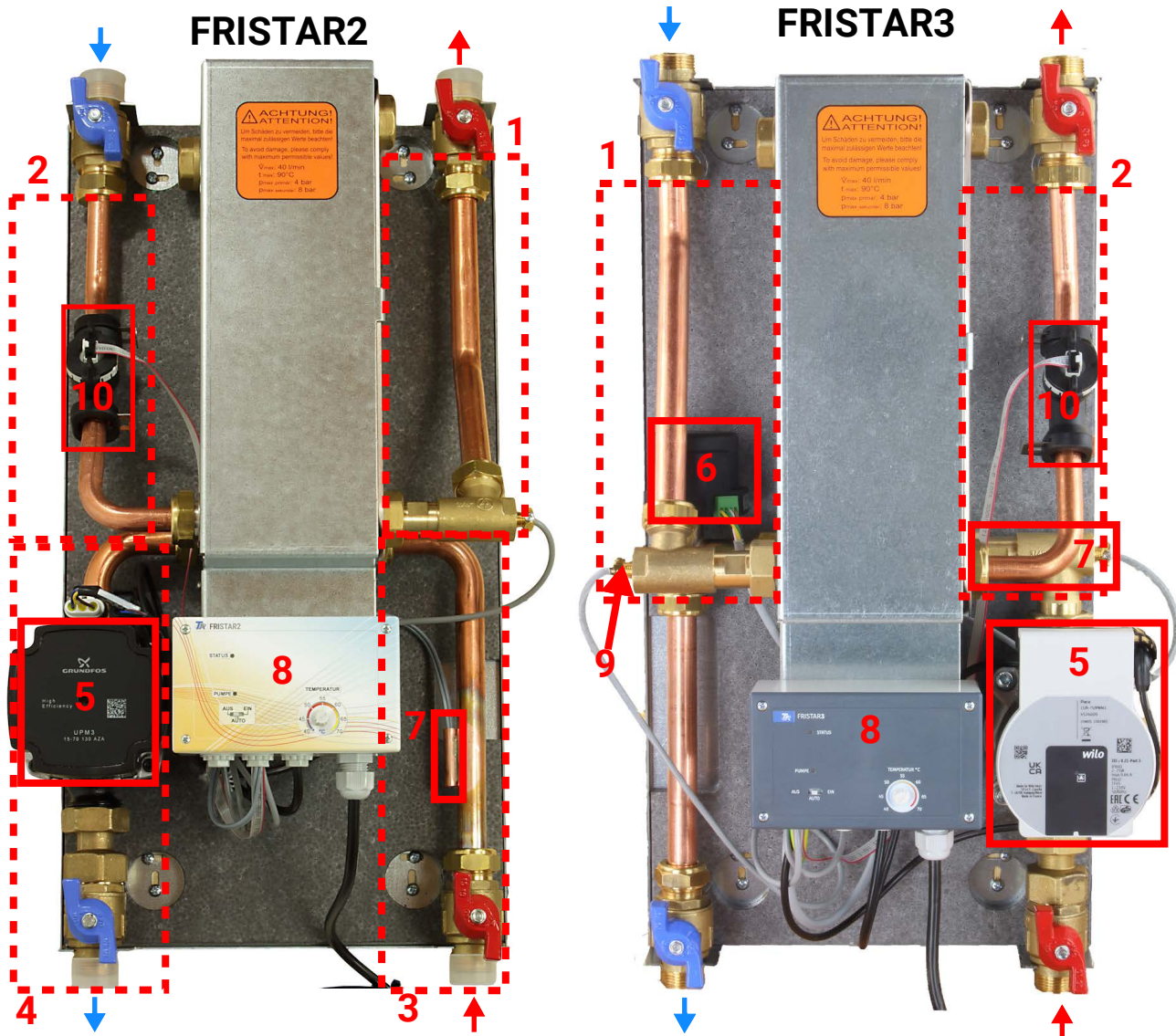


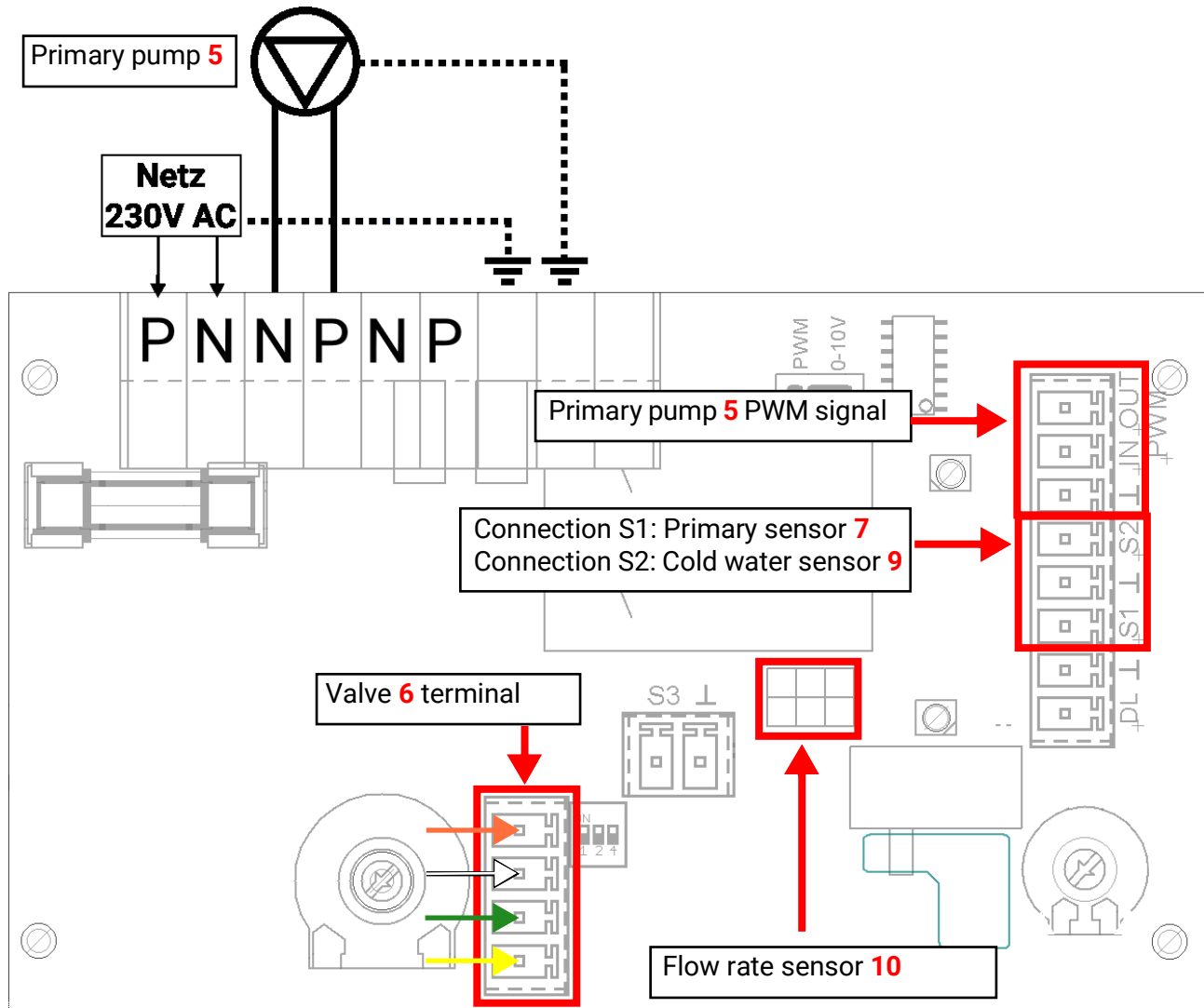
Converting a FRISTAR2 to FRISTAR3

These instructions describe the conversion of the FRISTAR2 to a FRISTAR3 using the upgrade kit. The same process also converts a FRISTAR2-WP to a FRISTAR3-WP.



1. Swap over pipe sections **1** and **2**. The 2 upper ball valves remain in position. Replace all fibre seals that have been moved. O-rings are supplied for use as required.
2. Fully replace pipe sections **3** and **4** with parts from the upgrade kit, but keep the pump **5**. The 2 lower ball valves must also be replaced. Fit the pump **5** on the DHW side. Since the direction of flow changes, the pump **5** must be fitted the other way up. The orientation of the plug-in strip may vary depending on the pump installed (WILLO or Grundfos). Fit the valve **6** as shown in the figure. Replace all fibre seals that have been moved.
3. Replace the primary sensor **7**. The contact sensor is replaced by the sensor inside the tee from the upgrade kit. The flow rate sensor **10** is fitted from the cold water side to the DHW side and must also be rotated by 180° (see diagram).

4. Replace the controller electronics **8**.



The valve cable is supplied pre-assembled and is connected as shown in the photo below.

Subject to technical modifications as well as typographical and printing errors. These instructions are only valid for devices with the corresponding firmware version. Our products are subject to constant technical advancement and further development. We therefore reserve the right to make changes without prior notice.

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