RWB29 Programmer

7 Day Programming

RWB29 Controls

ON WHEN LIT

EXTEND

ADVANCE

RESET

MENU/SELECT

UP & DOWN

BACK/EXIT

SIEMENS

RWB29

HW

CH

MENU

3:18 PM
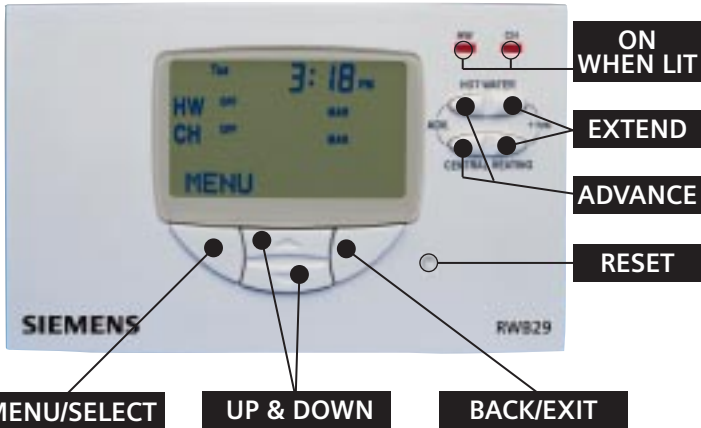
Introduction

This booklet gives you easy to follow instructions allowing you to set your RWB29 Programmer to the 7 Day, (different times every day) program.

Contents

❶ How do I change/set the ON/OFF times?
❷ How do I review the current ON/OFF times?
❸ How do I copy the ON/OFF times?
❹ What do the switching options mean?
❺ How do I select my Switching Options?
❻ How do I set my holiday program?
❼ How do I activate my holiday program?
❽ What do the buttons do?
❾ Notes on RWB29 settings.

To make it easier to follow the buttons you should be using are coloured grey.
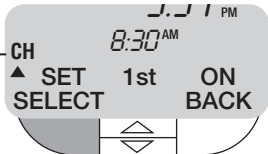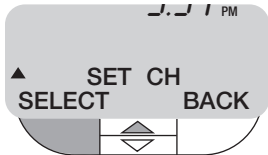
RWB29 7 Day

At first installation display will show as above unless reset is activated.

At first installation display will show as above when reset is activated.

How do I change/set the ON/OFF times?

- Press left hand button MENU

- Press top middle button △ until SET PROGRAM is shown Press left hand button SELECT display will show SET CH

- Press left hand button SELECT display will show SET MONDAY alter day using top middle button △, when correct day is shown press left hand button SELECT display shows
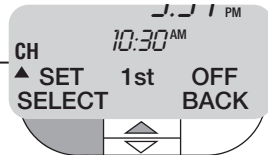
```
                          3:37 PM
HW   OFF
CH   OFF                  MAN
                          MAN
     MENU
        ⇕
```

```
                          J.JI PM


▲         SET  CH
SELECT              BACK
        ⇕
```

```
                          J.JI PM
          8:30 AM
CH
▲   SET   1st   ON
SELECT         BACK
        ⇕
```
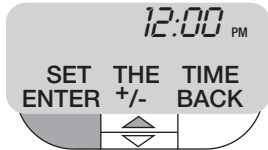
To change 1st ON time for CH press SELECT, time will flash, change times by using △ +/-▽, when desired time is in the display press ENTER
display will show ———————

```
                    12:00 PM

        SET   THE   TIME
        ENTER  +/-  BACK
              ⬆
              ⬇
```

• Repeat as above until last OFF time for CH is entered, press right hand button BACK, display will show ————
press middle top button SET HW is shown, repeat as above until all HW times have been entered, if you want to go to next day press top middle button and repeat as above if not, press BACK twice, then press EXIT to return to MENU

```
                    3.31 PM
                 10:30 AM
    CH
    ▲ SET    1st   OFF
    SELECT          BACK
              ⬆
              ⬇
```

```
                    3.31 PM
                 10:30 AM
    CH
    ▲      SET   CH
    SELECT        BACK
              ⬆
              ⬇
```
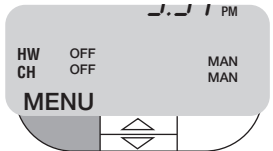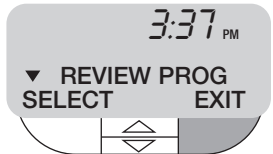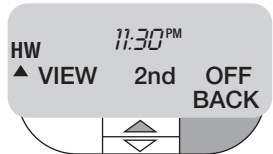
How do I review the current ON/OFF times?

- Press left hand button MENU, press top middle button △ until REVIEW PROG is shown

display:
`J.JT PM`
HW OFF ··· MAN
CH OFF ··· MAN
▲ REVIEW PROG
SELECT ······ EXIT

- Press left hand button SELECT display shows
Press VIEW, MONDAY shows press VIEW

display:
▲ CH PROGRAM
VIEW ······ BACK

- 1st ON time for Central Heating (CH) will be shown

display:
`10:30ᴬᴹ`
CH
▲ VIEW 1st ON
············ BACK
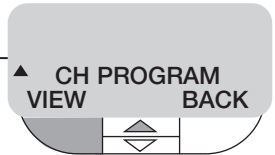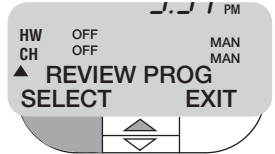
- Press top middle button △
  1st OFF will be shown

- Continue above action until
  all times have been reviewed, press
  right hand button BACK.
  Press bottom middle ▽ button to
  view TUESDAY and continue until
  all days and times for central
  heating have been reviewed.

- Press right hand button BACK
  twice, then press top middle
  button HW PROGRAM will be
  shown, repeat actions as above to
  review all days and times for Hot
  Water.

- Press right hand button BACK three
  times, then press right hand button
  EXIT this will return you to MENU

HW   *11:30* ᴾᴹ
▲ VIEW   2nd   OFF
                  BACK

3:37 ᴾᴹ
▼ REVIEW PROG
SELECT   EXIT

3:37 ᴾᴹ
HW   OFF   MAN
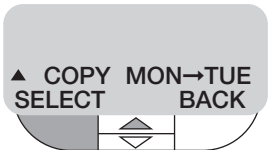**CH**   OFF   MAN
MENU

How do I copy the ON/OFF times?

To copy times from one day to the next...

- Press left hand button MENU

- Press top middle button △ until SET PROGRAM is shown, press left hand button SELECT, SET CH is shown

- Press left hand button SELECT, SET MONDAY will be shown, press top middle button until the day you want to copy is shown, then press bottom middle button display will show COPY MON → with TUE flashing,

3:37 PM

CH   OFF   MAN

MENU

Mon   3:37 PM

CH   OFF   MAN

▲ SET PROGRAM
SELECT   EXIT

▲ COPY MON→TUE
SELECT   BACK

(continued on next page)

- Press SELECT, continue pressing SELECT until all days you want to copy are entered

- Press right hand button BACK

- Press top middle button SET HW will be shown, repeat previous instructions to copy HW days and times

- Press right hand button BACK

- Press right hand button EXIT to return to MENU

The copy option can be used after completion of any days programming

▲ COPY TUE→WED
SELECT   BACK

▲ COPY SAT→SUN
SELECT   BACK

3:37 PM
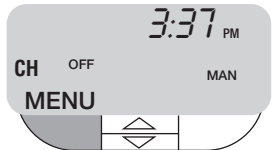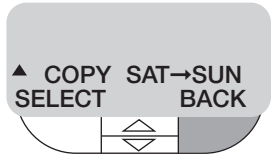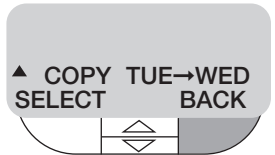
CH   OFF   MAN
MENU

What do the switching options mean?

AUTO
This means that the RWB29 will switch ON and OFF according to the programmed times

MANUAL OFF
This means that the RWB29 will be permanently OFF

MANUAL ON
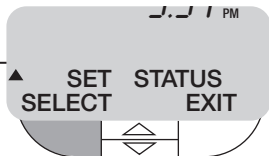This means that the RWB29 will be permanently ON

ONCE
This means that the RWB29 will switch ON at the first ON time and switch OFF at the last OFF time you have programmed ignoring any ON/OFF times in between. This is also referred to as All Day.
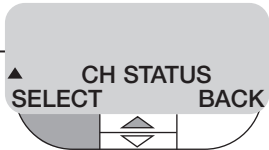
NB: Some older systems are not capable of having central heating ON when the hot water is OFF.

How do I select my four switching options?
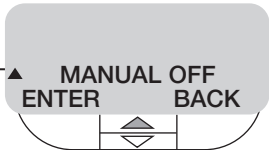
- Press left hand button MENU
  Display shows

  ```
                    ⌐.⌐ ⌐ PM

         ▲  SET  STATUS
      SELECT      EXIT
            ⬥
```

- Press left hand button SELECT
  Display shows

  ```
         ▲  CH STATUS
      SELECT      BACK
            ⬥
```

- Press bottom middle button ▽ until
  your selection is displayed
  (CH, HW or CH+HW)

- Press left hand button SELECT
  Display shows

  ```
         ▲  MANUAL OFF
      ENTER       BACK
            ⬥
```
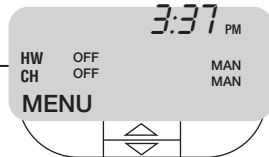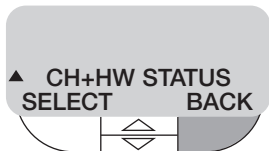
(continued on next page)

- Press top middle button △ until correct switching option is displayed

  AUTO*
  MANUAL OFF*
  MANUAL ON*
  ONCE*
  *see previous page for details

```
▲  MANUAL OFF
ENTER        BACK
```

- Press left hand button ENTER, repeat for other selections (HW, CH etc)
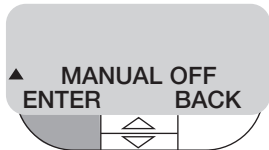
```
▲  CH+HW STATUS
SELECT       BACK
```

- Press right hand button BACK

- Press right hand button EXIT
  Display shows

```
                    3:37 PM

HW   OFF                    MAN
CH   OFF                    MAN
MENU
```

How do I set my holiday program?

- Press left hand button MENU

- Press top middle button △ until SET HOLIDAY is shown

- Press left hand button SELECT display shows number of holiday days will flash, change amount of days (1-99) by using △ +/- ▽, when desired amount of days is in the display press left hand button ENTER, then right hand button EXIT to return to MENU

Display 1:

3:37 PM

CH OFF MAN

MENU

Display 2:

3:37 PM

CH OFF MAN

▲ SET HOLIDAY
SELECT EXIT

Display 3:

20

▲ ADJUST DAYS
ENTER +/- BACK
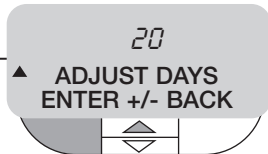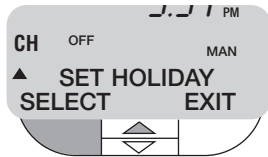
How do I activate my holiday program?

- Press left hand button MENU
  SET STATUS is shown,
  press SELECT

- Press top middle button △
  until HOLIDAY is shown

- Press left hand button SELECT
  display will flash as shown
  your system is now in HOLIDAY
  mode (OFF) and will countdown
  the amount of days you have set
  it for, at the end of which it will
  automatically go back to your
  normal set program.
  You can also press CANCEL to
  return to normal program mode.

```
                              J.J I PM
CH    OFF
                                 MAN
  ▲      HOLIDAY
SELECT              BACK
```

```
                              J.J I PM

HOLIDAY MODE
MENU             CANCEL
```

```
                              J.J I PM

RE 20 DAYS
MENU             CANCEL
```
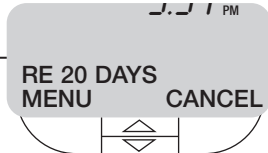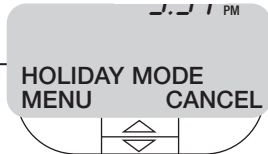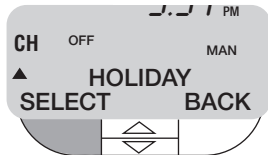
What do the buttons do?

ADV (ADVANCE)
This brings forward the next switching time, for example:-

(a) if your times were ON 7am and OFF 9am - ON 5pm and OFF
    10pm and you pressed the ADV at 4pm your heating would
    come ON straight away and go OFF at 10pm.
(b) if your times were ON 7am and OFF 9am - ON 5pm and OFF
    10pm and you pressed the ADV at 9pm your heating would go
    OFF straight away and come ON at 7am the next morning.

+ HRS
This allows you to either increase your heating time in multiples of
one hour (up to a maximum of 3 hours) during a timed ON period
or to bring on the heating in multiples of one hour (up to a
maximum of 3 hours) during an OFF period.

Notes on RWB29 settings.

Your RWB29 comes with the correct day of the week, date and time preset, it will also automatically switch to and from daylight saving hours.

Should you at anytime or for any reason need to manually adjust the clock settings, please refer to the following pages.

To manually adjust the clock?

- Display shows
  Press MENU

Mon	*3:37* **PM**
CH OFF	**MAN**
MENU	

- Press bottom middle button $\triangledown$
  until display shows
  Press SELECT

12:00 **PM**

SET TIME/DAY
SELECT   **EXIT**

- Alter time using $\triangle$+/-$\triangledown$
  buttons to scroll, when correct time
  is shown press left hand button
  ENTER display shows

12:00 **PM**

SET YR 2006
ENTER **+/-** **BACK**

- Alter year using △+/▽ buttons, when correct year is shown press left hand button ENTER, display shows ⎯⎯⎯

```
                          12:00 PM

            SET MONTH 09
            ENTER +/-  BACK
                  ⬥
```
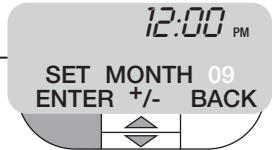
- Alter month using △+/▽ buttons to scroll, when correct month is shown press left hand button ENTER display shows ⎯⎯⎯

```
                          12:00 PM

            SET DAY 09
            ENTER +/-  BACK
                  ⬥
```
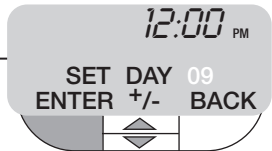
- Alter day of the month using △+/▽ buttons, when correct day of the month is shown press ENTER then press right hand button EXIT display shows ⎯⎯⎯

```
     Mon                  3:37 PM

     CH   OFF                MAN
     MENU
                  ⬥
```

What is a programmer?

... an explanation for householders

Programmers allow you to set 'On' and 'Off' time periods. Some models switch the central heating and domestic hot water on and off at the same time, while others allow the domestic hot water and heating to come on and go off at different times.

Set the 'On' and 'Off' time periods to suit your own lifestyle. On some programmers you must also set whether you want the heating and hot water to run continuously, run under the chosen 'On' and 'Off' heating periods, or be permanently off.

The time on the programmer must be correct. Some types have to be adjusted in spring and autumn at the changes between Greenwich Mean Time and British Summer Time.

You may be able to temporarily adjust the heating programme, for example, 'Override', 'Advance' or 'Boost'. These are explained in the manufacturer's instructions.

The heating will not work if the room thermostat has switched the heating off. And, if you have a hot-water cylinder, the water heating will not work if the cylinder thermostat detects that the hot water has reached the correct temperature.

<u>NOTES</u>

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