

Multi-Click Manual

Specification:

Power Source: Wireless Unit 2x AA Batteries | Receiver 100 – 240VAC 50/60HZ

Frequency Band: 433 MHZ

Relay Contact: Wireless Unit 250VAC 16A | Receiver 16A or 13A optional.

Room temperature setting range: 5°C to 35°C (41°F to 90°F)

Accuracy: ±1°F or ±0.5°C

Floor temperature limitation range optional: 30°C, 40°C, 55°C. Factory default: 40°C

Dimensions: Wireless Unit 115mm x 90mm x 28mm | Receiver 113mm x 82mm x 30mm

Colour: White

Features

- Can be placed anywhere in the home to detect and control the temperature of an area of the user's choice.
- Link with the Receiver for a control distance of up to 100m over an open site.
- Large LCD display.
- The screen displays the set temperature and the room temperature and the time simultaneously.
- Permanent user setting and program setting retention in case of power loss.
- Optional programming period: 7 individual days or 5 separate weekdays and 1 day/1-day Saturday and Sunday programming with 4 or 6 time/temperature periods per day.
- Display temperature recalibrates
- Anti-freezing protection
- Pump protection available.

Important Safety Information

- Always turn off power at the main power source by unscrewing the fuse or switching the circuit breaker off before installing, removing, cleaning or servicing this thermostat.
- Read all the information in this manual before installing.
- Only a professional contractor should install the product.
- All wiring must conform to local and national building and electrical codes and ordinance.
- This thermostat has a removable fuse to protect the system from damage. If the system is not operating properly, check the wiring and replace the fuse if necessary.
- Use the thermostat only as described in this manual.
- If the thermostat is not being used for a long time, please remove the batteries to prevent the battery fluid from potentially leaking.

RF Address Code Setting and Code Match

If there is another unit nearby, e.g. in the next house, your receiver may be triggered by their transmitter. You may need to select a different RF address code by using the control centre to prevent this. The receiver can only respond to the RF coding with the same address code as its own address code.

1.

To adjust the address code of the wireless unit, open the housing on the back of the wireless unit simply push up one or more of the 8 dip switch levers as you need.

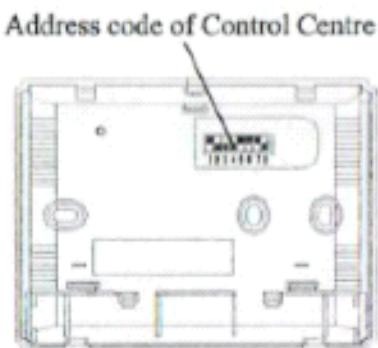


Figure 1

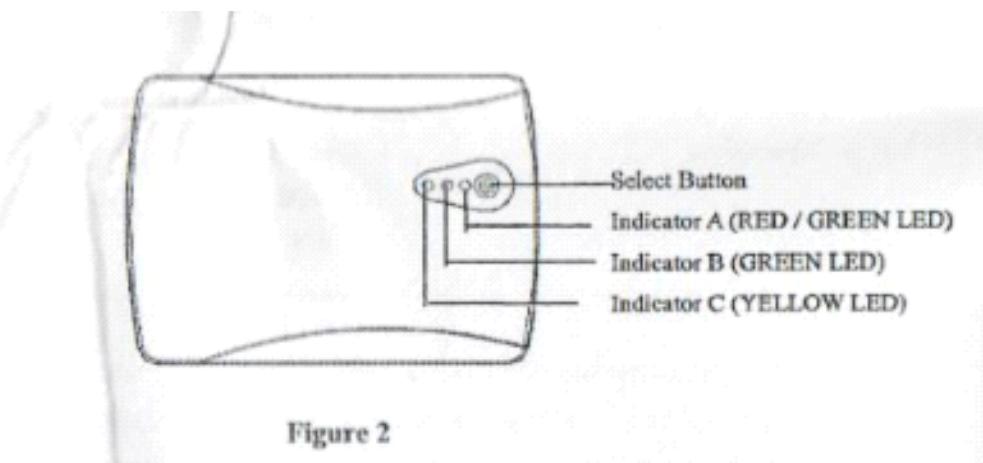


Figure 2

2. If the address code of the wireless unit is set, press the power button, use the UP and DOWN arrows to change the output mode and the controller should be in a state of code. Turn off the receiver and hold the button for more than 3 seconds, the indicator C (yellow) will turn on to indicate that the receiver is in a state of code. If the wireless controller and the receiver match successfully, the receiver will flash yellow 6 times. If the yellow flashes 3 times, it means the pairing failed.

Caution:

1. Address code of the wireless unit must be the same as the receiver.
2. Disconnect AC power and remove the batteries prior to adjusting the address code.

Mounting the receiver

1. Remove the screw from the bottom of the wireless unit. Gently pull the control panel straight off the base. Forcing or prying the thermostat will cause damage.
2. Connect the wires beneath the terminal screws on the power supply module using the appropriate wiring schematic. (figure 3)
3. Push the power base onto the wall.
4. Using two mounting screws mount the power base to the wall when you have the unit in the correct place then tighten the screws.
5. Place the control panel on the power base by pushing it into place.

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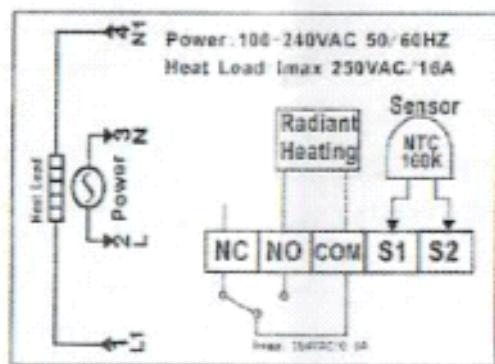
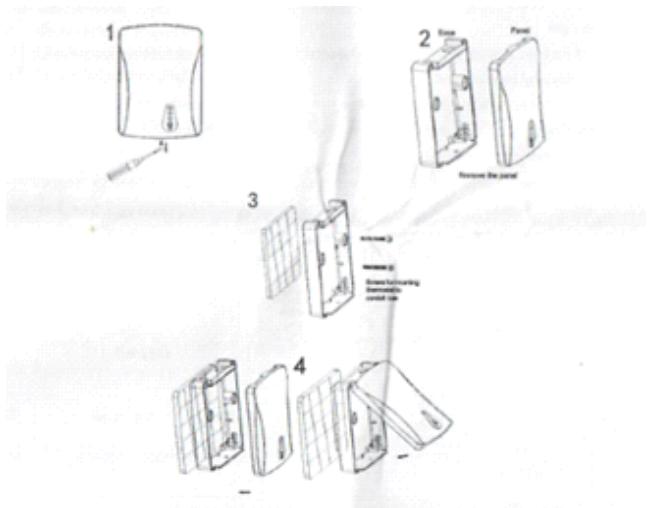


Figure 3

Installing the wireless unit

1. Remove the 2 screws from the bottom of the thermostat (see figure 4) and gently pull the wireless unit straight off the base. Forcing or prying the thermostat may cause damage.
2. Push the power base into the wall.
3. Using two mounting screws mount the power base to the wall once you are happy with the placement tighten the screws.
4. Place the wireless unit back into the power base and fix the power base and wireless using the screws removed in list 1.

Keyboard, display and switch description of the wireless unit

KEYBOARD, DISPLAY AND SWITCH DESCRIPTION OF CONTROL CENTRE

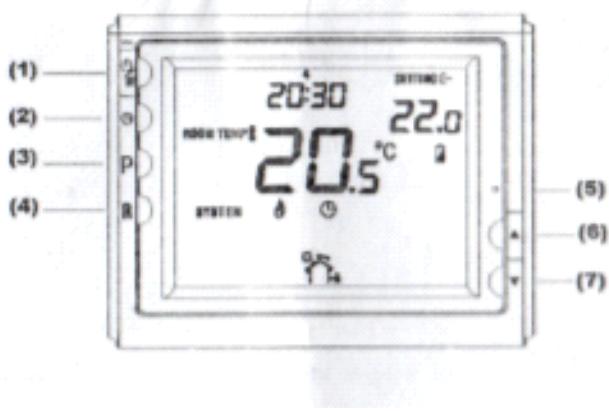


Figure 5

1. Power on/ anti-freezing /off button
2. Time setting button
3. Program setting button
4. Program run confirmation button
5. Reset Button
6. Raise Temperature setting button
7. Lower Temperature setting button

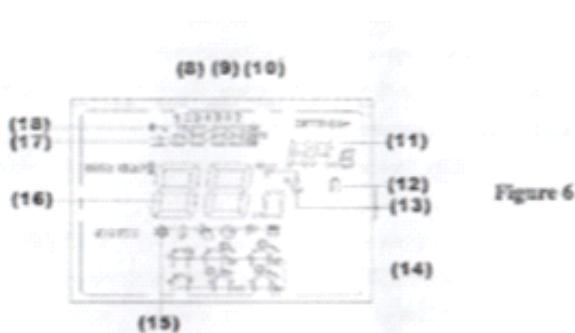
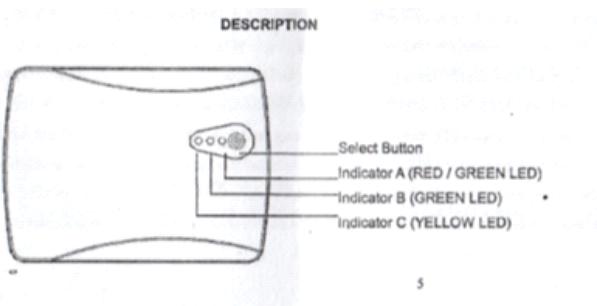


Figure 6

Shows current day or days being programmed

8. Shows current time or times being programmed
9. AM: Morning , PM: Afternoon | Days: Nr of days , Hours: Nr of hours.
10. Shows setting temperature.
11. Low battery indicator
12. Shows temperature display in °C or °F
13. Meanings of the symbols
14. Meanings of the symbols
15. Shows current readout temperature.
16. Vacation mode indication
17. Hold temperature indication.

Switch and LED description of the receiver



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1. When the power is on, if you long press the select button for 10 seconds, the RED led will begin to flash to indicate the receiver is OFF.
2. The yellow LED flashes if there are any signals received from the wireless unit.

- The green LED will turn on if the heating device is on. If the green LED flashes one time it means the sensor is broken or has short circuited.

Operation

1. Configuration Menu

The configuration menu allows you to set certain thermostat operating characteristics to your system or personal requirements. Shortly press button 1 to make sure the thermostat is in anti-freeze mode. Hold button 3 for 3 seconds to enter the configuration menu. The display will show the first item in the configuration menu. Press button 3 to shift to the next menu item. Use the UP and DOWN arrows to select the options. To exit the menu press button 1 to revert to the anti-freeze mode. Press button 4 to revert the programme operation. If no buttons are pressed within 20 seconds the thermostat will exit the menu. The display will show DEF blinking 3 times and return to the menu. Item 1 indicated all the configuration settings have been reverted to factory default settings.

STEP	PRESS BUTTONS	DISPLAYED (FACTORY DEFAULTS)	PRESS UP OR DOWN TO SELECT	DESCRIPTIONS
1	3	01 (0)	-3 -- +3	Select temperature display adjustment higher or lower
2	3	02 (35°C)	18°C – 35°C	Select maximum setting temperature limitation
3	3	03 (5°C)	5°C – 20°C	Select minimum setting temperature limitation
4	3	04 (°C)	°C / °F	Select temperature display to °C or °F
5	3	05 (FA)	FA / SL	Select fast heating or slow heating
6	3	06 (OO)	PP / OO	Select pump protection PP, Cancel pump protection OO
7	3	07 (5)	0 / 5 / 10	0: no backlight, 5: backlight maintain 5 secs, 10: backlight maintain 10 sec
PRESS BUTTON 4 TO REVERT TO THE PROGRAM OPERATION				

- Select temperature recalibrates Adjustment 3 LO to 3 HI –
You can adjust the room temperature display up to 3 higher or lower. Your thermostat was accurately calibrated at the factory, but you have the option to change the display temperature to match your previous thermostat. The current or adjusted room temperature will be displayed on the right side of the display.
- Select maximum temperature set point
This feature provides a maximum set point temperature F. The default setting is 35°C
- Select minimum temperature set point.
This feature provides a minimum set point temperature. The default setting is 5°C (41°F), it can be changed

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1. Select °F or °C readout.

Changes the display readout to centigrade or Fahrenheit.

2. Select fast heating or slow heating

Select FA to start heating immediately when the set point is 1°C above the room temperature.

Select SL to start heating only when the set point is 3°C above the room temperature.

3. Select pump protection mode

For hot water heating installation, it is recommended to activate the pump at least 15 seconds every 24 hours to avoid any seizing.

4. Time Display

To select 12 hours or 24 hours display.

5. There are 2 options for how to program the day in one week

7: You can program 7 individual days.

3: You can program 5 weekdays and 1 Saturday and 1 Sunday.

0: Disables programming.

6. Select separate time/temperature periods per day.

P4 indicate 4 period programming per day: P6 means 6 period programming per day.

7. Selection backlight mode.

1. Manual Operation.

1. On/Anti-freezing mode.

You can press power button 1 to activate the anti-freezing mode. The unit will only display the clock time weekly and the room temperature. The default for anti-freezing mode is 5°C During anti-freezing mode, if room temperature is below 5°C this will activate anti-freezing until the temperature reaches 9°C.

2. Program operation and Hold temperature operation.

Momentarily press 4 shifts between program operation and hold temperature operation. "CLOCK" shows when the thermostat is in program operation. Thermostat controls the heating system by pre-setting programming.

1. Temperature override

During program operation, press UP or DOWN until the temperature you want is "FINGER UP" displayed. The thermostat will override the current programming and keep the room temperature at the selected temperature until the next program period begins. Then the thermostat will automatically revert to programming.

2. Vacation Temperature Hold

Continue pressing button 3 over 3 seconds until the display shows a "BAG" which indicated you have entered the vacation hold. Use the time key 2 and 3 to select the number of the days (from 1 to 99 days) during your vacation, you can use the UP or DOWN arrow to adjust the temperature during your holiday.

3. Reset Operation

If the display is abnormal, press the reset button by using a fine probe such as a straightened paper clip to gently push the reset button located above the arrow buttons.

1. Set current day and time

1. Press 2 button and the display will show the hour flashing.
2. Press and hold either the UP or DOWN arrow until you reach the correct hour and the AM or PM designation.
3. Press 2 button once again and the display will only show the minutes flashing.
4. Press and hold either UP or DOWN until you reach the correct minutes.
5. Press 2 button again and the day of the week will be flashing.
6. Press the UP or DOWN arrow until you reach the correct day of the week.

2. Planning your program.

Look at the factory preprogrammed times and temperatures shown in the sample schedule. If this program will suit your needs, simply press the 4 buttons to begin running the factory pre-set program. If you want to change the preprogrammed time and temperature, follow these steps.

Heat		6:00 AM	21°C	6:00 AM	21°C	6:00 AM	21°C
		8:00 AM	16.5°C	8:00 AM	16.5°C	8:00 AM	16.5°C
		5:00 PM	21°C	5:00 PM	21°C	5:00 PM	21°C
		10:00 PM	16.5°C	10:00 PM	16.5°C	10:00 PM	16.5°C

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Enter heating programming.

1. Press 3 once. 1 (indicating Monday) will appear in the display. Also be displayed are the currently programmed start times for the 1st heating period and the currently programmed temperature (flashing) icon indicates 1st programmed period setting. If the display shows 1 2 3 4 5, indicating that the 5-day program will be modified, you have a 5+1+1-day model.
2. Press UP and DOWN to change the displayed temperature to your selected temperature for the 1st heating program period.
3. Press 2 once. Press UP or DOWN until your selected time appears. The time will change in 15-minute increments. When your selected time is displayed, press TIME again to return to the change temperature mode.
4. Press 3 once and period 2 will begin, the currently programmed start time and set point temperature for the 2nd heating program period will appear.
5. Repeat steps 3 and 4 to select the start time and heating temperature for the 2nd heating program period.
6. Repeat steps 3 through 5 for the 3rd 4th 5th 6th heating program periods. If 4 periods per day are selected in the configuration menu item 9 only 4 periods can be programmed each day.
7. Press 3 once “2” (indicating Tuesday) will appear along with the start time and the 1st heating period.
8. Repeat steps 3 through 6 to complete Tuesday (7day model) or Saturday (5+1+1) heating programming.
9. Continue entering each day programming until all heating periods time and temperatures have been entered.
10. When you have completed entering your heating program, press 4. 7 days program refer to above.

REVERT TO FACTORY DEFAULT PROGRAM SETTING

Press 3 button to enter the programming setting. Press UP or DOWN arrow at the same time for 3 seconds. The display will show DEF blinking for 3 times and back to programming screen. Press the button 4 to begin running the factory pre-set program. If no keys are pressed within 20 seconds, the thermostat will revert to program operation.

CHECK YOUR PROGRAMMING

Follow these steps to check your thermostat programming one final time before beginning thermostat operation.

1. Press button 3 to view the 1st weekday heating period time and temperature. Each time you press button 3 the next heating period time and temperature will be displayed in sequence for weekday. Then Saturday and Sunday program periods.
2. Press button 4 to begin program operation.

IF YOU HAVE ANY PROBLEMS WITH INSTALLATION OF THIS THERMOSTAT PLEASE CONTACT THE SUPPLIER.