

(GB)

Instructions to remove failures of the boiler KB 3/ KB 6 and the Nautic-Therm:

If a boiler is switched on without being filled with water, the heating element is overheated and the temperature smelting fuse blows at approx. 109°C in order to prevent any serious damage.

This temperature fuse, however, can easily be replaced. Proceed as follows:

1. Switch off boiler, (pull plug out of socket).
2. Remove switching knob, then remove switch box cover.
3. Pull temperature fuse out of the heating element's feeler tube, disconnect AMP-plugs.
4. Insert the new temperature safety device in the probe tube and connect the AMP plugs (flat plugs).
5. Make sure that no additional alteration be made in the switch box and that no bare wires come into contact with live wires.

In case you again wish to empty the boiler, e.g. at the start of the winter season, make sure the boiler has first been disconnected from the mains (pull plug out of socket).

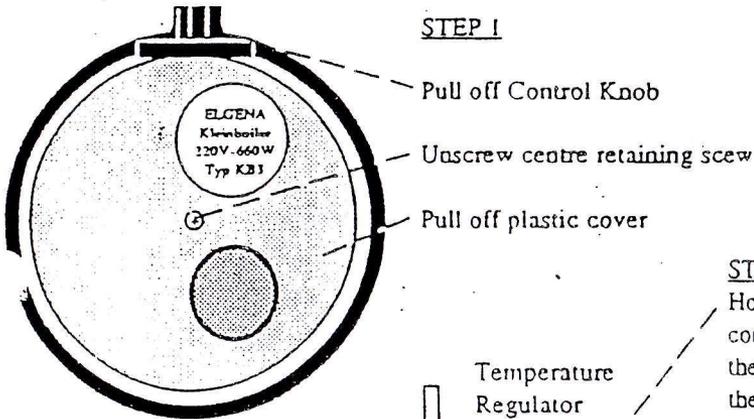
Do not connect the boiler to the mains before filling it with water.

When observing these instructions you will enjoy a long service life of your ELGENA boiler.

REPLACING THE THERMAL FUSE

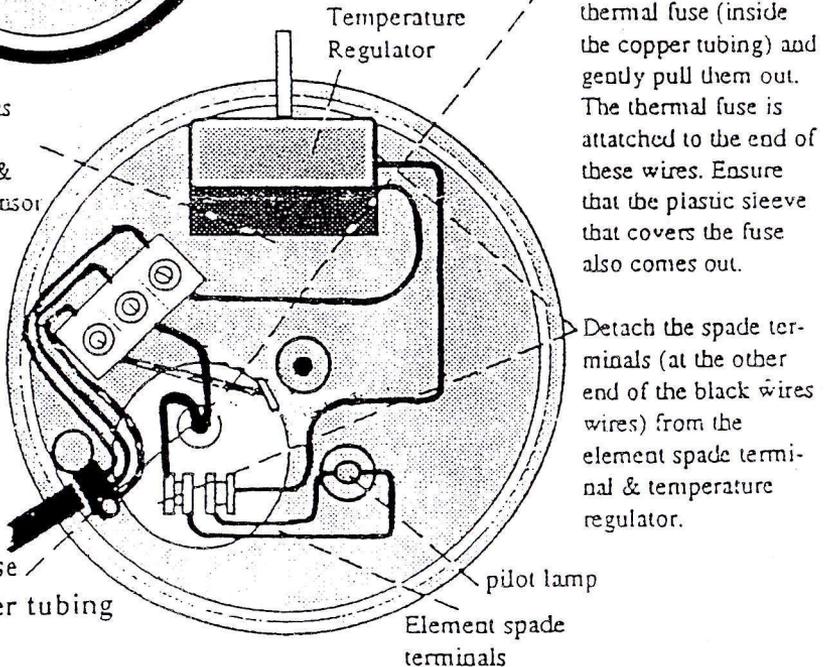
The procedure detailed below should be used when replacing the thermal fuse. This can be carried out in-situ without draining the system. It is a simple operation but for safety reasons it is recommended that all repairs are carried out by a qualified person. The thermal fuse can be checked by running a continuity current from one end to the other.

STEP 1



Note:
To simplify this diagram the regulator coil & temperature sensor are not shown

STEP 2



STEP 3

Simply reverse this procedure to fit the replacement thermal fuse. Care should be taken to ensure that the fuse is inserted to the same depth as the previous fuse and that no part of the fuse or the bare wires touch the side of the copper tube.