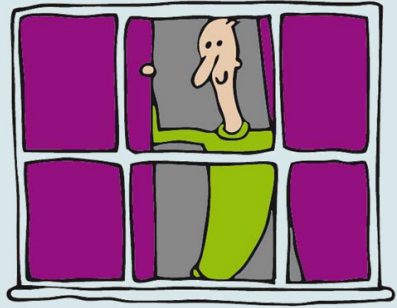
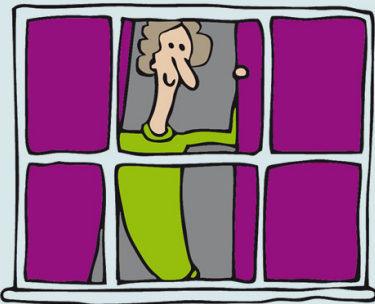




**Southway**  
Housing Trust



# HEATING & HOT WATER GUIDE FOR SHARED BOILER & HEATING SYSTEMS



ENERGY   
ACADEMY 

action for  
sustainable living



# WELCOME!

Southway Housing Trust is committed to the provision of good energy efficiency advice to benefit all its residents. We have produced this guide to provide you with information about your heating system which will assist you in operating it efficiently.

This guide will help you to use your heating system efficiently so your bills are as low as possible.

## YOUR NEW HEATING SYSTEM

Southway have now removed all parts of your existing communal heating system and fitted new components described below.



### **A communal energy efficient condensing boiler.**

This is a SEDBUK 'A' rated boiler so it is very energy efficient. This boiler should use up to 30% less gas than the old boiler while providing the same heat output.

### **An insulated cylinder.**

This better insulated cylinder should keep your water hotter for longer time periods.

### **Heat meters.**

This will allow Southway to measure how much heat you use so you can be billed only for what you have used.

# YOUR NEW HEATING SYSTEM CONT.

## **Radiators and pipe work.**

This will mean less maintenance and cleaner more efficient radiators

## **A full set of heating controls including**

- A time programmer
- A room thermostat
- A cylinder thermostat
- Thermostatic radiator valves

These controls are all described later.

**The new heating system will allow you to fully control the flow of heat to your flat independently of your neighbour although, you still share a communal boiler.**

This separation together with the addition of a new heat meter will allow you and us to measure how much energy you use from the communal boiler to heat both your hot water and your radiators.

**This will allow Southway to charge you for what you use instead of a flat rate.**

Using your heating controls correctly is the easiest way to keep your rooms at a comfortable temperature whilst reducing your fuel bills and carbon emissions.



Produced for Southway Housing Trust by Action for Sustainable Living,  
the UK's first Relish Approved Adopter

[www.afsl.org.uk](http://www.afsl.org.uk)    [www.relish.org](http://www.relish.org)

# BEING SMART WITH YOUR HEATING CONTROLS

You will now have a full set of heating controls in your home, but are you getting the best from them?

Take a little time to find out what each control does using this quick guide, and you could save money and valuable energy.



**For detailed instructions refer to the manuals that came with the controls.** Check that you're referring to your particular make(s) and model(s).

If you don't have any manuals to hand, copies can usually be downloaded from manufacturers' websites which are:

**[www.draytoncontrols.co.uk/LPProgrammerRange.aspx](http://www.draytoncontrols.co.uk/LPProgrammerRange.aspx)**

and click on brochures, instructions and downloads then click on LP Family User Instructions A4 Printable Version:

**[www.draytoncontrols.co.uk/DomesticHeatingControls.aspx](http://www.draytoncontrols.co.uk/DomesticHeatingControls.aspx)**



USE YOUR CONTROLS  
AND PROGRAMMER  
TO GET THE BEST  
OUT OF ME

# WHAT IS A CYLINDER THERMOSTAT?

A cylinder (water tank) thermostat keeps a constant check on the temperature of the water in a hot water cylinder. It switches the heat supply from the boiler on and off as is necessary to keep the water at a set temperature.

You can set the temperature by turning the arrow on the dial.

**We recommend that your cylinder thermostat is set at 60°C to prevent the growth of legionella.**



# WHAT IS A ROOM THERMOSTAT?

A room thermostat constantly measures the air temperature and can be set to whatever temperature suits you best. They are usually installed in hall, stairs or landing areas to sense the average temperature of a home's main living spaces.

When the temperature falls below the setting, the thermostat switches on the central heating; once the room reaches the set temperature, the thermostat switches the heating off.

**We recommend a temperature of between 18°C to 22°C.**

If you are still cold you will need to increase the temperature. Please note that the heating needs to be switched on at the programmer for the thermostat to work.



# WHAT ARE THERMOSTATIC RADIATOR VALVES (TRVs)?

TRVs sense the air temperature around them and regulate the flow of hot water entering the radiators to keep a set temperature in a room.

They can help you save money and energy, by allowing you to set lower temperatures in some rooms than in others, and to turn off the heating in rooms that aren't used. By using your TRVs, you could save up to £10 and around 90kg of CO<sub>2</sub> a year.



Thermostatic radiator valves are generally numbered zero to five. Zero turns the radiator off and five is the hottest setting. We recommend that you turn all the rooms to 3 or below except for the room you spend most of your time in which should be 3 or above.

# WHAT IS A PROGRAMMER?

Programmable radiators allow you to set when the heating and hot water turns ON and OFF. The programmer will allow you to heat your home and hot water only when necessary, reducing energy and saving you money.



**A step by step guide to set up your programmer is covered on the following pages.**

# HOW TO USE YOUR PROGRAMMER

The LP722 electronic programmer will automatically switch on and off three times a day if required.

It allows you to choose different timings Mon to Fri and Sat and Sun or individually for every day of the week if required.



This new LP722 version has a Real Time Clock Module fitted which means it automatically adjusts the time when the clocks turn back in winter and forward in the spring.

**To display the buttons, pull down the hinged cover on the lower half of the programmer.**

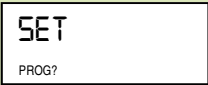
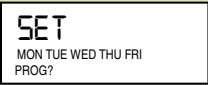
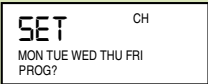
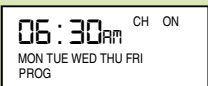
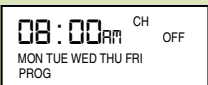
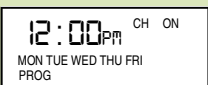
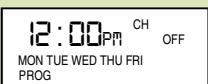
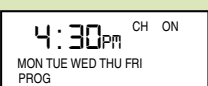
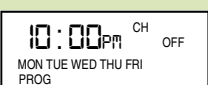
# FIRST STEP

Before setting unit, press and hold the **SET** and **+** buttons for a minimum of 5 seconds to reset to defaults (display will go blank).

## TO SET UP CENTRAL HEATING ON/OFF TIMES

The programmer allows you to set three time periods. If you don't want to use a time period you will need to set the **ON** time to the same as the **OFF** time as shown in 2nd ON/OFF times

### PRESS      DISPLAY THEN SHOWS

<b>SET</b>		
<b>YES</b>		
<b>YES</b>		
<b>YES</b>		Use <b>+</b> or <b>-</b> to select your 1st <b>ON</b> time
<b>SET</b>		Use <b>+</b> or <b>-</b> to select your 1st <b>OFF</b> time
<b>SET</b>		Use <b>+</b> or <b>-</b> to select your 2nd <b>ON</b> time
<b>SET</b>		Use <b>+</b> or <b>-</b> to select your 2nd <b>OFF</b> time
<b>SET</b>		Use <b>+</b> or <b>-</b> to select your 3rd <b>ON</b> time
<b>SET</b>		Use <b>+</b> or <b>-</b> to select your 3rd <b>OFF</b> time
<b>SET</b>		To complete the <b>CH</b> settings for the week

# SET HOT WATER TIMES FOR WEEKDAYS (MON - FRI)

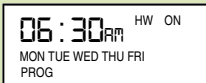
## YOUR DISPLAY NOW SHOWS



The programmer allows you to set three time periods. If you don't want to use a time period you will need to set the **ON** time to the same as the **OFF** time as shown in 2nd ON/OFF times.

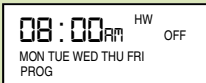
## PRESS      DISPLAY THEN SHOWS

**YES**



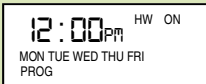
Use + or - to select your 1st **ON** time

**SET**



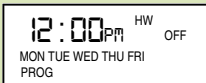
Use + or - to select your 1st **OFF** time

**SET**



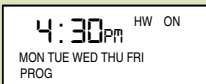
Use + or - to select your 2nd **ON** time

**SET**



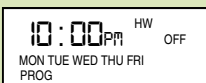
Use + or - to select your 2nd **OFF** time

**SET**



Use + or - to select your 3rd **ON** time

**SET**



Use + or - to select your 3rd **OFF** time

**SET**

To complete the **HW** settings for the week

# SET HOT WATER & CENTRAL HEATING FOR INDIVIDUAL WEEKDAYS (MON - FRI)

After setting the times for the week days you can now make a change to an individual day (**MON** through **FRI**)

Press the **SET** button and the unit will take you through each of the five days. Select the day you wish to change by pressing the **YES** button and programme your on/off times as shown previously.

If you do not wish to change any of the weekdays timings continue by pressing **SET** button until **SAT SUN** is displayed

**You now have to set your Central Heating times for weekends (SAT AND SUN). See opposite page.**



MY PROGRAMMER  
GIVES ME HEAT AND  
HOT WATER EXACTLY  
WHEN I NEED IT

# SET CENTRAL HEATING TIMES FOR WEEKENDS (SAT AND SUN)

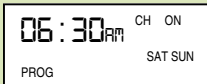
## YOUR DISPLAY NOW SHOWS



The programmer allows you to set three time periods. If you don't want to use a time period you will need to set the **ON** time to the same as the **OFF** time as shown in 2nd ON/OFF times.

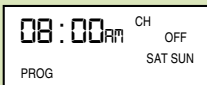
## PRESS      DISPLAY THEN SHOWS

**YES**



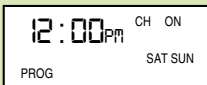
Use + or - to select your 1st **ON** time

**SET**



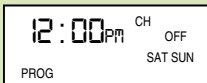
Use + or - to select your 1st **OFF** time

**SET**



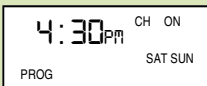
Use + or - to select your 2nd **ON** time

**SET**



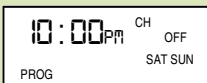
Use + or - to select your 2nd **OFF** time

**SET**



Use + or - to select your 3rd **ON** time

**SET**



Use + or - to select your 3rd **OFF** time

**SET**

To complete the **CH** settings for Sat & Sun

**You now have to set your Hot Water times for weekends (SAT AND SUN).** See next page.

# SET HOT WATER HEATING TIMES FOR WEEKENDS (SAT & SUN)

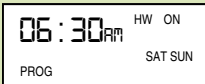
## YOUR DISPLAY NOW SHOWS



The programmer allows you to set three time periods. If you don't want to use a time period you will need to set the **ON** time to the same as the **OFF** time as shown in 2nd ON/OFF times.

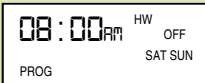
## PRESS      DISPLAY THEN SHOWS

**YES**



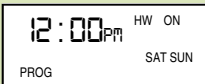
Use + or - to select your 1st **ON** time

**SET**



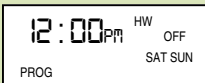
Use + or - to select your 1st **OFF** time

**SET**



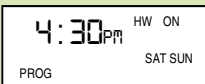
Use + or - to select your 2nd **ON** time

**SET**



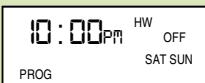
Use + or - to select your 2nd **OFF** time

**SET**



Use + or - to select your 3rd **ON** time

**SET**



Use + or - to select your 3rd **OFF** time

**SET**

To complete the **HW** settings for Sat & Sun

**You now have set your Hot Water & Central Heating times for individual weekend days (SAT AND SUN). See next page.**

# SET HOT WATER HEATING TIMES FOR INDIVIDUAL WEEKEND DAYS (SAT & SUN)

After setting the times for the weekend you can now make a change to an individual day (**SAT/SUN**)

After setting the third **OFF** time for **Hot Water** press **SET** button to display **SAT**, press **SET** button and the unit will take you through **SAT** and **SUN** settings.

Select the day you wish to change by pressing the **YES** button and programme your on/off times as shown previously.

If you do not wish to change any of the weekdays continue by pressing **SET** button until you return to the main screen.

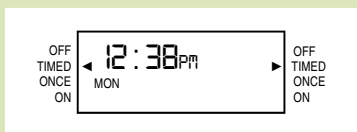
REMEMBER TO CHANGE  
YOUR HEATING AND HOT  
WATER SETTINGS,  
WHEN YOUR ROUTINE  
CHANGES, SUCH AS GOING  
ON HOLIDAY



# PROGRAMME OPTIONS

Using the **SELECT** buttons at either side of the unit, choose the **TIMED** option so that the unit will follow the program you have chosen.

<b>OFF</b>	=	Continuously <b>OFF</b>
<b>TIMED</b>	=	Switching <b>ON/OFF</b> as programmed
<b>ONCE</b>	=	<b>ON</b> once, from first <b>ON</b> to last <b>OFF</b>
<b>ON</b>	=	Continuously <b>ON</b>

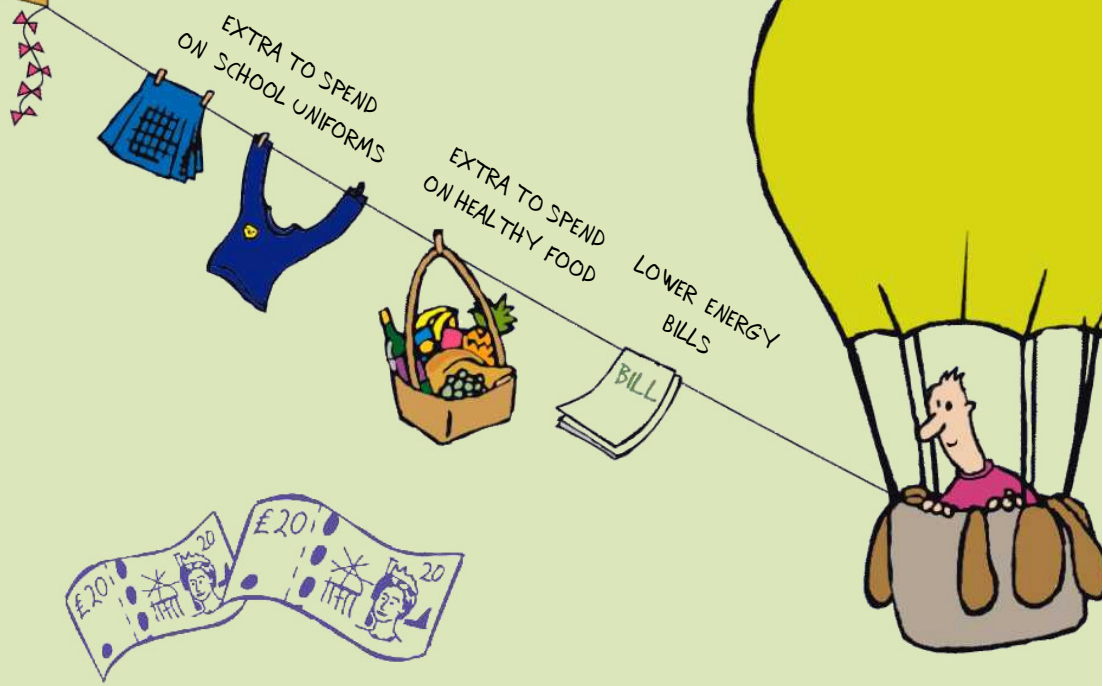


## ADVANCE BUTTON FUNCTION

You can temporarily override the normal switching times by pushing the button marked **ADVANCE**. When in timed mode this button switches **ON** to **OFF** or **OFF** to **ON** as you require, but the normal programme switching times will not be permanently affected.



IF YOU'RE HAVING  
TROUBLE SETTING YOUR  
PROGRAMMER, CONTACT  
SOUTHWAY BY PHONE ON  
0161 448 4200



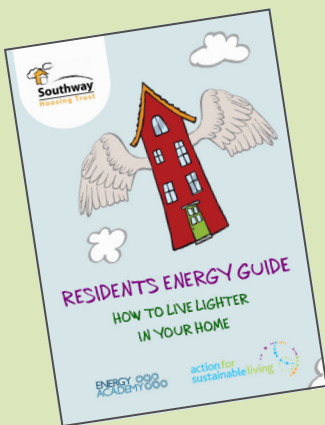
## GET SMART ON ENERGY AND ENJOY THE SAVINGS!

### Well done!

Setting your heating and hot water controls to the right times is your first step to managing your energy use and reducing your bills.

Look out for our **Residents Energy Guide** for more hints and tips designed to save you money, and help you cut your carbon emissions.

**Being smart with energy can free up money for other essentials.**



# If you would like this information in another language or style please contact us

Tel: 0161 448 4200 Fax: 0161 448 4334 Textphone: 0161 448 4349

Email: [connect2southway@southwayhousing.co.uk](mailto:connect2southway@southwayhousing.co.uk)

Web: [www.southwayhousing.co.uk](http://www.southwayhousing.co.uk)

SMS: 07554 400781 (include your address and no more than 160 characters)

للحصول على هذه المعلومات بأي لغة أو بالبرايل أو بالحروف الكبيرة أو على شريط الرجاء الإتصال برقم الهاتف الموجود أسفله.

## Arabic

এই তথ্যগুলো অন্যান্য ভাষায়, ব্রেইলে, বড় অক্ষরে অথবা সিডিতে পেতে চাইলে দয়া করে नीচে দেওয়া নম্বরে টেলিফোন করুন।

## Bangla

如欲索取這資料以任何語言或盲人用點字、大字印刷編制的版本或錄音帶，請致電下列號碼。

## Chinese

لطفاً برای دریافت این اطلاعات به زبان های دیگر، به خط بریل (خط ویژه افراد نابینا)،

## Farsi

چاپ درشت و یا بر روی نوار با شماره تلفن زیر تماس بگیرید.

Pour recevoir ces informations dans d'autres langues, en Braille, en gros caractères, ou sur bande sonore, prière d'appeler le numéro de téléphone ci-dessous.

## French

यदि आप यह जानकारी किसी दूसरी भाषा, ब्रैल, बड़े प्रिन्ट या टेप में चाहते हैं तो कृपया नीचे दिये गये नम्बर पर फोन कीजिए।

## Hindi

بۆ بەدەست ھێنانی ئەم زانیاریانە بە ھەر زمانێک یان بە بریال، پیتی گەورە یان لەسەر شریت، ئەوا تکیایە تەلەفۆن بکە بۆ ئەم ژمارەییە خوارەوە.

## Kurdish

که چیری تاسی دا مالومات په یو بیله ژبه باندی، یا د ږندو خلکو د پاره خاص لیک باندی، په غټو ټکو کبښی یا په سی-ډی کبښی بند تر لاسه کول غواړی نو بیا مهربانی وکړی او مونږ ته په لاندی ورکړی شوی تلفون شمیره زنگ وکړی

## Pushto

Si aad u hesho macluumaadkaani oo ku qoran luqad kasta, tan indhoolaha, daabacaad balaaran ama cajal ku duuban fadlan telefoonka hoos ku qoran:

## Somali

Bu bilgiyi diğer dillerde. Braille olarak, büyük puntoda ya da CD almak isterseniz lütfen aşağıdaki numarayı arayınız.

## Turkish

یہ معلومات کسی بھی زبان، بریل، بڑے حروف یا ٹیپ پر حاصل کرنے کے لئے براہ کرم ذیل کے نمبر پر فون کیجئے۔

## Urdu