

# HIQ 424 Programmable Wireless Thermostat



Range up to 30m inside dwelling  
 Power two x AA batteries  
 Range 5 to 50 deg C

### Functional Description

- 1 = Power - on / Anti frost /off
- 2 = Time setting
- 3 = Program setting
- 4 = Confirm/ Exit
- 5 = Reset (use pin)
- 6 = Plus/add
- 7= Minus/lower



### Press Power on

### Set Time/day

Press 2 to enter setting - time - use up and down to set current minutes -3 - hour - 3 day - Press 4 to confirm and exit.

### Programing The default for this unit is 7 Days 6 set points

All seven days need to be programmed in using the following method the pattern can be different for each day of the week

Using button 1 select Using Schedule, temperature will display in top right of screen with using schedule below.

Press 3 - set day - press 3 set switching time for period 1- press 3 - set temperature required for period 1

Press 3 - again to move on to period 2 and so on- set as required until all six daily switch times are set

Press 4- to finish and lock in settings

Use this chart to set our your chosen programming before entering

Set point	Get up	Deg C	Out to work	Deg C	Lunch home	Deg C	Lunch out	Deg C	Evening home	Deg C	Bedtime	Deg C
<b>Example</b>	<b>06.30</b>	<b>19</b>	<b>09.00</b>	<b>15</b>	<b>11.45</b>	<b>19</b>	<b>12.45</b>	<b>15</b>	<b>16.00</b>	<b>21</b>	<b>21.30</b>	<b>7</b>
Monday												
Tuesday												
Wednesday												
Thursday												
Friday												
Saturday												
Sunday												

### Permanent override

To permanently set a temperature press 3- for 3 seconds to enter permanent hold - set using 6-7 (up down)  
 The thermostat will hold this temperature until you press- 4 to escape permanent mode.

### Temporary override.

In normal operation simply use 6-7 (up/down) to change the set temperature the temperature selected will remain until the next switching point.

### Battery low

A battery symbol will flash for up to 30 days until the battery is replaced Replace the batteries with two AA as soon as possible.

Key lock

**Reset to factory default** Press and hold - 4 for three or more seconds

**Full reset** - if the display becomes scrambled use a paperclip to press -5

**Key lock** - Press and hold up down keys for three seconds- repeat to release

More information including advanced programming can be obtained from the detailed instructions included



To confirm power supply - Press button on receiver a red light will show press again to turn off

## Pairing

- Press and hold button for three seconds, Yellow LED lights - release button
- Press and hold button 4 (R) on thermostat for three seconds  
*Programmer will flash 01 and yellow LED on receiver will flash five times*
- Press button on receiver red light is displayed

## Pairing is complete

To confirm, manually raise temperature of controller a green light indicates a signal received

### To enter the advanced settings

Ensure the control is in the off position



Press and hold button 3 (P) for three seconds to enter

You are now in the advanced settings

press (P) to move to next parameter

item 1	temperature calibration	use up/down arrows to set
Item 2	Max room temp setting limit	use up/down arrows to set
item 3	minimum room temp setting limit	use up/down arrows to set
item 4	Units - Centigrade or Farenhieght	use up/down arrows to set
item 5	backlight - 0 - 5 or 15 seconds	use up/down arrows to set
item 6	Switching differential .5 to 3 deg	use up/down arrows to set
item 7	Mode of operation 7 - 5+1+1 - 5+2 (days)	use up/down arrows to set
item 8	Set periods - 4 or 6 periods daily	use up/down arrows to set
item 9	Clock 24 Hrs or 12 Hrs	use up/down arrows to set
Item 10	Language	use up/down arrows to set

Press R to escape

In a rare instance

If you are having trouble pairing you may need to reset the receiver this can be done by using a paperclip or similar to reset the thermostat through the small hole in the front above the right hand side buttons

Thank you for choosing a quality product from heat IQ