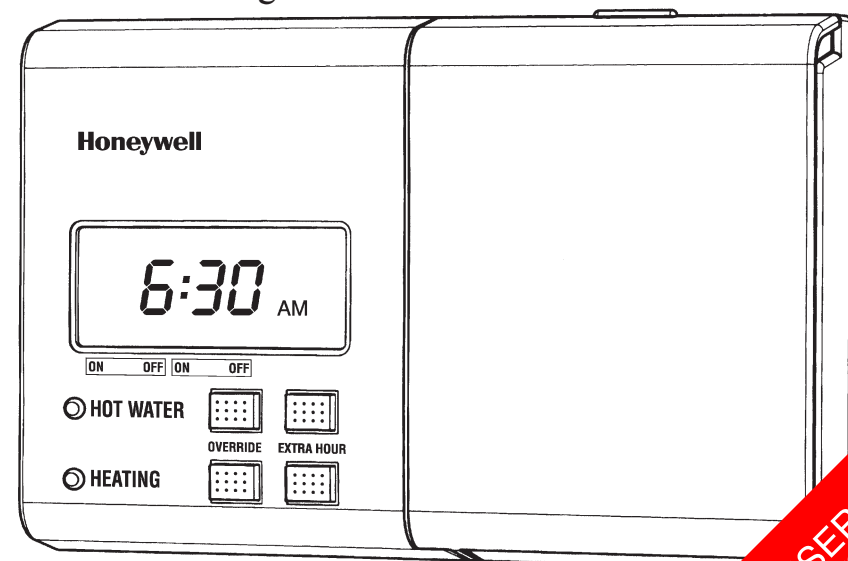


## ST6400A Programmer



42009084-006 R1

USER GUIDE  
TO BE LEFT  
WITH USER

### OPERATING YOUR CONTROLLER

For normal operation the setting slider must be in the **RUN PROGRAMME** position.

A red indicator lamp shows when the heating or hot water is switched **ON**.

Two sliders are provided to select how the heating and hot water are controlled.

The **HEATING SLIDER** has four positions:

**OFF** - The Heating will remain **OFF**.

**AUTO** - The heating will be switched **ON** and **OFF** automatically according to the heating programme.

**ONCE** - The heating will come **ON** at the first programmed **ON** time and go **OFF** at the last programmed **OFF** time.

**CONT.** - The heating will remain **ON** continuously.

The **HOT WATER** slider operates in the same manner as described above for the **HEATING SLIDER**.

### OVERRIDE

The **OVERRIDE** buttons switch the heating or hot water **ON** or **OFF** without altering the programme.

When the indicator lamp is **ON**, pressing the **OVERRIDE** button switches the heating or hot water **OFF** until the next programmed **ON** time.

When the indicator lamp is **OFF**, pressing the **OVERRIDE** button switches the heating or hot water **ON** until the next programmed **OFF** time.

### RESET

To reset the programmer back to the original built-in programme press the **RESET** button with the tip of a pen or pencil.

### POWER FAILURE

Your programmer has a built-in battery to ensure correct operation after a main supply power cut. No action should be necessary following a power cut of up to 4 days. Longer power cuts may require you to re-programme.

### EXTRA HOUR

The **EXTRA HOUR** buttons switch the heating or hot water **ON** for up to 3 extra hours without altering the programme. Pressing either button once will give one extra hour, and the words **HEATING +1 HR** or **HOT WATER +1 HR** show on the display to confirm the button has been pressed.

When the red indicator lamp is **OFF**, pressing the **EXTRA HOUR** button switches the heating or hot water **ON** for just one hour.

When the red indicator lamp is **ON**, pressing the **EXTRA HOUR** button extends the programmed **ON** period by one hour.

Further presses of the **EXTRA HOUR** buttons will increase the extra hour period by one hour for each button press, up to a maximum of 3 hours. The display will change to show the number of extra hours, for example **HEATING +3 HR** or **HOT WATER +2 HR**.

To cancel the extra hours, keep pressing the **EXTRA HOUR** button until the **HEATING + (1,2 or 3) HR** or **HOT WATER + (1,2 or 3) HR** disappears from the display.

### INTRODUCTION

The ST6400A programmer controls your central heating system. It will enable you to select the times when heating and hot water are switched **ON** and **OFF**.

### FEATURES

- 24 hour heating programme.
- 24 hour hot water programme.
- Two **ON/OFF** switching times per day.
- Built-in programme with typical **ON/OFF** times.
- Override buttons for heating and hot water.
- Extra hour buttons for heating and hot water.
- Built-in battery to prevent loss of programme during power cuts.
- 12 hour am/pm or 24 hour clock format.

The ST6400A and other Honeywell controls in your central heating system will provide comfortable temperatures in your home when you want them.

### 12 HOUR AM/PM or 24 HOUR CLOCK DISPLAY

Your programmer can operate on 12 hour am/pm or 24 hour clock formats. To change the format, ensure the setting slider is in the **RUN PROGRAMME** position then press the **+** and **-** buttons together for about 5 seconds. All the displayed times will be automatically changed to the new format.

Repeating this procedure will change the clock display back to the original format.

