# Installation of an FTS flow sensor into the PMG1

The chapter "Step-by-step instructions" of the main instruction booklet offers further, pictured instructions of the (un-)installation of different components.

1. Remove insulation cover, open controller.

2. Pull the ribbon cable through the opening (strain relief) of the controller (the cable's end without a plug must be inside the controller).

3. Fit plug to ribbon cable. Ensure correct direction of plug (see photo – red stripe on the ribbon cable and notch on the plug). Gently push plug shut with pliers.
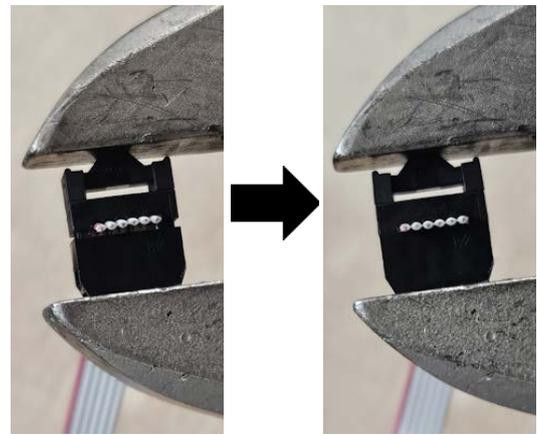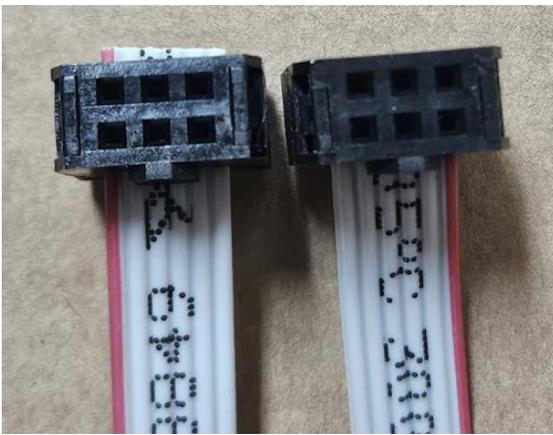

4. Plug cable into sensor.

5. Assemble pipe. Lube O-rings with silicone lube (included).
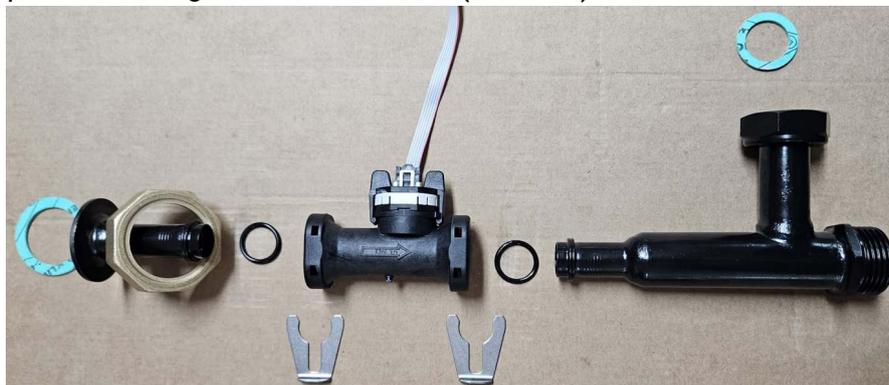
6. Unscrew metal mount of controller and remove inner thermal insulation pieces.

7. Uninstall stock pipe, replace with pipe with flow sensor. If the PMG1 was already in use, replace the seal gaskets (included).
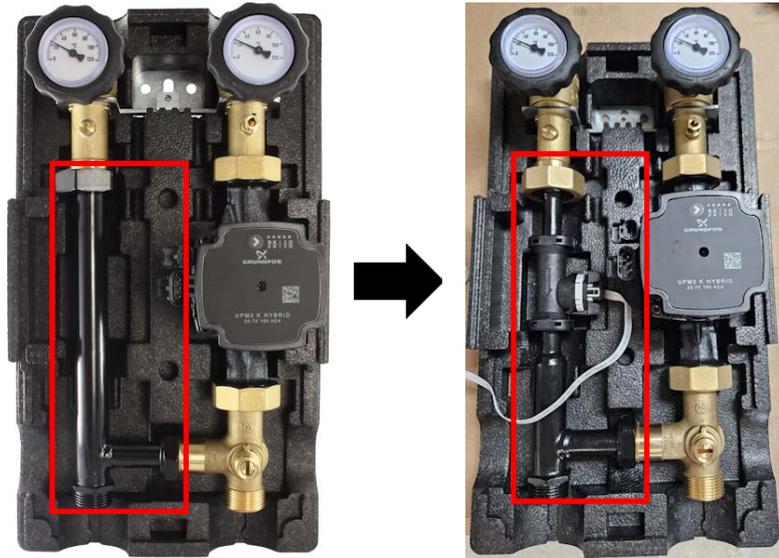
8. Put pipe insulation pieces back. Screw metal mount back on (ensure flow sensor cable remains accessible to controller).

9. Plug FTS into controller. Ensure correct direction of cable.
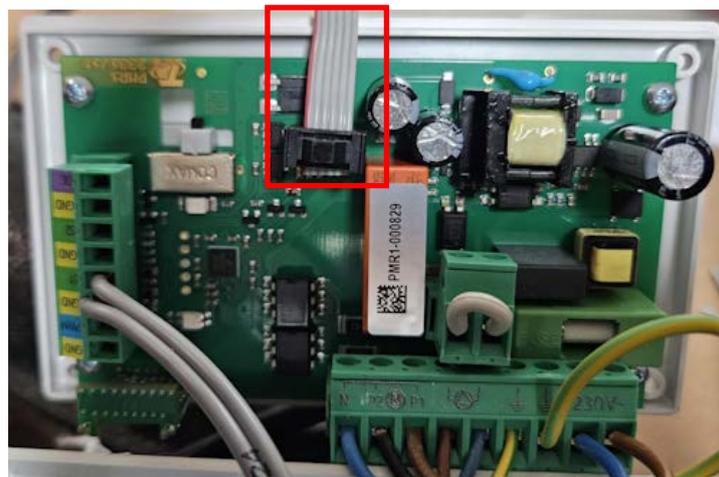
10. Close controller, put thermal insulation cover back on.