Replacement pressure gauge and capillary

PRODUCT INFORMATION

NOTICE: Risk of heat damage to capillary.
The pump can reach high temperatures.

- ▸ Ensure the pressure gauge capillary is routed away from the pump.

Removing the old pressure gauge and capillary

- ▸ Ensure the boiler has been isolated and fully drained.

1. Withdraw the spring clip from the pressure sensing head housing as shown in figure 1.
2. Remove the old capillary.
3. Prise the lugs apart securing the pressure gauge to the control box assembly.
4. Remove the pressure sensing head and pressure gauge capillary from the housing.

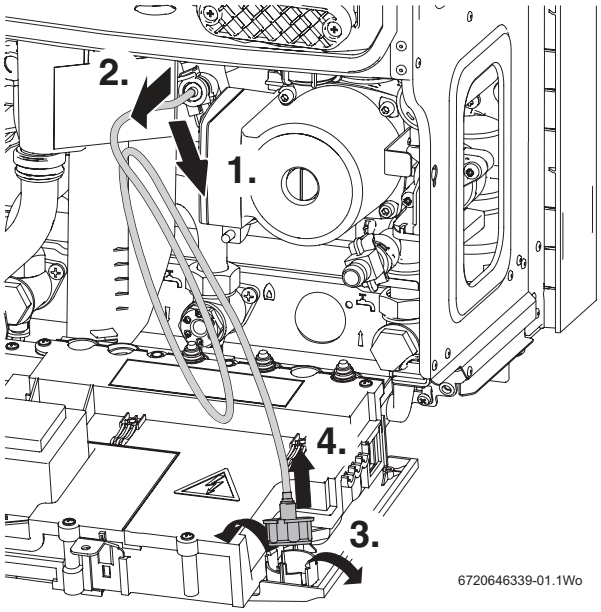

Fig. 1 Removing the pressure gauge.

Accessing the pressure gauge and capillary

- ▸ Support the control box.

1. Using a suatable tool, press the button upwards as shown in figure 2.
2. Slide the control support bracket to the left.

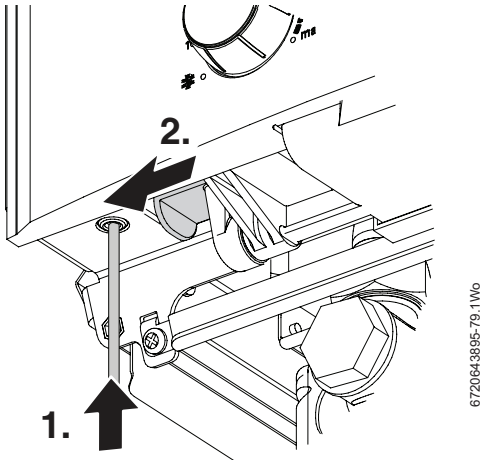

Fig. 2 Control unit release.

Replacement pressure gauge and capillary

Fit the replacement pressure gauge and capillary

1. Whilst supporting the control box assembly remove right hand pivot support as shown in figure 3.
2. Slide the replacement support with capillary retainer onto the boiler frame.
3. Push the replacement pressure gauge into the lugs to secure in the control box assembly.
4. Route the capillary via the retainer ensuring it does not come into contact with the pump.
5. Push the end of the capillary into the housing.
6. Refit the spring clip into the housing.

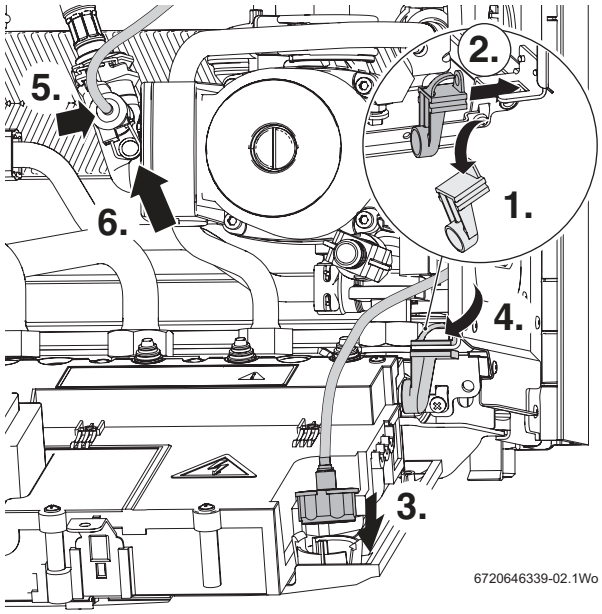

Fig. 3 Fitting the new gauge and capillary.

Routing of the pressure gauge and capillary

1. Route the capillary behind the pipe work as shown in figure 4.
2. Route the capillary on the right hand side of the hydraulic black next to the side panel.
3. Secure the capillary in the capillary retainer.

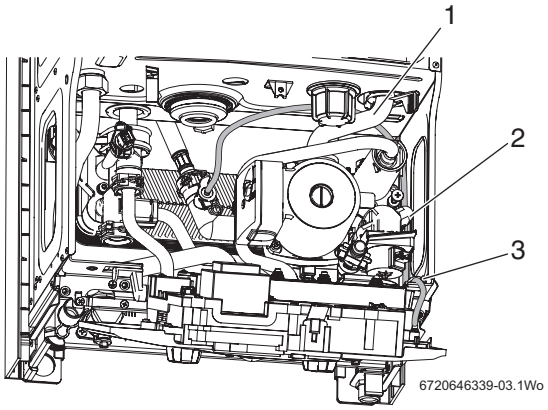

Fig. 4 Routing of capillary.

NOTICE: Risk of water leak.

- Do not forget to fit the washer from the capillary when fitting a replacement gauge.