RWB1007 User instructions

1. Introduction

The RWB1007 is a 7 day or 5day 2 day Timer with Volt Free contacts and is Ideal for Combination Boilers
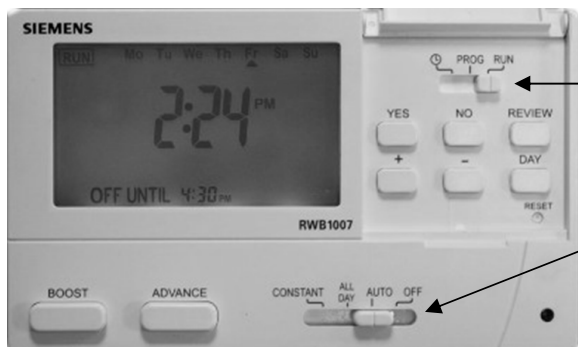
Features
Larger Digital display
2 or 3 On /Off Periods per day
Advance feature to bring forward the next On/Off period
Boost Feature to give an immediate 1 hour On
Automatic Summer /Winter change over (Summer winter changeover switch occurs at 2am)
Built in Calendar
Service Interval capable*
Copy Facility

2. Factory settings

Before leaving the factory the RWB1007 was programmed with the correct date and time with the following switching times dependent on Dip switch setting on back of RWB (factory default 2 On/Off)

Monday - Friday		Weekend	
2 On /Off switching Times	3 On /Off switching Times On	2 On /Off switching	3 On /Off switching Times On
On 6.00 Off 8.30	6:00 Off 8.30	On 7.00 Off 9.00	7:00 Off 9.00
On 4.30 Off 10.30	On 12.00 Off 2.00	On 4.30 Off 11.00	On 12.00 Off 2.00
	On 4.30 Off 10.30		On 4.30 Off 11.00

Operating Instructions

Switch (1) Programming switch. When all programming has been done this switch must be in Run

Switch (2) This switch allows you to choose how the RWB...operates

Constant the RWB is permanently **ON**

All Day The RWB will Switch on at the 1st ON and Off at the last OFF

Auto The RWB will Switch automatically at the programmed times

3. Setting The On/Off Times

The RWB1007 is supplied with factory settings (see section 2)
If you wish to change the factory settings to your own times you can do so easily
ON/OFF times are adjustable in 10 minute steps

Slide switch (1) to **Prog** display will show all the days of the week with triangle under **Mo** Press **Yes** if wish to program Monday or press **Day** until the triangle goes under the required day then press **Yes**
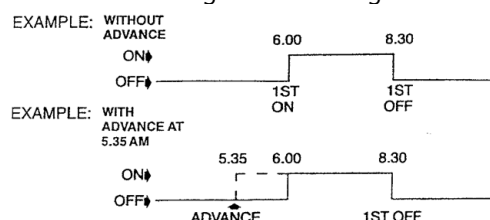
Setting times
First On time will appear **6.00am** to change the time press the **+ or –** button when you have reached the desired time press **YES** the display will show the **first Off 8.30** repeat process until all times are entered for that day

Copy
Copy Yes / NO will appear in the display if you wish to copy to next day Press **YES** and repeat for each day you wish to be the same, if you do not wish to copy press **No** and then repeat **setting times** when all programming is complete slide the switch to **Run**
Note LIMIT will come in the display if you try moving a programme time forward or backward and it comes up against an existing time

4. Boost Pressing this will switch your heating on for one hour if in an **off** period or will add an hour if in an **On** period
Advance Pressing this will bring forward the next on or off period this feature only works in Auto or All day

5. Reviewing your program

Press **Review** then press **Yes** first ON with Triangle under **Mo** will show repeat pressing **Yes** until all times have been reviewed for **Mo** triangle will then move to **Tue** and repeat then **Wed** etc when you have finished reviewing stop pressing YES and RWB will go back to normal mode after 4 seconds of no buttons being pressed

6. Setting the Time

The RWB 1007 comes pre set with correct Date Time should you need to re set the time for any reason Move programming slider to Clock symbol

Y will appear in the display Press **+or –** button to change Year when correct Year is in the display Press **YES**

M will appear in the display Press +**or –** button to change Month when correct Month is in the display Press **YES**

D will appear in the display Press +**or –** button to change Day when correct Day is in the display Press **YES**

Clock symbol will appear in display Press +**or –** button to change time when correct time is in the display Press **YES**

Then move slider to **Run**

*In some instances the RWB may have been set with the service interval function enabled this option is designed to remind the end user to contact the relevant person to have the annual service carried out on the boiler
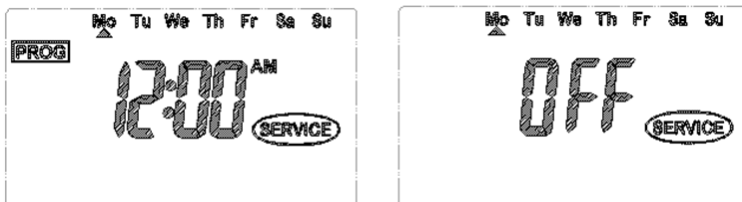
By Law, your gas boiler should be inspected/serviced annually to ensure it is working correctly, to help make sure this service is carried out at the correct time the RWB can have the Service Interval function enabled. This function will be enabled and programmed by your Installer, maintenance Engineer, or. Landlord

If it has been set to do so, the RWB will display a message on the screen to remind you that a boiler service is due. This pre warning countdown will be indicated up to 50 days before the Service is due to allow time to arrange for an engineer normal functions will continue during this stage .
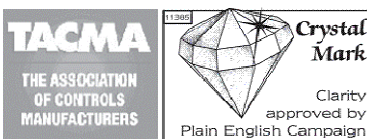
The amount of Pre warn Days will have been entered by your Installer, maintenance Engineer, or. Landlord you should contact them on first seeing the Pre-warn. At this point the display will switch between normal display and the amount of days left. the RWB will also emit a 5 second sound hourly between 9am and 9pm

If the RWB goes past it service day the system will switch of with only the One hour boost functioning and the display will alternate between the real time and Off

Reset must be pressed after any change to either the (P) Fully pumped -(G) Gravity or the 2/3 Prg per day switch on back of RWB, Sliders on the front must be in Off when changing from (P) Fully pumped to (G) Gravity

WHAT IS A PROGRAMMER?
...an Explanation for Householders (as recommended by the Energy Savings Trust)

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.