

OPENTHERM HARNESS KIT

LOGIC Combi

LOGIC Code Combi

When replacing any part on this appliance, use only spare parts that you can be assured conform to the safety and performance specification that we require. Do not use reconditioned or copy parts that have not been clearly authorised by Ideal.

November 2010
UIN 204957 A02

This kit is suitable for the following boilers:

Logic Combi 24..... GC No. 47-348-56

Logic Combi 30..... GC No. 47-348-57

Logic Combi 35..... GC No. 47-348-58

Logic Code Combi 26... G.C. No. 47-348-74

Logic Code Combi 33... G.C. No. 47-348-75

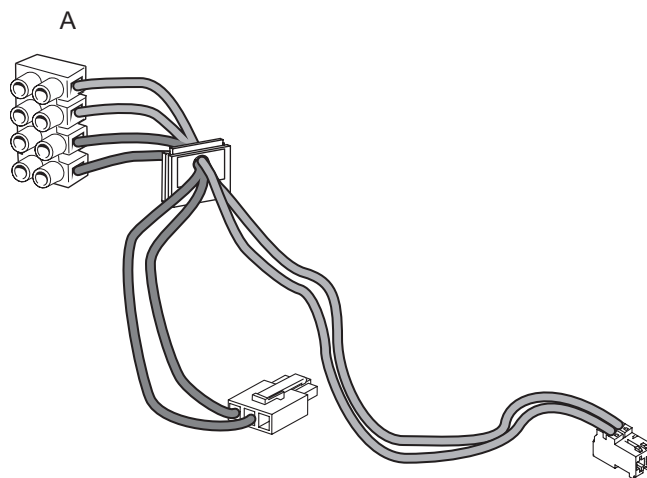
Logic Code Combi 38... G.C. No. 47-348-76

INTRODUCTION

Fixing this kit makes the boiler compatible with OpenTherm Programmable Room Temperature Controllers. OpenTherm controllers run the boiler with as low a flow temperature as possible, thereby maximising condensing operation and reducing gas consumption.

1 KIT CONTENTS

A. Wiring Harness



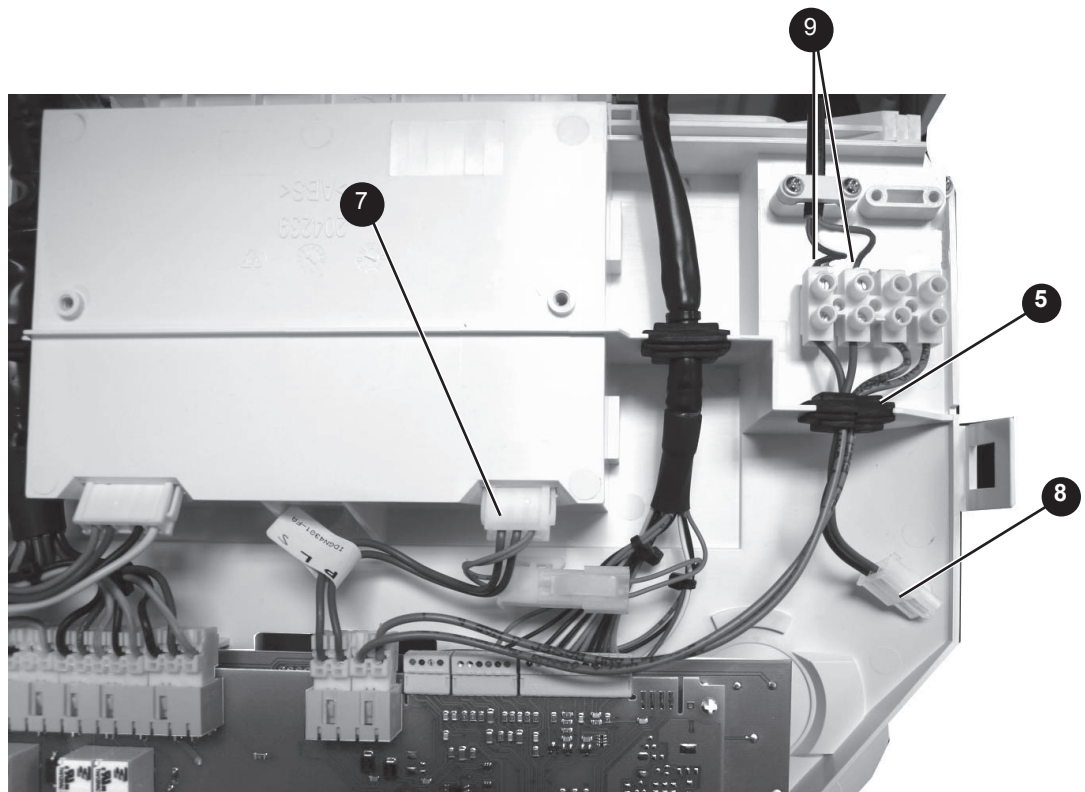
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2 FITTING THE KIT

Note. A 230V Live wire must *NOT* be connected to the following connections.
If 230V is connected then the boiler electronics will be destroyed.

Wiring the OpenTherm Harness Kit to the Logic Combi

1. Isolate the electricity supply to the boiler
2. Remove the boiler front panel (refer to boiler installation instructions).
3. Hinge down the control box and remove the 2 screws retaining the control box cover and release the 4 retaining clips (refer to boiler installation instructions).
4. Clip the 4 way terminal block into the position shown towards the top right hand side of the control box.
5. Remove the grommet and push the new grommet encasing the wires into the slot.
6. Push the connector attached to the grey wires into the unfilled position on the PCB.
7. Unclip the 3 way in-line connector containing 2 purple wires and 2 red wires.
8. Connect this 3 way connector to the 3 way connector containing 2 purple wires wired from the 4 way terminal block.
9. Connect the two wires from the OpenTherm Programmable Room Temperature Control to the two LH connections of the terminal block as shown.
10. Re-assemble in reverse order.



Ideal Boilers Ltd., P.O. Box 103, National Ave., Kingston upon Hull, HU5 4JN. Telephone: 01482 492 251 Fax: 01482 448 858. Registration No. London 322 137.

Ideal Stelrad Group pursues a policy of continuing improvement in the design and performance of its products. The right is therefore reserved to vary specification without notice.



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Ideal Installer/Technical Helpline Tel: 01482 445570

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