Operating Instructions

5-2 Day Programmable Thermostat

Clock
Press to set current day, hour and minute

DST
Press to change from Standard Time to Daylight Saving Time

Program
Press to set program days, start times and cooling setpoints

Hold
Press to hold the current setting. The program will hold indefinitely or until RESUME is pressed.

Outdoor
Press to display the outdoor temperature (optional)

Mode
Press to select cool or off

Fan
Press for continuous fan or auto fan

Resume
Press to exit the hold or override program or when programming is complete

Press down or up buttons during programming and overrides to lower or raise setpoints and change the day and time

Understanding 5-2 Day Programming

It is recommended that you verify and understand these instructions before you attempt to program your new thermostat.

Events and Temperatures (Setpoints)
Programming a 5-2 day thermostat is easy once you understand how it works. The 5 refers to the 5 weekday periods, Monday through Friday. The 2 refers to the 2 weekend days, Saturday and Sunday. The weekday periods are divided into 4 events. An event is a designated period of time during the day. The events are called Morning, Day, Evening and Night. Thus, the weekdays are divided into Morning, Day, Evening and Night or 4 events.

Thus, the days are divided into Morning, Day, Evening and Night or 4 events. Each of the 4 events is programmed for a cooling temperature.

To exit programming at any time press and release the RESUME button, or 15 seconds after pressing the last button the display will automatically change to the normal display.

Skipping an Event (2 Methods)
Your personal schedule may not require the use of all 4 events on a particular day. For example, if you wish to go from the Day event directly to the Night event and skip over the Evening event, there are 2 methods you can apply:

A. Press and release the PROGRAM button until you come to the week-day or weekend event hour that you wish to skip.

B. If any two or more events have the same start time, the latest event in the day has priority and therefore uses its setpoints.

Reviewing Scheduled Times and Setpoints
To review the scheduled times and setpoints, press the PROGRAM button and the cooling setpoint will flash.

Temporary Temperature Override
You may wish on occasion to temporarily change the scheduled setpoint during an event. You may do this at any time without affecting the program. Simply press the ▲ or ▼ button to raise or lower the setpoint. The override will be maintained for 3 hours and will not affect the program scheduling. You may return to the regular program schedule by pressing the RESUME button.

Constant Override
To maintain a temperature setting for an indefinite period of time, press and release the HOLD button. The word HOLD will appear on the LCD. The current scheduled setpoint will be maintained. To select a different set-point, press the ▲ or ▼ button to raise or lower the set-point. The last set-point selected (scheduled or new) will be maintained continuously until the RESUME button is pressed.

Off Mode
If the thermostat has been installed with an electronic outdoor remote sensor, you may view the outdoor temperature simply by pressing the OUTDOOR button. Upon releasing the button, the thermostat will once again display the indoor temperature.

Programming the Thermostat

Setting the Current Day and Time
1. Press and release the CLOCK button. The display will flash MO for Monday.
2. Press the ▲ or ▼ button until the current day appears on the display.
3. Press the CLOCK button to set the hour. The display will flash 12:00.
4. Press the ▲ or ▼ button until the current hour appears on the display. Be sure the AM or PM corresponds to the proper time.
5. Press the CLOCK button once again to set the minutes. The display will flash 0:00.
6. Press the ▲ or ▼ button until the current minutes appear on the display.

Changing the Clock from 12 to 24 Hour
To change the time indicated from 12 hour to 24 hour, press and release the CLOCK button, or 15 seconds after pressing the last button the display will automatically change to the normal display.

Program the Weekday/Weekend Event Start Times and Cooling Setpoints
1. Press the PROGRAM button. On the display you will see MO TU WE TH FR, representing the weekdays, a Morning icon or , a flashing starting hour, and cooling setpoint.
2. Select the desired starting hour by pressing the ▲ or ▼ button. Be sure the AM or PM corresponds to the proper time.
3. Press and release the PROGRAM button to select the minutes.
4. Select the desired minute (if necessary) by pressing the ▲ or ▼ button (in increments of 10 minutes).
5. Press and release the PROGRAM button; the cooling setpoint will flash.

Skipping an Event (2 Methods)
Your personal schedule may not require the use of all 4 events on a particular day. For example, if you wish to go from the Day event directly to the Night event and skip over the Evening event, there are 2 methods you can apply:

A. Press and release the PROGRAM button until you come to the week-day or weekend event hour that you wish to skip.

B. If any two or more events have the same start time, the latest event in the day has priority and therefore uses its setpoints.

Reviewing Scheduled Times and Setpoints
To review the scheduled times and setpoints, press the PROGRAM button and the cooling setpoint will flash.

Temporary Temperature Override
You may wish on occasion to temporarily change the scheduled setpoint during an event. You may do this at any time without affecting the program. Simply press the ▲ or ▼ button to lower or raise the setpoints. The new setpoint will be maintained for 3 hours and will not affect the program scheduling. You may return to the regular program schedule by pressing the RESUME button.

Constant Override
To maintain a temperature setting for an indefinite period of time, press and release the HOLD button. The word HOLD will appear on the LCD. The current scheduled setpoint will be maintained. To select a different set-point, press the ▲ or ▼ button to raise or lower the set-point. The last set-point selected (scheduled or new) will be maintained continuously until the RESUME button is pressed.

Off Mode
If the thermostat has been installed with an electronic outdoor remote sensor, you may view the outdoor temperature simply by pressing the OUTDOOR button. Upon releasing the button, the thermostat will once again display the indoor temperature.
Installation Instructions

It is recommended that installation be performed by a qualified installer.

Location
To ensure proper operation, the thermostat should be mounted on an inside wall in a frequently occupied area of the building. In addition, its position must be at least 18” (45cm) from any outside wall, and approxi-mately 5” (1.5m) above the floor in a location with freely circulating air of an average temperature. You should avoid the following locations:

- behind doors or in corners where freely circulating air is unavailable
- where direct sunlight or radiant heat from appliances might affect control operation
- on an outside wall
- adjacent to, or in line with, conditioned air discharge grilles, stair-wells, or outside doors
- where its operation may be affected by steam or water pipes or warm air stacks in an adjacent partition space, or by an unheated/uncooled area behind the thermostat.
- where its operation will be affected by the supply of air of an adjacent unit.

- near sources of electrical interference such as arcing relay contacts

Removing the Thermostat from the Subbase

1. Insert a flat blade screwdriver or a coin 1/8” into the slot located in the bottom center of the thermostat case and twist 1/4 turn. When you feel or hear a “click,” grasp the case from the bottom...4. Place the rectangular opening in the subbase over the equipment control wires protruding from the wall and, using the subbase as a template, mark the location of the two mounting holes (exact vertical mounting is necessary only for appearance).

DIP Switch Options and Functions

Positioning the DIP switches in either the ON or OFF position enables you to choose between two different options. The DIP switches are located on the bottom panel of the thermostat. The following list describes your DIP switch options.

1. Disconnect the circuit to the thermostat.
2. Swing the thermostat out from the bottom.
3. Lift the thermostat up and off the subbase.
4. Place the rectangular opening in the subbase over the equipment control wires protruding from the wall and, using the subbase as a template, mark the location of the two mounting holes (exact vertical mounting is necessary only for appearance).