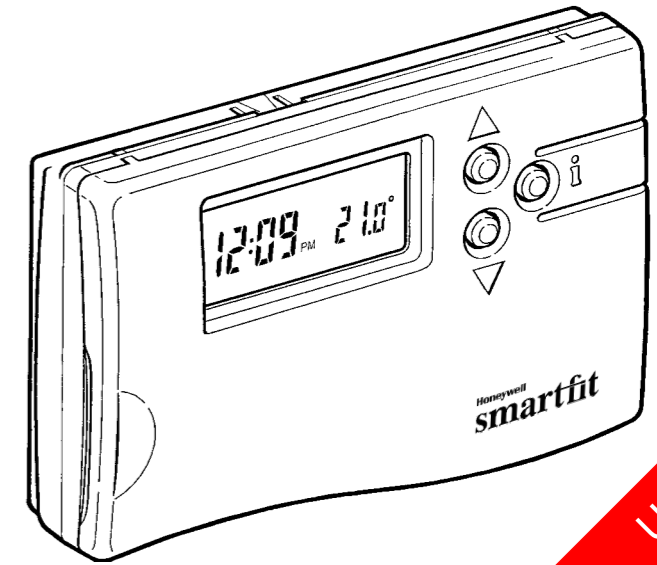


## Honeywell Smartfit Central Heating Controls with 7 Day Room Unit



42010053-001 R1

**USER GUIDE**  
TO BE LEFT  
WITH USER

- Press **NEXT ON/OFF** and repeat steps 3 to 6 to set the remaining ON and OFF times and temperatures for the ON periods.
- To set a different programme for the next day, press **DAY** then repeat steps 3-7 above. Alternatively, to copy the programme to the next day, press **COPY**. The next day marker will appear indicating the programme has been copied. Following days may be set in either way.
- Move the Setting Slider to **RUN PROGRAMME**.

### REVIEWING AND CHANGING PROGRAMME TIMES AND TEMPERATURES

- To review the Hot Water or Heating temperatures, move the Setting Slider to **SET HOT WATER** or **SET HEATING**. Use **TEMP ▲** or **▼** to adjust the temperatures. If three temperatures have been selected, press the **DAY** button to select a day and the **NEXT ON/OFF** button to review each ON temperature.
- To review the ON and OFF times, move the Setting Slider to **SET HOT WATER** or **SET HEATING**. Press **NEXT ON/OFF** to review the programme times as required. Times may be adjusted using + or -. Press **DAY** to review different days.
- Move the **SETTING SLIDER** to **RUN PROGRAMME** to complete reviewing/ changing the programme times.

### USING YOUR ROOM UNIT

Ensure the **SETTING SLIDER** is in the **RUN PROGRAMME** position.



A radiator symbol shows on the display when the Heating is in an ON period.



A tap symbol shows on the display when the Hot Water is in an ON period.



A flame symbol will appear on the display whenever there is a requirement for the boiler to operate.

The **HEATING SLIDER** has four positions:

- OFF** The Heating will remain OFF.
- AUTO** The Heating will turn ON and OFF at the times set.
- 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**.

### Heating Temperature Override

When the Heating is ON (a radiator symbol will show on the display), use **TEMP ▲** or **▼** to temporarily adjust the temperature. The temperature will return to the programmed setting at the next ON or OFF time.

### Programme Override Buttons

When the **HEATING** and/or **HOT WATER SLIDERS** are in the **AUTO** or **ONCE** position, press the appropriate programme override button to override the Heating or Hot Water. For example, if the Heating is ON, it will turn OFF until the next ON time; if OFF it will turn ON until the next OFF time. Press the button again to cancel.

### Extra Hour

The **EXTRA HOUR** buttons switch the Heating or Hot Water ON for an extra 1,2 or 3 hours without altering the programme. The display will show **+1 Hr** next to the tap and/or radiator symbols to confirm that the button has been pressed.

If the Heating or Hot Water are OFF, pressing the **EXTRA HOUR** button switches the Heating or Hot Water ON for the extra hour(s) only.

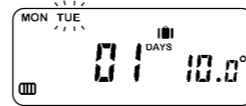
If the Heating or Hot Water are ON, pressing the **EXTRA HOUR** button extends the programmed ON period by the extra hour(s).

To cancel the extra hour(s), press the **EXTRA HOUR** button a second time.

After pressing the **EXTRA HOUR** buttons, two or three extra hours can be selected. Press + or - to increase or decrease.

### Holiday Programme

- Move the **HEATING SLIDER** to the operating position you require on returning from holiday (**OFF, AUTO, ONCE** or **CONT**).
- Press **⏸** (HOLIDAY) to display the holiday day counter and the room temperature to be maintained in your absence.



Note: The Hot Water will be OFF during this period.

- Press **+** and **-** to set the holiday period (1 – 99 days). An extra flashing day marker shows the day you plan to return on.
- Press **TEMP ▲** or **▼** to set the holiday temperature (10 – 30°C). This will normally be a low level (10°C) to help protect against frost and damp. If you want the Heating to remain OFF during this period, press the Heating Override Button.

The unit will now control to the new temperature for the set number of days holiday. At midnight, the holiday day counter will be reduced by one until the selected number of days have passed. The unit will then return to normal control as set by the **HEATING SLIDER** position.

To cancel the Holiday setting, press **⏸** a second time.

### Information Enquiry

In normal operation, the temperature displayed is the room temperature. Press **i** once to display the setpoint temperature. Press **i** again to display the hot water setpoint. Press **i** again to revert to room temperature display.  
Note: Setpoint temperatures will only be displayed during programme ON times.

If accessories (e.g. Automatic Time Set module and/or outside sensor) have been installed, further presses of **i** will allow you to display their information (See instructions supplied with accessories).

### NOTES

If the mains electricity is interrupted, your Room Unit will retain its settings for at least 12 hours.

*Do not attempt to dismantle the Room Unit. In the unlikely event of a fault developing in the unit or with any other part of your heating system contact a qualified heating installer.*

**Honeywell**

<http://europe.hbc.honeywell.com>

RES 2621  
42010053-001 R1

### YOUR HEATING CONTROLS

In order to provide you with comfort 24 hours a day, 7 days a week, your central heating system is fitted with Honeywell **smartfit** automatic controls. Used correctly, these will ensure that your home is warm when required and will switch off the heating when it is not needed, thus saving energy.

### Hot Water Temperature

The temperature of the hot water in the cylinder is controlled to the level set at the Room Unit. The temperature is set by the installer - typically to 60°C and should not need further adjustment. However, if a different hot water temperature is required, it can be set on the Room Unit.

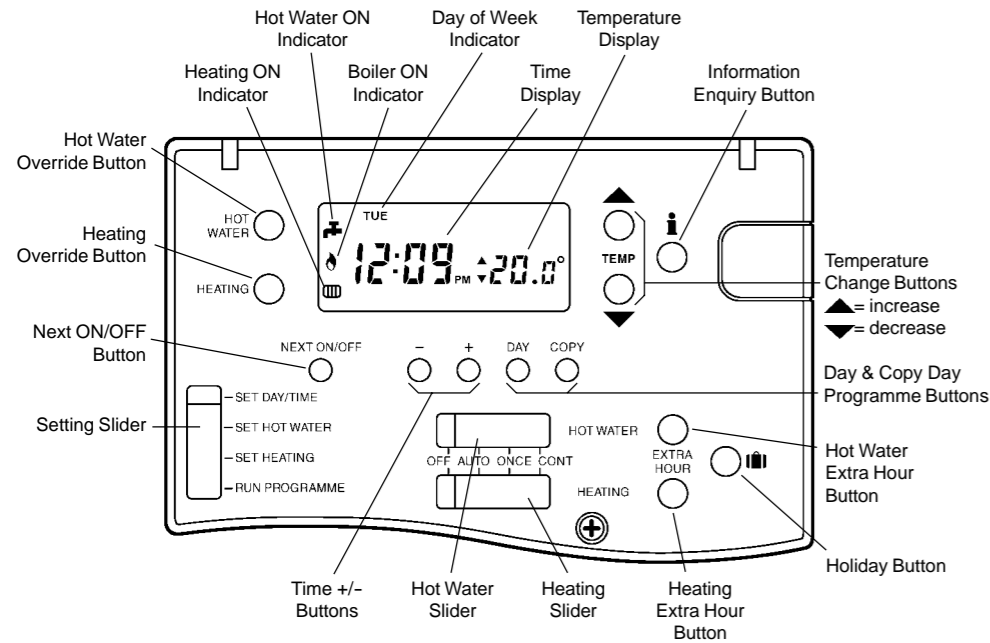
### Room Unit

The temperature of your home is controlled using the Room Unit. This should be set to the minimum level at which you feel comfortable when the heating system has been running for some time. Finding this level may take a few days. We recommend initially setting the temperature to 20°C, which is also the factory default setting. When the heating system has been running for a few hours, if you feel *too cold* adjust the temperature *upwards*

*one degree; if you feel too warm, adjust downwards one degree.* Leave for a few hours and adjust again as necessary until the desired comfort level is reached.

The times at which your heating and hot water are turned ON and OFF are also controlled by the Room Unit. The Room Unit automatically turns off your heating and hot water when not required, for example at night or when out of the house, thus improving fuel economy. Three separate ON periods can be set per day to meet your personal comfort needs. Different ON periods can be set for each day of the week. Please refer to the section **USING YOUR ROOM UNIT** for information on the normal day to day use of the unit and to the section **SETTING THE ROOM UNIT** for instructions on setting up your personal comfort programme.

Honeywell  
**smartfit**



**Optimum Start** If enabled, your installer should have ticked the box on the inside of the Room Unit flap.

If required, your Heating Installer will be able to enable this function.

Instead of switching the heating on at the same time every day, the Room Unit will delay the start time to the latest possible moment, so that unnecessary heating is avoided. All you have to do is set the time when you want comfort temperature and the Room Unit will then decide when to turn the heating on, thereby ensuring your comfort.

### 7 Day or Weekday/Weekend Programming

Your programmer may have been configured as a 7 day or weekday/weekend unit by your Heating Installer. When setting the unit (see next page), pressing the **DAY** button will show the day being programmed if set as a 7 day unit or a block of days (MON-FRI or SAT-SUN) if configured as a weekday/weekend unit. In the latter case, reference to a day (for example MON) in the setting instructions should be read as referring to one of these blocks of days.

### SETTING THE ROOM UNIT

The Room Unit is used to:

- Set the Hot Water temperature.
- Set the Heating temperature.
- Set the ON/OFF periods for both Heating and Hot Water.

The display will flash to indicate the item being set.

The Room Unit is delivered with a built-in programme for Hot Water & Heating as detailed below. This can easily be modified as described later, to suit your particular needs.

#### Built-in programme for Hot Water

1stON	1stOFF	2ndON	2ndOFF	3rdON	3rdOFF
6.30am	8.30am	12.00pm	12.00pm	4.30pm	10.30pm

Temperature setting 60°C

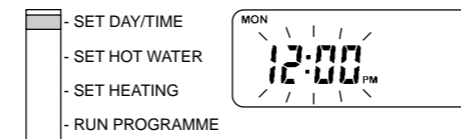
#### Built-in programme for Heating (one temperature selected)

1stON	1stOFF	2ndON	2ndOFF	3rdON	3rdOFF
6.30am	8.30am	12.00pm	12.00pm	4.30pm	10.30pm

Temperature setting 20°C

### Setting the correct TIME and DAY

- 1 Move the Setting Slider to **SET DAY/TIME**. The display will flash to indicate it can be changed.



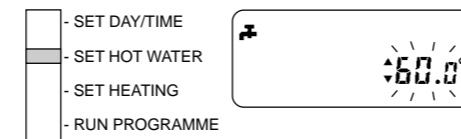
- 2 Press **DAY** to change the day indicated to the current day.

- 3 Use **+** and **-** to set the current time of day. Make sure that **AM** or **PM** is correct. Each press **+** and **-** changes the time by one minute. To change the time more rapidly, hold the button down for a few seconds.

- 4 If the programmes for Heating and Hot Water are to be changed, follow the instructions below. If not, move the Setting Slider to **RUN PROGRAMME**.

### Setting the HOT WATER temperature

- 1 Move the Setting Slider to **SET HOT WATER**.



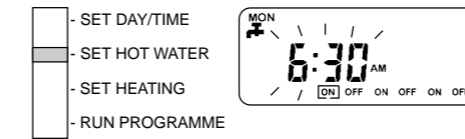
- 2 The display shows the Hot Water temperature setting.

- 3 Use **TEMP** ▲ or ▼ to change the Hot Water temperature setting. 60°C is recommended for the majority of applications. Your Heating Installer will be able to advise on this.

- 4 If the programme times for Hot Water are to be changed follow the instructions below. If not, move the Setting Slider to **RUN PROGRAMME**.

### Setting the ON and OFF times for HOT WATER

- 1 Press **NEXT ON/OFF** so that the first ON is highlighted. The ON time will flash to indicate that it can be changed. The day marker **MON** will also appear indicating that you are setting the times for Monday.



- 2 Use **+** and **-** to set the first ON time.

- 3 Press **NEXT ON/OFF** so that the first OFF is highlighted.

- 4 Use **+** and **-** to set the first OFF time.

- 5 Repeat steps 1 to 4 to set the remaining ON and OFF times.

- 6 To set a different programme for the next day, press **DAY** then repeat steps 2-5 above. Alternatively, to copy the programme to the next day, press **COPY**. The next day marker will appear indicating that the programme has been copied. Following days may be set in either way.

- 7 Move the Setting Slider to **SET HEATING**, or, if programming is complete, to **RUN PROGRAMME**.

#### Notes:

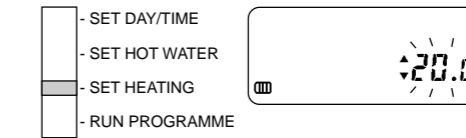
- ON/OFF times are set in 10 minute increments.
- If you do not wish to use the three ON and OFF periods, set any ON time the same as the next OFF time (e.g. as built-in programme, second ON/OFF).
- If you do not wish to change a particular ON or OFF time, simply press **NEXT ON/OFF**.
- Switch times can be set as early as 03:00am and as late as 02:50am the next day.
- If you attempt to move an ON or OFF time past the next OFF or ON, both times will be moved.
- If the Setting Slider is left in **SET DAY/TIME**, **SET HOT WATER** or **SET HEATING** for a period of 10 minutes with no button or slider activity, the unit will start to operate as if it had been left in **RUN PROGRAMME**. The display will flash when this occurs to remind you to move the slider to the correct position.

### Setting the HEATING temperatures and ON & OFF times

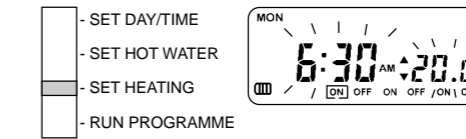
If your Heating Installer has selected the *one heating temperature* mode, follow the instructions in the section **Setting the HEATING with one temperature** below. If the *three temperature* mode has been selected follow the instructions in the section **Setting the HEATING with three temperatures**. To check which mode has been set.

- 1 Move the Setting Slider to **SET HEATING**.

Display when one temperature mode set

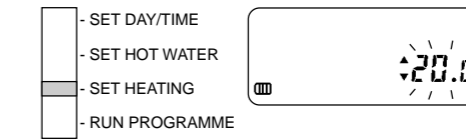


Display when 3 temperature mode set



### Setting the HEATING with one temperature

- 1 Move the Setting Slider to **SET HEATING**. The following display is shown.

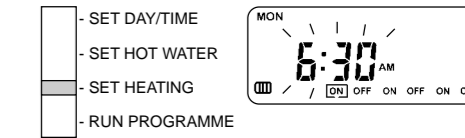


- 2 Use **TEMP** ▲ or ▼ to change the Heating temperature setting.

- 3 If the programme times for Heating are to be changed, follow the instructions below. If not, move the Setting Slider to **RUN PROGRAMME**.

Please read the notes under **Setting the ON and Off times for HOT WATER**.

- 4 Press **NEXT ON/OFF** so that the first ON is highlighted. The ON time will flash to indicate that it can be changed. The day marker **MON** will also appear indicating that you are setting the times for Monday.



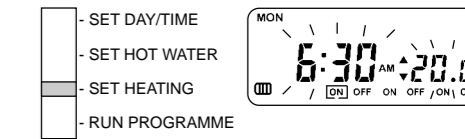
- 5 To set the ON and OFF times, repeat steps 2 - 6 in the section **Setting the ON and OFF times for HOT WATER**.

- 6 Move the **SETTING SLIDER** to **RUN PROGRAMME**.

### Setting the HEATING with three temperatures

- 1 Move the Setting Slider to **SET HEATING**.

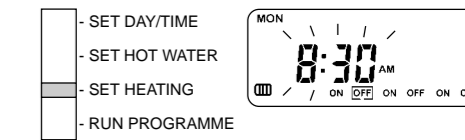
- 2 The display will show the 1<sup>st</sup> ON time and temperature. Both will flash to indicate that they can be changed. The day marker **MON** will also appear indicating that you are setting the times and temperatures for Monday.



- 3 Use **+** and **-** to set the first ON time.

- 4 Use **TEMP** ▲ or ▼ to change the Heating temperature setting for this ON period.

- 5 Press **NEXT ON/OFF** so that the first OFF is highlighted. The OFF time will flash to indicate that it can be changed.



- 6 Use **+** and **-** to set the first OFF time.