

rematic[®] 2945 C3 K Fitting Instructions for Gas 210 Boiler Kit

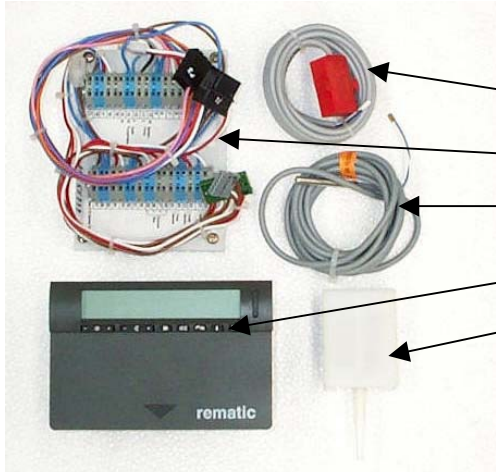


Remeha Gas 210 ECO



IMPORTANT NOTE

The boiler must be electrically disconnected before any work is carried out.



Kit Components (Part No. 55795)

1. Flow sensor (strap on)
2. Adaptor plate with harness
3. DHW sensor
4. 2945 C3 K **rematic**® Control
5. Outside sensor
6. Instructions



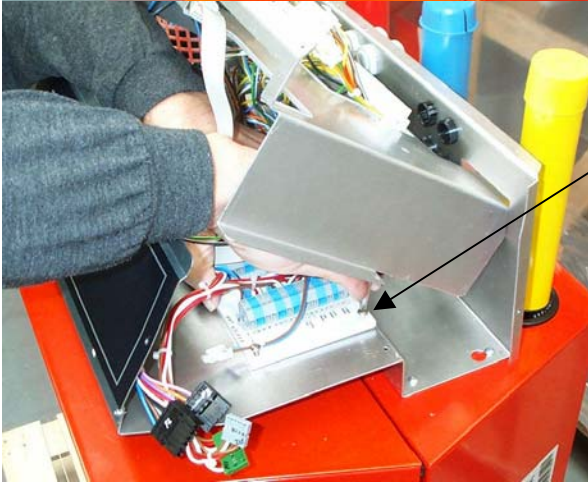
Release the 4 control panel cover screws and remove the cover



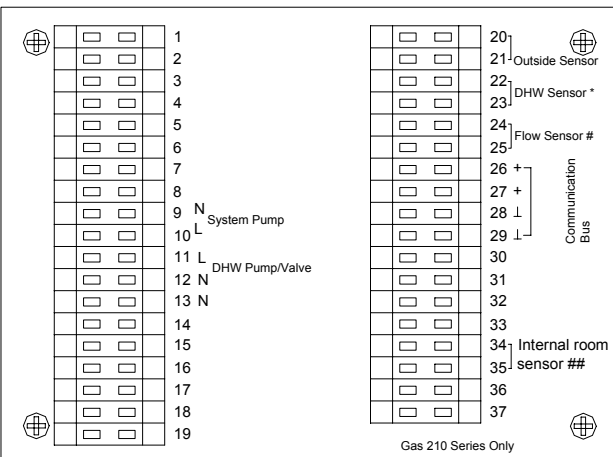
Release the front panel screws



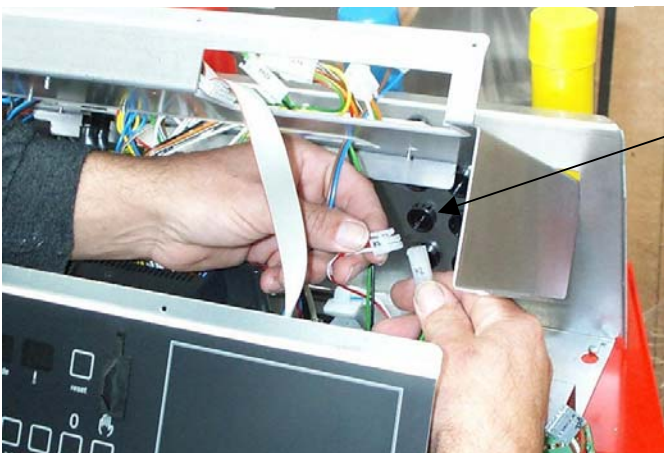
Raise and tilt the terminal strip assembly locking it onto the slots on the rear support as shown in picture



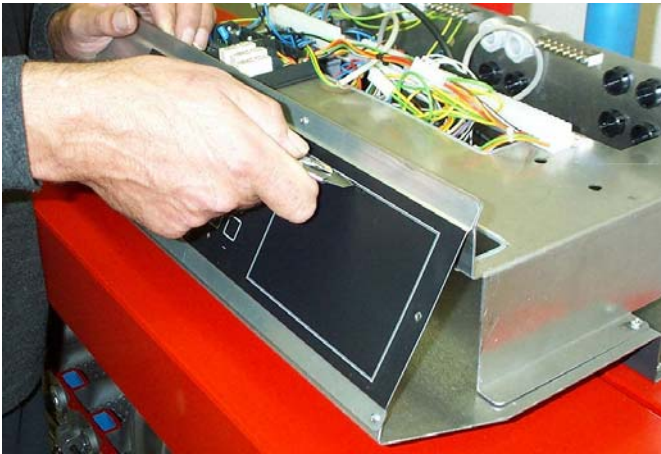
Fit the adapter plate onto the lower assembly using the 4 screws supplied



Mount the outside sensor in a sheltered position on a north facing wall - wire back to boiler (max 100M)
 Fit flow sensor (only required for multiple boilers) on the common flow pipework
 Fit DHW sensor into calorifier if DHW is being controlled by the the **rematic**® 2945 C3 K control unit
 Connect sensors onto the adapter plate as detailed in the accompanying instructions
 Note: sensor cables must be screened if run with power cables (ensure screen is earthed)

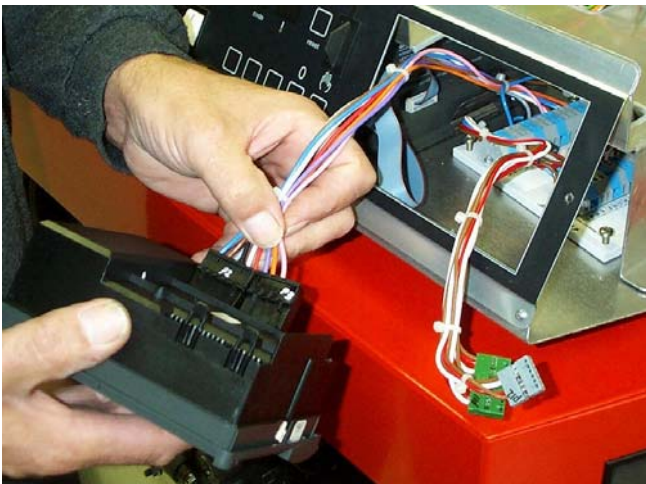


Find plugs K1 and K2 in the control panel wiring and fit the matching K1 and K2 plugs on the adapter plate harness



Lower terminal assembly back into place and secure
Re-fit front panel screws

Using a Stanley knife cut out the plastic fascia from the control housing opening (follow the metal backing) and discard



Take the remaining 4 plug units on the adapter plate harness and feed through the opening. Insert the plugs (two black, one green and one grey) into positions P3,P2,P11 and P12 in the back of the **rematic**® 2945 C3 K control unit



Fit the **rematic**® 2945 C3 K control unit into the opening, securing it with the two locking screws (quarter turn latches) located under the control cover plate



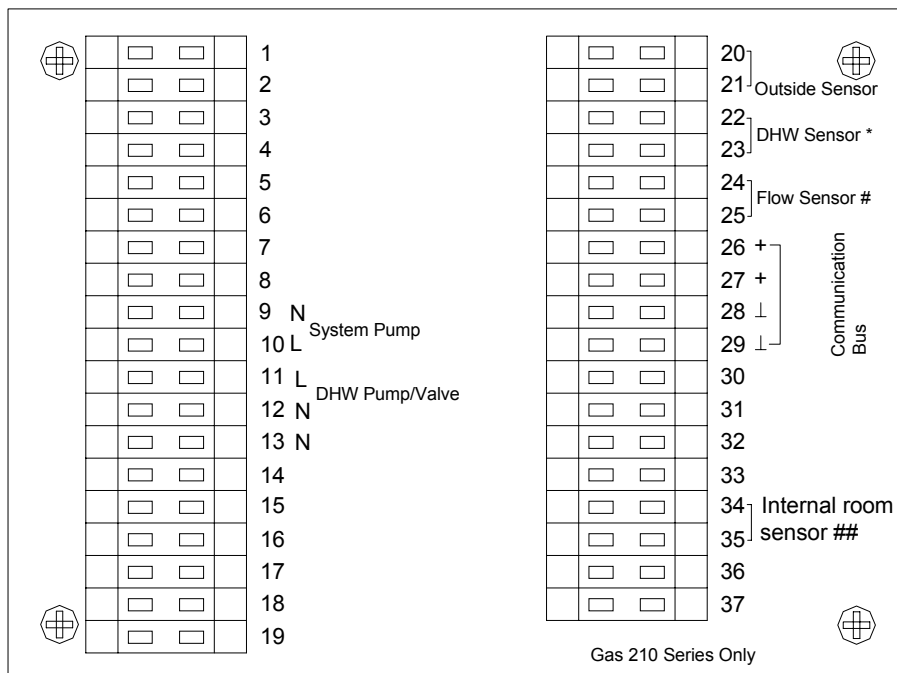
Replace the control panel cover and secure

Re-establish power supply to boiler and set up the **rematic**® 2945 C3 K control unit in accordance with the supplied instructions and building design parameters.

Check that boiler interface selection Code **R** is set to **3 1** (standard default).

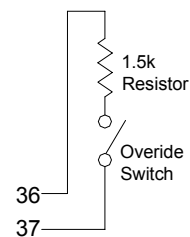
If multiple boilers are connected to the control ensure that the dip switches are set in accordance with instructions

Place instructions in the pocket at rear of boiler.



- * Only when DHW is controlled by the rematic unit
- # Only with multiple boilers are controlled by the rematic unit
- ## Optional ZRA 3601 sensor - Part No 50679

If a heating extension timer is required a volt free switch arrangement (electrical or clockwork controlled) can be connected across terminals 36 / 37 in series with a 1.5k resistor as shown. Close the switch and the heating will run continuous on day time compensation (as set on the controller). Open the switch and control will revert to the set timed function.

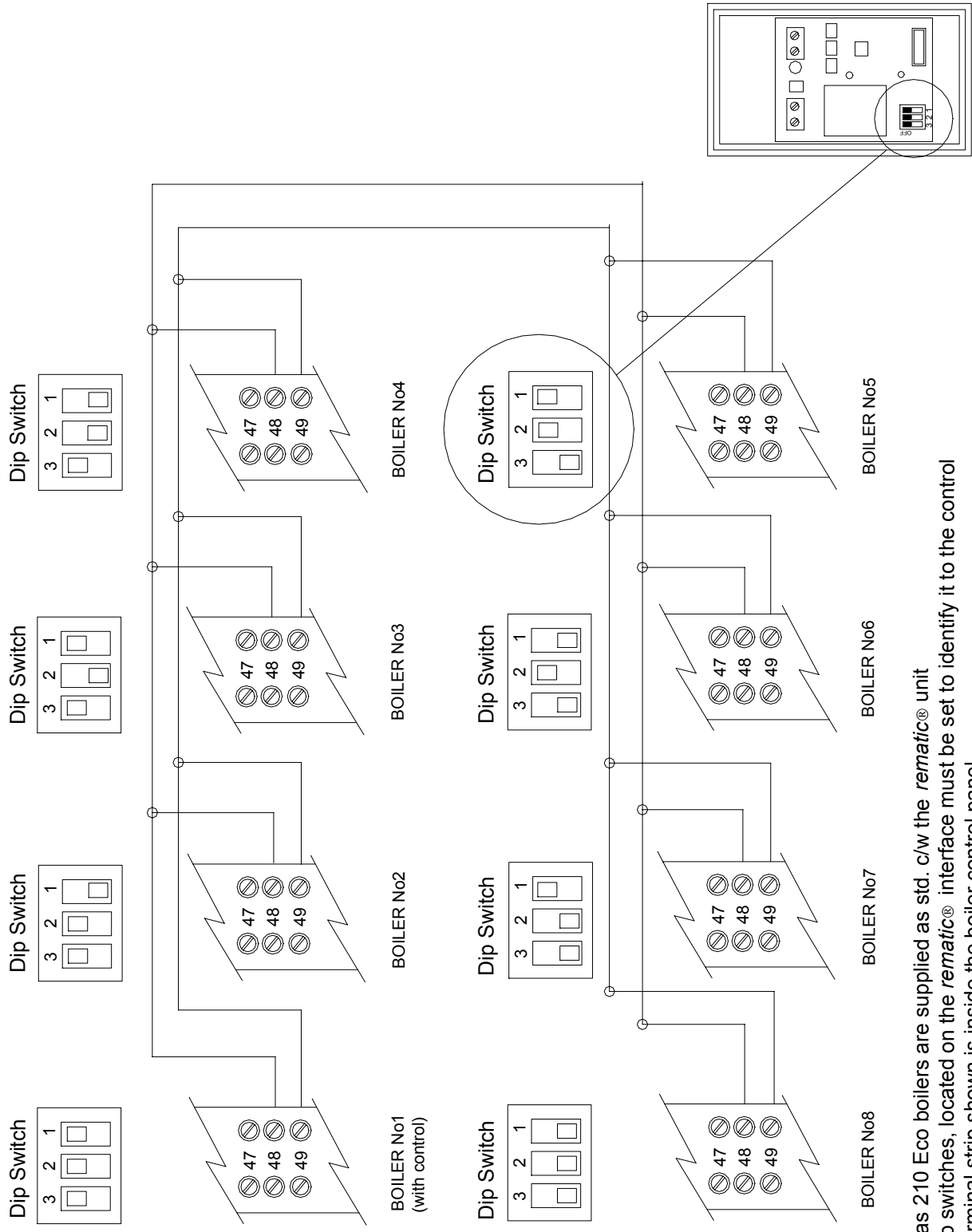


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Title:
 Gas 210 Series
 Rematic 2945 Control boiler adapter plate
 c/w harness Part No. 55777

Drg No: Q0109

Scale:NTS



rematic® Interface
Part No S55166

NOTE: Gas 210 Eco boilers are supplied as std. c/w the *rematic*® unit
Dip switches, located on the *rematic*® interface must be set to identify it to the control
Terminal strip shown is inside the boiler control panel

Remeha Gas 210 ECO



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