

# User Manual Model WCT-32

## **Improved Comfort**

Your wireless thermostat provides automatic control of the temperature. You can set separate temperatures for heating and cooling for four time periods per day (morning, daytime, evening and night). Or you can operate the thermostat without using the schedule feature (Permanent Hold mode).

# **Energy Savings**

The schedule feature can save you energy by reducing the heating and cooling at night and during the daytime when you are away.





## **Factory Schedule**

The thermostat is shipped with the following factory schedule.

Program	Start Time	Setpoint	
		Heating	Cooling
Morning	6:00AM	70F	78F
Day	8:00AM	62F	82F
Evening	5:00PM	70F	78F
Night	10:00PM	62F	82F

## Warning!

The thermostat is battery powered and the batteries should be changed every year or when the low battery warning is displayed.

### Selecting System Off, Auto, Heat, Cool or EM HT

Press the **System** key to select **Off**, **Auto** (heating and cooling) **Heat** (heating), **Cool** (cooling) or **EM HT** (emergency heating if your system is a heat pump).

In **Auto** the thermostat will call for heating or cooling based on the heating and cooling set temperatures and the indoor temperature. To view both the heating and cooling set temperature in **Auto** mode, press and hold the **NEXT** key. The LCD will display **Heat Set To** and then **Cool Set To** along with with the corresponding set temperature. Use the **Up** and **DOWN** keys to change the set temperature when the proper mode is displayed.





### Selecting Schedule or Permanent Hold

Press the **Hold** key to switch between **Hold**, **Hold Permanent** and **Schedule**. **Schedule** operation automatically changes the heating and cooling temperature settings at the four scheduled times– Morning, Day, Evening and Night.

When in **Schedule** operation, adjusting the heating or cooling temperature using the **Up** and **Down** keys switches to the **Hold** mode. After 3 hours the thermostat returns to the **Schedule** mode. Press the **Hold** key at any time to return to **Schedule** mode.

The **Hold Permanent** mode maintains the heating and cooling temperatures indefinitely until the **Hold** key is pressed which will return the thermostat to the **Schedule** operation.



# Setting the Heating and Cooling Temperature

Press the **Up** or **Down** key to change the heating or cooling temperature. Press the Next key to switch between the heating and cooling temperature.

### Selecting Fan Auto or Cont

Press the **Fan** key to select **Auto** or **Cont** (continuous) fan operation. In **Auto** the thermostat activates the fan during heating and cooling calls. In **Cont** the fan runs continuously to circulate air.



### and Day

To set the time of day and the day of the week, press the **MENU** key and the LCD will display the hour. Use the **Up** and **Down** keys to set the hour. Make sure that the AM or PM is correct. Press the **NEXT** key to set the minute. Use the **Up** and **Down** keys to set the minute. Press the **NEXT** key to set the current day of the week. Use the **Up** and **Down** keys to select the day of the week and press the **ENTER** key.



### **Changing the Schedule**

Press the **MENU** key twice until the LCD displays the schedule screen shown below with the current day of the week. Press and hold the **Up** or **Down** key to change the morning (**Morn**) schedule start time.



Press the **NEXT** key to display the morning heating (**Heat**) temperature. Use the **Up** or **Down** keys to change the temperature.



Press the **NEXT** key to display the morning Cooling (**Cool**) temperature. Use the **Up** or **Down** keys to change the temperature.



Continue using the **NEXT** key and the **Up** and **Down** keys to set the start time, heating temperature and cooling temperature for the **Day**, **Evening** and **Night** schedules. After the **Night** schedule is completed, you can press the **ENTER** key which will only save the schedule for the current day or you can apply the same schedule to other days of the week by pressing the **NEXT** key.



**Mo** (Monday) will appear on the LCD. Continue to press the **NEXT** key to add additional days of the week. Use the **Up** and **Down** keys to turn days ON or OFF. The schedule will be applied to the days that are ON. These days will be displayed on the thermostat. The example below shows a schedule being applied to Monday through Friday.



Pressing the **ENTER** key will copy and save the schedule for the days of the week selected. After the **ENTER** key is pressed, the thermostat will return to normal operation To change the schedule for other days of the week, repeat the same programming steps.



After the **Night** schedule is completed, press the next key and **Mo** (Monday) will appear on the LCD. Continue to press the **NEXT** key and use the **Up** and **Down** keys to turn days ON or OFF. The schedule will be applied to the days that are ON. In the example above, **Sa** (Saturday) and **Su** (Sunday) have been selected. To save the schedule, press the **ENTER** key and the thermostat will resume normal operation. Each day of the week can have a separate schedule if required. Just program the schedule and select the day then press the **ENTER** key.

### Reviewing the Time and Temperature Schedule

Press the **MENU** key 4 times until the first schedule is displayed as shown below. The display will show the Monday morning scheduled start time and heating temperature. setting.



Continuing pressing the **NEXT** key to display the morning, day, evening and night schedule along with the heating and cooling temperatures for each day of the week. Press the **CANCEL** key at any time to exit and return the thermostat to normal operation.

#### Low Battery Indication

If the battery voltage drops to where it could interfere with reliable operation, the LCD will alternately display **Lo** in place of the Inside temperature. **Replace batteries immediately**.





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