

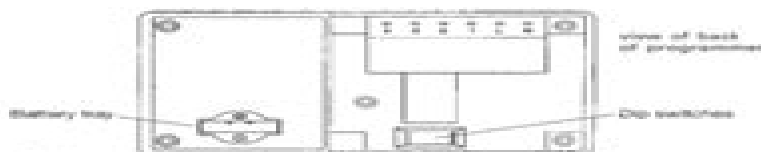
RWB9 Programmer

Programming for daily operation
(ie same times each day)

NB: These units are not suitable for control of immersion heaters.

Installation and configuration

1. First remove the backplate from the RWB9 by undoing the two small screws at the base of the unit and lift out from the bottom so that the two lugs at the top disengage from their positions. Turn unit over and dip switches and battery tray are on reverse. Select operating style with dip switches refer to section 8.



Technical Data RWB9

Supply 200/240V 50 Hz
Power consumption 50 mW
Contact rating 6A resistive 2A inductive, Total switching 10 amps
Ambient temperature range 0 to 40°C
Environmental humidity 90% RH
Housing Fire-retardant ABS material

2. Mounting location

To ensure convenience of use, the RWB9 should be fitted in a position which allows easy access. It is recommended that the unit is placed at a height of 1.4 metres from the floor, and should not be installed where either extremes of heat or cold exist. Care should also be taken to ensure that steam, water or oil cannot splash onto or enter either the RWB9 or its backplate.

3. Backplate

The RWB9 is supplied with the industry standard backplate to which the system must be wired. The backplate can be fitted directly to the wall or onto a conduit box. Only conduit boxes which comply with BS1363 or BS4662 (single gang) should be used.

4. Programmer internal wiring diagrams



The mains supply must be isolated before replacing an existing programmer, failure to do so could cause damage to the RWB9 and will invalidate all warranty claims.

Line voltage is present on terminals 3 and 4 when the programmer is in the ON position for Hot Water (HW) and Central Heating (CH), and on terminals 1 and 2 when it is in the OFF position. Terminals N, L, 1, 2, 3 and 4 connect the controls for hot water and central heating applications. (For more information see separate wiring and interchange sheet).

Note: All external wiring must comply with current IEE regulations. Wiring of this unit should be carried out by a qualified electrician. Whilst every effort is made to ensure the accuracy of the instructions given, discrepancies may occur due to a variety of reasons outside our control. If, after wiring your system, you should find that it does not work properly you should:

- Check you have used the correct wiring system and wired it correspondingly.
- Check with the Technical Help line - there may be a simple explanation.

(Technical Help Line: 01952 602048 Mon - Fri 9am - 5pm)

5. Prior to installing onto the backplate, insert the battery into the battery tray (see Fig. 1) and ensure that positive + and negative - are correctly installed. The battery is a non-rechargeable lithium cell and in the event of power failure will protect your programme instructions for up to 365 continuous days of power loss.

6. Next select the mode of system control, ie gravity, hot water with pumped radiator circuit (10 mode) in this case it is not possible to have heating only, or fully pumped with either mid position or zone valves controlling the circulation (16 mode). Please note the factory setting is 16 mode, to alter this simply move dip switch no. 5 down to the 10 setting.

7. The RWB9 is factory set to provide 2 on/off switching times per day in the 16 (fully pumped) mode and each day will be the same, ie daily operation. To select the other styles of switching you will have to alter the dip switches which are to be found at the bottom rear of the unit into the relevant position for the style of operation you require.

NB: Press RESET after any dip switch change, using ball point pen or similar.

RESET button will be found on the front of the unit under the flap.

8. Your operation styles are:

RWB90	Dip switch configurations				
Please note that for styles position of dip switch no. 5 will be: 10 (10 mode), 16 (16 mode), 17 (17 mode), 18 (18 mode), 19 (19 mode), 20 (20 mode), 21 (21 mode), 22 (22 mode), 23 (23 mode), 24 (24 mode), 25 (25 mode), 26 (26 mode), 27 (27 mode), 28 (28 mode), 29 (29 mode), 30 (30 mode), 31 (31 mode), 32 (32 mode), 33 (33 mode), 34 (34 mode), 35 (35 mode), 36 (36 mode), 37 (37 mode), 38 (38 mode), 39 (39 mode), 40 (40 mode), 41 (41 mode), 42 (42 mode), 43 (43 mode), 44 (44 mode), 45 (45 mode), 46 (46 mode), 47 (47 mode), 48 (48 mode), 49 (49 mode), 50 (50 mode), 51 (51 mode), 52 (52 mode), 53 (53 mode), 54 (54 mode), 55 (55 mode), 56 (56 mode), 57 (57 mode), 58 (58 mode), 59 (59 mode), 60 (60 mode), 61 (61 mode), 62 (62 mode), 63 (63 mode), 64 (64 mode), 65 (65 mode), 66 (66 mode), 67 (67 mode), 68 (68 mode), 69 (69 mode), 70 (70 mode), 71 (71 mode), 72 (72 mode), 73 (73 mode), 74 (74 mode), 75 (75 mode), 76 (76 mode), 77 (77 mode), 78 (78 mode), 79 (79 mode), 80 (80 mode), 81 (81 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Black area shows position of switches.

9. Once you have completed the above you are ready to connect the RWB9 to the backplate.

When replacing a Landis & Gyr or Landis & Staefa product as listed below, no wiring changes are required (except RWB20 backplate which may require the addition of a neutral connection).

RWB1, RWB2, RWB20, RWB40, RWB100, RWB200, RWB200c, RWB252, RWB252c, RWB270, RWB282, Gloworm Mastermind, Potterton Minimind, Sankey Sundline.

10. Fitting the unit to the backplate

With the backplate installed and the dip switches positioned for your style of operation you can now locate the programmer onto its backplate. Tilt the bottom of the case away from the wall, locate the two slots in the top of the case over the two tabs at the top of the backplate. Push the bottom of the case towards the wall, slotting the two backplate screws into the bottom of the case and tighten the screws. Turn the power on, the display will then be lit and indicator lights will flash momentarily, you are now ready to commence programming.

Present factory settings:

2 on/off 6.30 am to 8.30 am and 4.30 pm to 10.30 pm

3 on/off 6.30 am to 8.30 am, 12.00 pm to 2 pm and 4.30 pm to 10.30 pm

Siemens Rwb9 Programmer Manual

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Siemens Rwb9 Programmer Manual:

The Enigmatic Realm of **Siemens Rwb9 Programmer Manual**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing in short supply of extraordinary. Within the captivating pages of **Siemens Rwb9 Programmer Manual** a literary masterpiece penned by a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of those who partake in its reading experience.

http://www.frostbox.com/results/virtual-library/default.aspx/what_are_your_future_career_goals_essay.pdf

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Siemens Rwb9 Programmer Manual Introduction

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