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USER GUIDE

MV

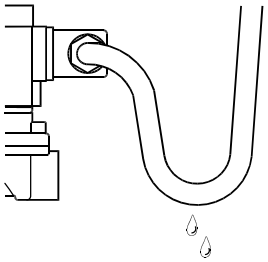
Produal

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INSTALLING THE VALVE

- Flush the piping circuit before installing the valve.
- Install the valve correctly according to the flow direction. The correct flow direction is marked on the valve.
- The valve is recommended to install horizontally and the coil upwards to achieve the maximum valve lifetime.
- Install the cable so that the possible condensed water does not flow into the connector.



- Support the pipes securely on both sides of the valve.
- It is recommended to use a filter before the valve.
- Do not install the valve near heat sources.
- Install the valve in a well ventilated area to help heat dissipation.

  NOTE: Solenoid valves can operate with high temperatures due to the coil normal heating caused by operating current, fluid temperature and heating of the surrounding devices. Therefore, high temperatures are a normal condition. However, smoke and burning smell can be signs of abnormal overheating.

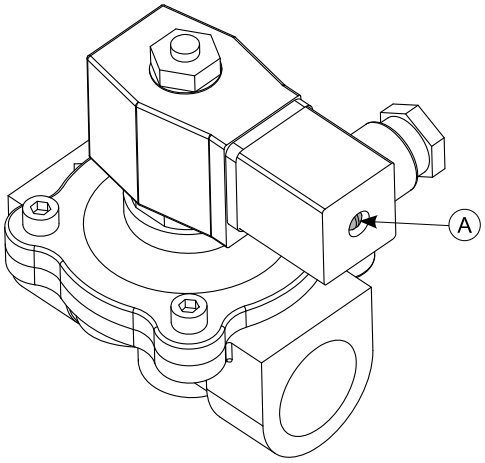
  IMPORTANT: Do not put your hands on the solenoid valve if the solenoid has been energized for a long time.
- Check that the used power supply is suitable for the valve coil (230 V / 24 V).

WIRING



Device wiring and commissioning can only be carried out by qualified professionals. Always make the wirings while the power is switched off.

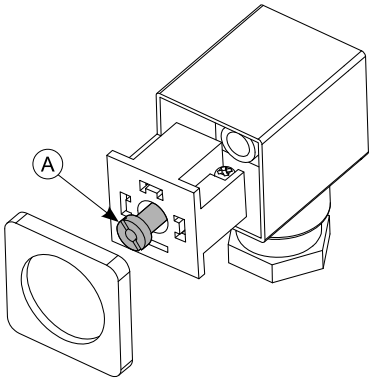
1. Disconnect the connector from the coil.



A. Connector fixing screw

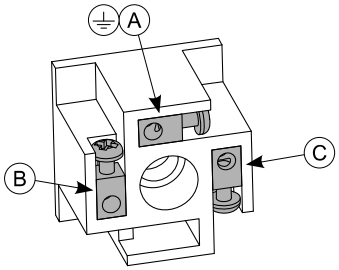
Information is subject to change without prior notice.

2. Disassemble the connector.



A. Fixing screw

3. Pull the cable through the connector and sealing ring.
4. Connect the wires to the connector.



A. Earth
B. Phase (or neutral)
C. Neutral (or phase)

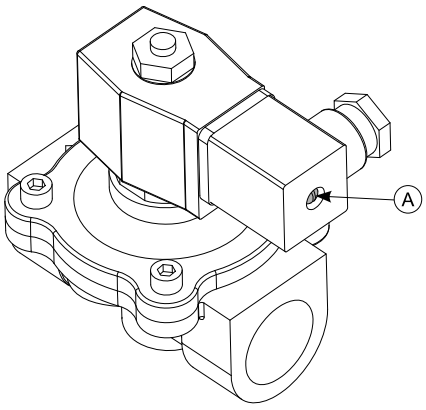
5. Assemble the connector.
6. Fit the connector to coil.

CHANGING THE COIL

Caution

Always change the coil with the power switched off. Check that the used power supply is suitable for the valve coil (230 V / 24 V).

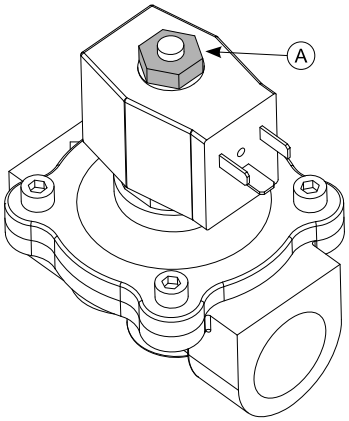
1. Disconnect the connector from the coil.



A. Connector fixing screw

Information is subject to change without prior notice.

2. Unscrew the coil fixing nut (17 mm).



A. Fixing nut

3. Remove the old coil.

   You can use a screwdriver to help the removal.

4. Fit the new coil.
5. Tighten the coil fixing nut.
6. Connect the connector to the coil.

Information is subject to change without prior notice.