

## V9 Fault Codes

If your boiler is displaying a fault code "L9", then boiler overheat may have occurred which indicates insufficient flow or low system water pressure.

To rectify this problem press and hold the "reset" button for 3 or more seconds. This will clear the lockout and allow the boiler to reset. The boiler may now display 3 horizontal bars and the fan will be running, which will be cooling down the boiler. Once cooled the boiler will automatically restart normal operation.

If the problem persists please contact a corgi registered installer or in IE a competent person.

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

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October 2007 203165 A03



Ideal Stelrad Group

Ideal Installer/Technical Helpline: 01482 498663

Note to Installer: Detach this sheet and hand to customer.



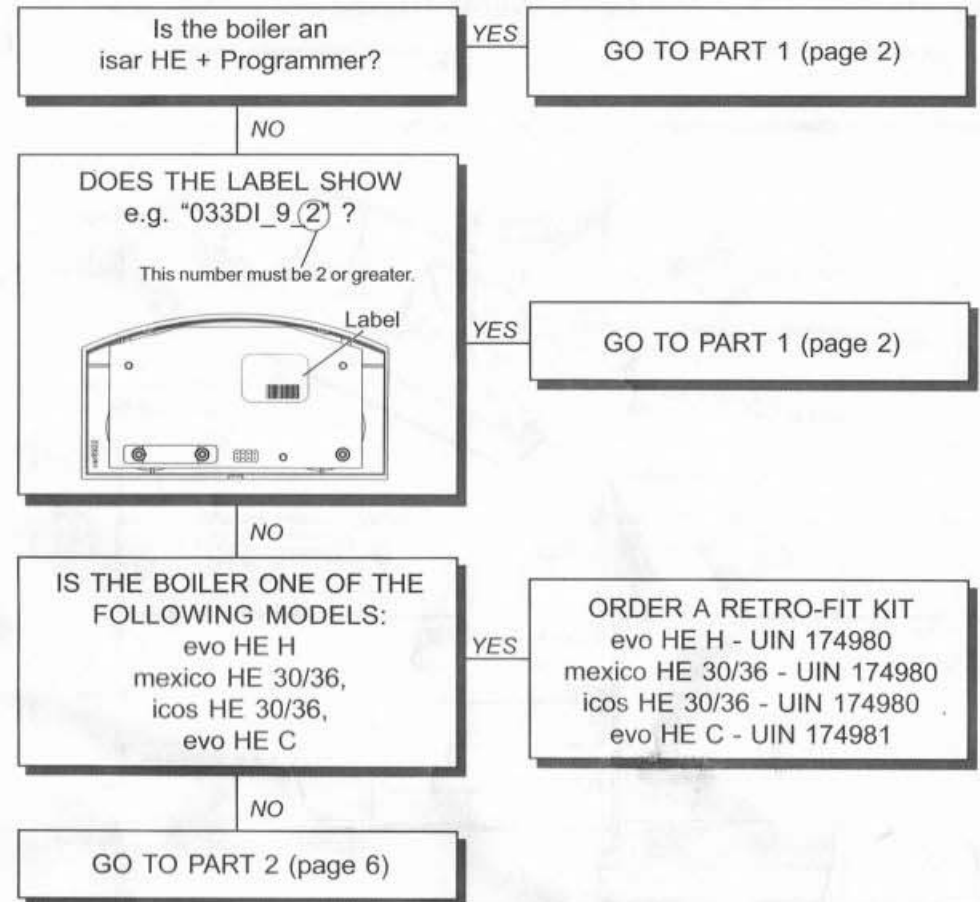
## V9 PRIMARY CONTROL REPLACEMENT INSTRUCTIONS

These Instructions are for use only on the following boilers:

Elise H	evo HE H	isar HE	mexico HE
Esprit HE	icos HE	isar HE + Programmer	
evo HE C	icos system HE	istor HE	

AN INSPECTION OF THE USER (SECONDARY) CONTROL IS REQUIRED AS FOLLOWS:

Firstly, remove the user (secondary) control from the boiler, identify the part number shown on the label and follow the instructions below. Refer to the Installation and Servicing Instructions for removal of user (secondary) control.

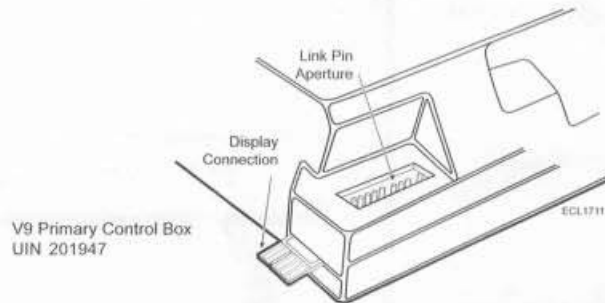


## V9 Primary and User (Secondary) Control Box Link Setting Instructions

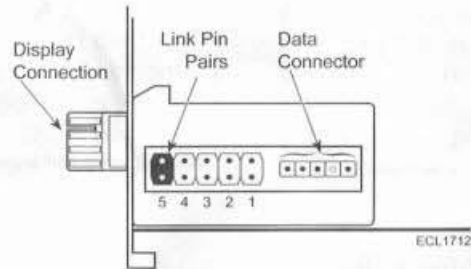
**Note.** The primary and user (secondary) links must be set correctly.

The controls PCB supplied is common across a range of products and must be set correctly for the specific appliance it is fitted to. Setting the PCB is done by fitting the links supplied in the appropriate positions.

1. Locate the link pin aperture at one corner of the new PCB controls housing.

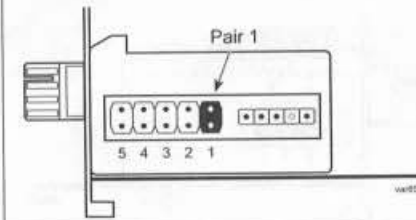


2. Locate the link pins in the aperture. These are the 5 pairs of pins at the display connection end of the aperture.

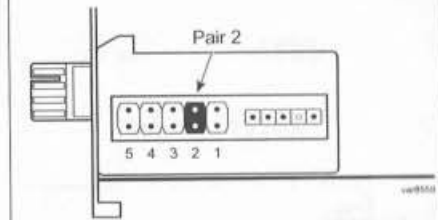


3. Identify the links required for the boiler that the controls are being fitted to (see overleaf):

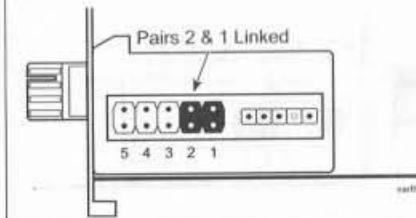
a. icos HE12,



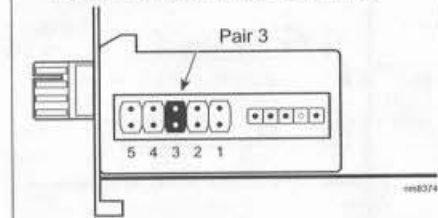
b. icos HE15, icos system HE15, Elise H15



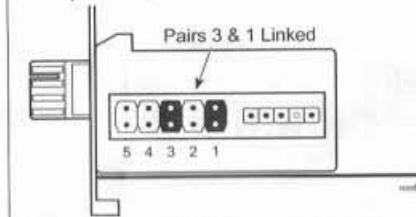
c. icos HE18,



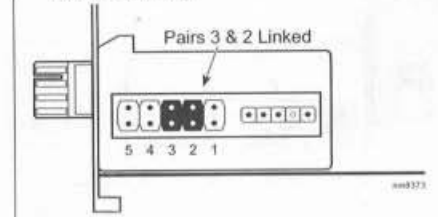
d. isar HE24, icos HE 24, icos system HE24, Esprit HE24, Elise H24, isar HE24 + Prog.



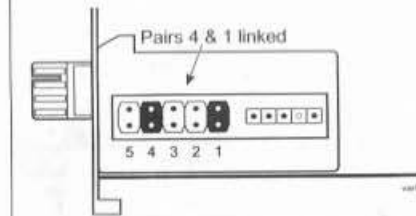
e. isar HE 30, icos HE30, istor HE260, istor HE325, Esprit HE 30, Elise HC30, isar HE30+ Prog.



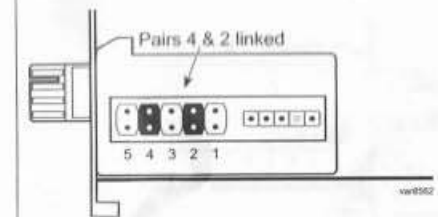
f. isar HE35, icos HE36, Esprit HE35, isar HE35 + Prog.



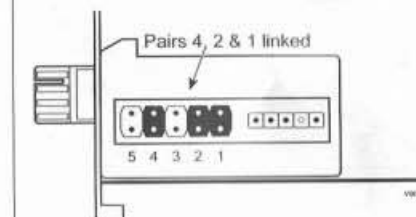
g. evo HE H12



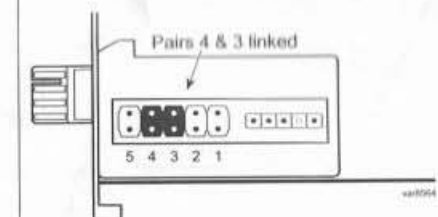
h. evo HE H16



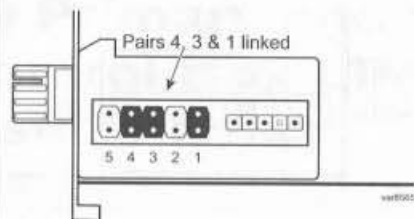
i. evo HE H19



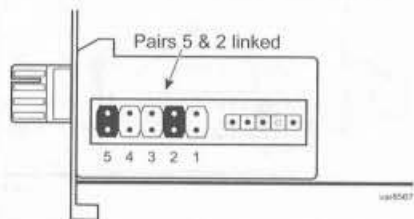
j. evo HE H22, evo HE C22/24



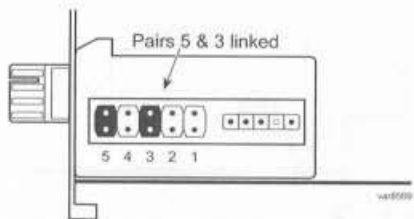
k. evo HE C22/30



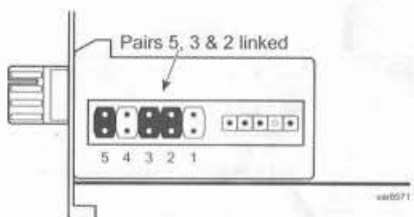
m. mexico HE15



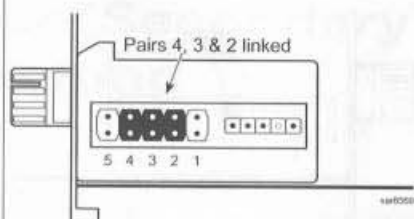
o. mexico HE24



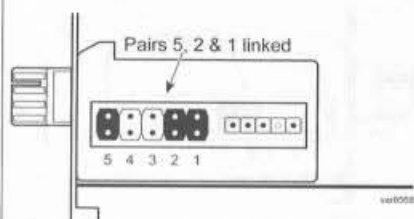
q. mexico HE36



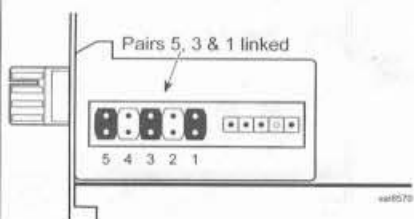
l. evo HE C22/35



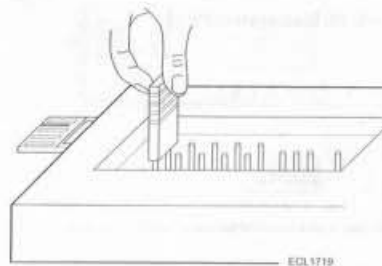
n. mexico HE18



p. mexico HE30



- Using the links supplied, link the appropriate pin pairs by carefully positioning the link on the pins and gently pushing the link onto the pins until fully engaged.

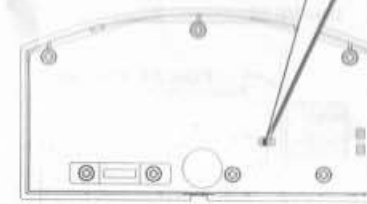
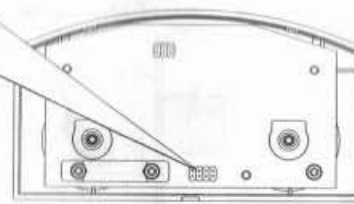
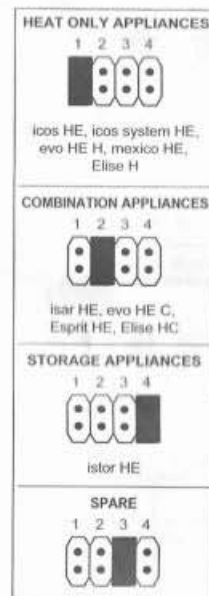


- Confirm the correct setting of the PCB links by the display code shown for 2 seconds when the power is turned back onto the boiler.

The correct code for each of the boilers is given below.

Boiler	Display Code
icos HE12,	0.1
icos HE15, icos system HE15, Elise H15	0.2
icos HE18,	0.3
icos HE 24, icos system HE24, isar HE24, isar HE24 + Prog., Esprit HE24, Elise H24,	0.4
icos HE30, isar HE30, isar HE30 + Prog., istor HE260 & 325, Esprit HE30,	0.5
isar HE35, isar HE35 + Prog., icos HE36, Esprit HE35	0.6
evo HE H12	0.9
evo HE H16	1.0
evo HE H19	1.1
evo HE H22, evo HE C22/24	1.2
evo HE C22/30	1.3
evo HE C22/35	1.4
mexico HE15	1.8
mexico HE18	1.9
mexico HE24	2.0
mexico HE30	2.1
mexico HE36	2.2

## SECONDARY CONTROL LINK SETTINGS

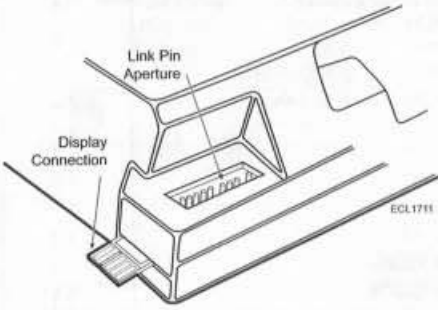


**Note.** If no number is displayed when the power is turned on, then the links are fitted incorrectly.

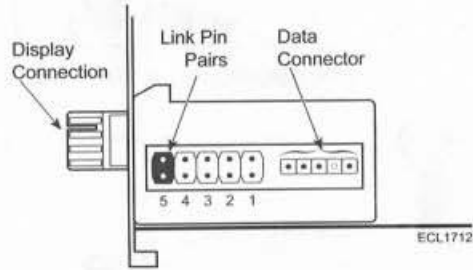
# V9 Primary Control Box Link Setting Instructions (V8 Compatibility Mode)

The controls PCB supplied is common across a range of products and must be set correctly for the specific appliance it is fitted to. Setting the PCB is done by fitting the links supplied in the appropriate positions, as shown below.

1. Locate the link pin aperture at one corner of the new PCB controls housing.



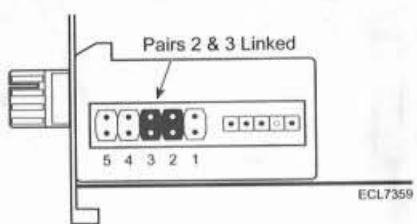
2. Locate the link pins in the aperture. These are the 5 pairs of pins at the display connection end of the aperture.



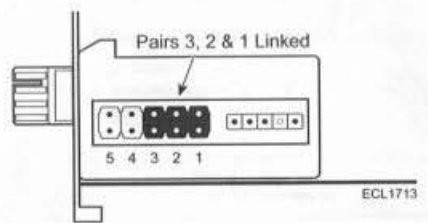
3. Identify the links required for the boiler the controls are being fitted to:

Boiler Link Positions:

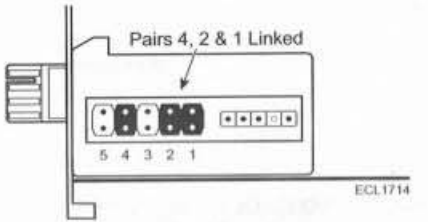
**a. icos HE 12**



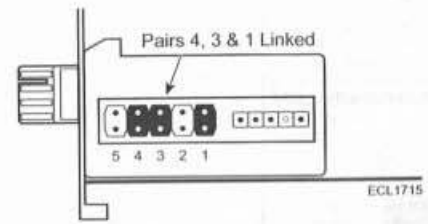
**b. icos HE 15, icos system HE15**



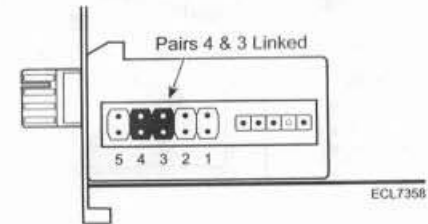
**c. icos HE 18**



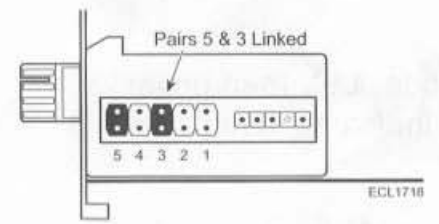
**d. icos HE 24, icos system HE24**



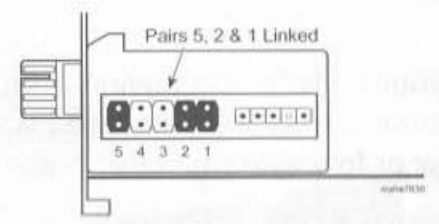
**e. isar HE 24**



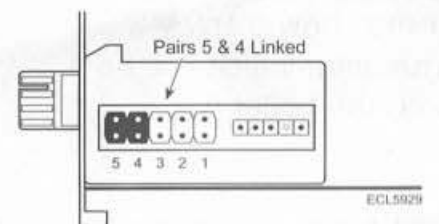
**f. isar HE 30**



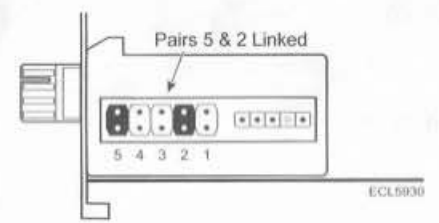
**j. icos HE 36**



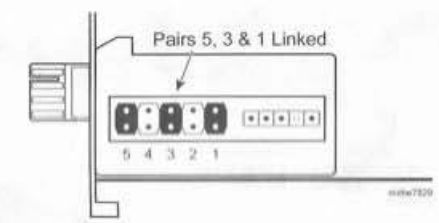
**g. istor HE 260, istor HE 325**



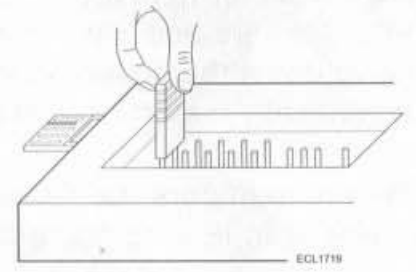
**h. isar HE 35**



**i. icos HE 30**



4. Using the links supplied, link the appropriate pin pairs by carefully positioning the link on the pins and gently pushing the link onto the pins until fully engaged.



5. Confirm the correct setting of the PCB links by the display code shown for 2 seconds when the power is turned back onto the boiler.

The correct code for each of the boilers is given below.

Boiler	Display Code
icos HE 15, icos-system HE15	1
icos HE 18	2
icos HE 24, icos system HE 24	3
isar HE 35, icos HE 36	4
isar HE 30, icos HE 30	5
istor HE 260, istor HE 325	6
isar HE 24	7
icos HE 12	8

**Note.** If no number is displayed when the power is turned on then the links are fitted incorrectly.