

Flex I/O 060352 exchange to KIT 91900998

As it is no longer possible to supply certain components for the Flex I/O Board 060352, it has been necessary to find a new solution. This solution involves a Flex I/O Board that needs to be connected to 24 V DC instead of 24 V AC.

Replacement of the existing Flex I/O board 060352 (VAC) with the new Flex I/O board (VDC) **KIT 91800998** is done by following the instructions below:

New Flex I/O 3020 DC (*previously Flex I/O cards are called 3005 or 3010*)

1. Turn off the electrical power for the unit.
2. Remove the old Flex I/O card from the socket.
3. Mount a 24 V DC power supply in the electric cabinet and connect it to 220 V AC.
4. Remove the wire in clamp/terminal no. 1 at the Flex I/O and terminate it with an end cap connector. If multiple wires are placed in clamp/terminal no. 1, these are all to be assembled with an end cap connector, leaving clamp/terminal no. 1 empty.
5. Install a new wire between clamp/terminal no. 1 at the Flex I/O and the new 24 V DC power supply's clamp/terminal 24 V DC+.
6. Remove wire in clamp/terminal no. 46 at the Flex I/O and supply the wire with 24 V DC+ either at clamp/terminal no. 1 at the Flex I/O board or 24 V DC+ at the power supply.
7. Install a new wire from the power supply's 24 V DC- to clamp/terminal no. 2 at the Flex I/O board. Note! 24 V AC N and 24 V DC- in the same clamp/terminal no. 2.
8. Mount the new Flex I/O card in the socket.
9. Make sure, that the ST1 and the ST2 jumpers on the new Flex I/O card are positioned in the same way as on the replaced Flex I/O card (se photos)
10. Turn on the power for the unit and test its functionality.

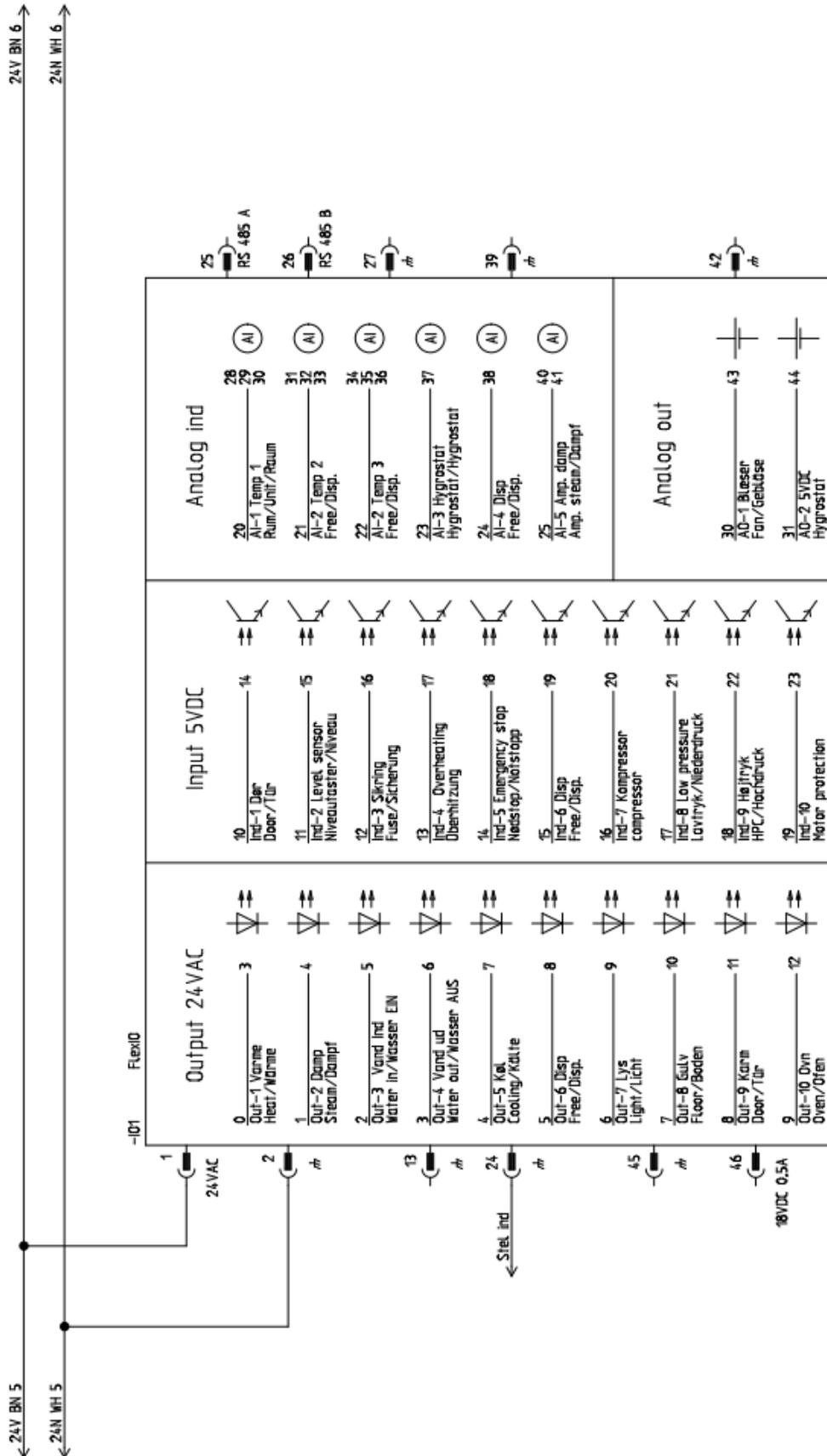
For future troubleshooting it is vital to inform us, which type of Flex I/O is applied in the specific unit.

Please check the following pages for differences between the no longer available 060352 and the new 060360 Flex I/O card and their respective electric diagrams.

Flex I/O 060352 AC (no longer available)



Electric diagram for Flex I/O 060352 AC (no longer available)



Electric diagram for Flex I/O 060360 DC (new) – Part of KIT 91800998

