

TECHNICAL INFORMATION SHEET

No. 0901-01
11-Jan-09

Details of New Heating Element

Starting from week 46 of 2009

Applicable to: XS SM and XM SM machines.

The new element is backwardly compatible using a retrofit kit.

Part No.: KIT100600, the kit includes the following:

1x Heating element XS 1600W - part No.: 0600016136/1

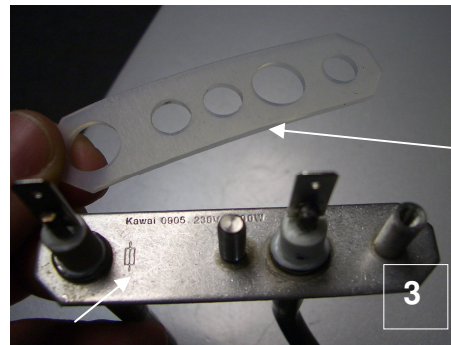
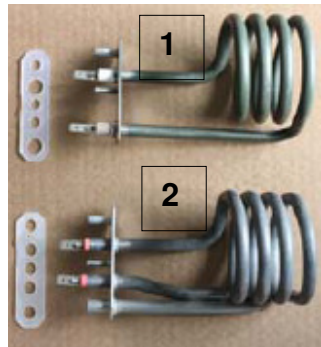
1x Rubber gasket - Part No.: 0600016038

1x Bridging cable Assy. - Part No.: CBLXS00009



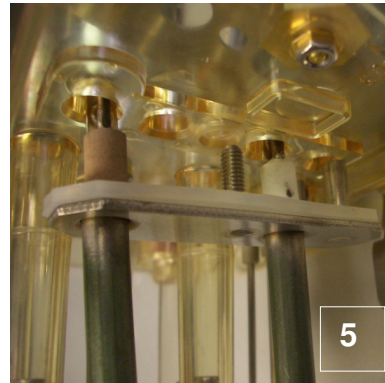
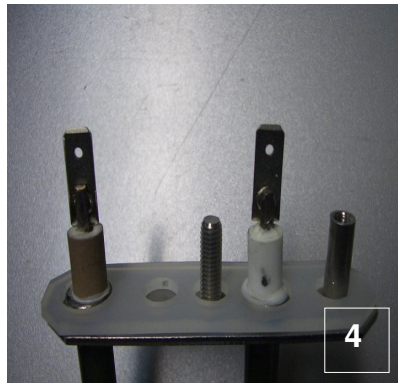
1. The new element requires a different rubber gasket as the connection terminals are in different positions and sizes.

2. The old type element.



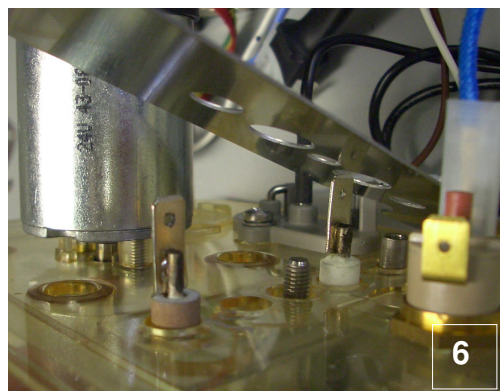
3. The new element has internal thermal protection (identifiable by Symbol shown). Ensure that the rubber gasket is fitted the correct way.

4. Fit the rubber gasket as shown.



5. Installation position shown from below the Boiler lid.

6. Refit the metal bracket as shown.



Secure the bracket and heating element in place with original nut and washer.

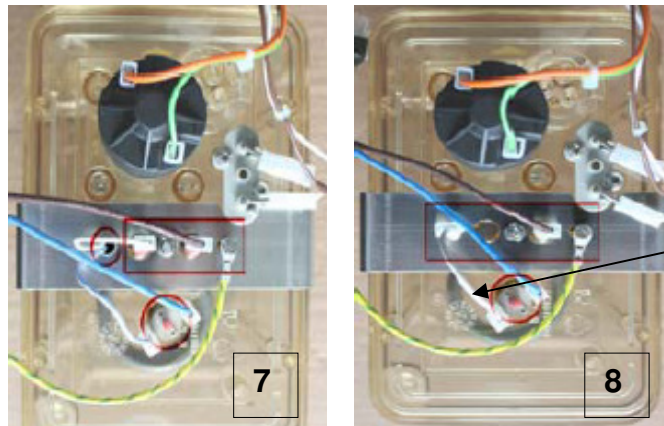
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7. Boiler with old element fitted.

8. Boiler with new element fitted.
Note there is no requirement for the external thermal protection device, fit the supplied bridging cable in its place as shown.



The bridging cable is connect from the heating element terminal to the manual reset overtemp trip.

Important notes:

Please ensure the gasket is fitted in correct way or it will not create a good seal. (see fig. 3).



The new element has integrated 280 °C thermal protection. Therefore the separate thermal STB (device with blue and white wires) is no longer required. Remove completely and use the supplied bridging cable in its place.



Before turning on the machines power inspect all electrical connections and make sure this procedure has been carried out correctly.



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