**

L075	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekday Room Temperature Set Point Temperature #1 –** Sets the room temperature set point to be maintained at the start time specified in L074.
L076	0:00 to 23:45	**2100 SERIES** **Weekday Room Temperature Set Point Start Time #2** – Specifies the weekday (Monday – Friday) time at which the room temperature set point is to automatically adjust to the temperature set in L077. Value set in military time.
L077	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekday Room Temperature Set Point Temperature #2** – Sets the room temperature set point to be maintained at the start time specified in L076.
L078	0:00 to 23:45	**2100 SERIES** **Weekday Room Temperature Set Point Start Time #3** – Specifies the weekday (Monday - Friday) time at which the room temperature set point is to automatically adjust to the temperature set in L079. Value set in military time.
L079	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekday Room Temperature Set Point Temperature #3** – Sets the room temperature set point to be maintained at the start of time specified in L078.
L080	0:00 to 23:45	**2100 SERIES** **Weekday Room Temperature Set Point Start Time #4** – Specifies the weekday (Monday – Friday) time in which the room temperature set point is to automatically adjust to the temperature set in L081. Value set in military time.
L081	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekday Room Temperature Set Point Temperature #4** – Sets the room temperature set point to be maintained at the start of time specified in L080.
L082	0:00 to 23:45	**2100 SERIES** **Weekend Room Temperature Set Point Start Time #1** – Specifies the weekend (Saturday/Sunday) time at which the room temperature set point is to automatically adjust to the temperature set in L083. Value set in military time.
L083	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekend Room Temperature Set Point Temperature #1** – Sets the room temperature set point to be maintained at the start of time specified in L082.
L084	0:00 to 23:45	**2100 SERIES** **Weekend Room Temperature Set Point Start Time #2** – Specifies the weekend (Saturday/Sunday) time at which the room temperature set point is to automatically adjust to the temperature set in L085. Value set in military time.
L085	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekend Room Temperature Set Point #2** – Sets the room temperature set point to be maintained at the start of time specified in L084.
L086	0:00 to 23:45	**2100 SERIES** **Weekend Room Temperature Set Point Start Time #3** – Specifies the weekend (Saturday/Sunday) time at which the room temperature set point is to automatically adjust to the temperature set in L087. Value set in military time.
L087	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekend Room Temperature Set Point #3** – Sets the room temperature set point to be maintained at the start of time specified in L086.
L088	0 to 23:45	**2100 SERIES** **Weekend Room Temperature Set Point Start Time #4** – Specifies the weekend (Saturday/Sunday) time at which the room temperature set point is to automatically adjust to the temperature set in L089. Value set in military time.
L089	0 to 99 (°F) -18 to 37 (°C)	**2100 SERIES** **Weekend Room Temperature Set Point #4** – Sets the room temperature set point to be maintained at the start of time specified in L088.