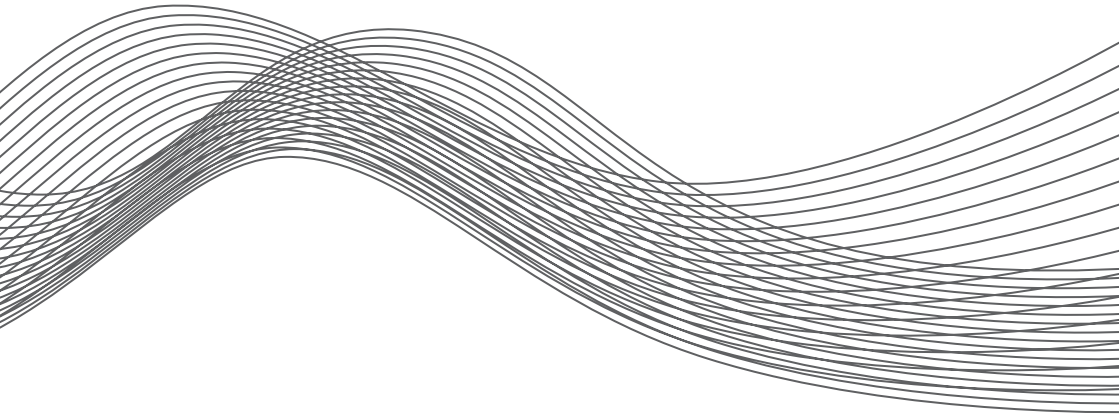


# SAFETY INSTRUCTIONS



# Safety instructions

This document gives a quick overview of the safety instructions to be followed during handling, installation, operation, maintenance and repair of this product. This is a supplementary document, and all safety instructions are repeated in the related sections of the installation and operation.

- Make sure that you obey all the safety instructions.
- Keep these safety instructions at the installation site for future reference.

## 1. Symbols used in this document



Warning or important note



Note



Risk of electric shock



Risk of burning

## 2. General safety instructions

Read all safety instructions prior to installation. The installation and operation of the product must be in compliance with the local safety and health regulations and accepted codes of good practice.



### **WARNING**

- Installation and maintenance of the unit must be carried out only by authorized personnel.
- The appliance is not intended for use by children, nor intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Remove the power and pressure from the unit before starting any installation, maintenance or repair activity.
- Make sure that it is not possible to unintentionally supply power to the unit.



### **WARNING**

There are hot parts under the cover. Let the unit cool down before starting any installation, maintenance, or repair activity.

### 3. Safety instructions for unpacking



To prevent damage to the unit, do not hoist the unpacked unit.

### 4. Safety instructions for mounting and installation



#### **WARNING**

- Install the unit in accordance with the local guidelines and rules.
- Preferably, install the unit as a bypass on the main return line of the installation.
- Preferably, install the unit as close as possible to the expansion system.
- Make sure that the valves are opened before putting the unit into operation. Refer to the starting procedure in the user manual.
- In case of a refill version, use a locally approved backflow protection. A backflow protection can also be supplied as an option with the unit.
- Make sure that the pressure of the refill water is below the system pressure. This prevents undesired refilling.
- Make sure that the fluid connections leave the unit at the top.
- Preferably, use a wall socket with protective earth for the power supply to the unit. The socket must remain accessible.
- Mount an all-pole main switch (contact opening  $\geq 3/32$  Inch) if the unit is directly connected to the power supply.
- Use power supply cables with the correct dimensions.
- Always replace a defective fuse with a fuse of the same value. Refer to the electrical specifications in the user manual.

### 5. Safety instructions for commissioning



#### **NOTE**

- The startup routine starts automatically when the unit is switched on for the first time.
- Press EXIT to go back one step in the menu while programming.

### 6. Safety instructions for remedy failures



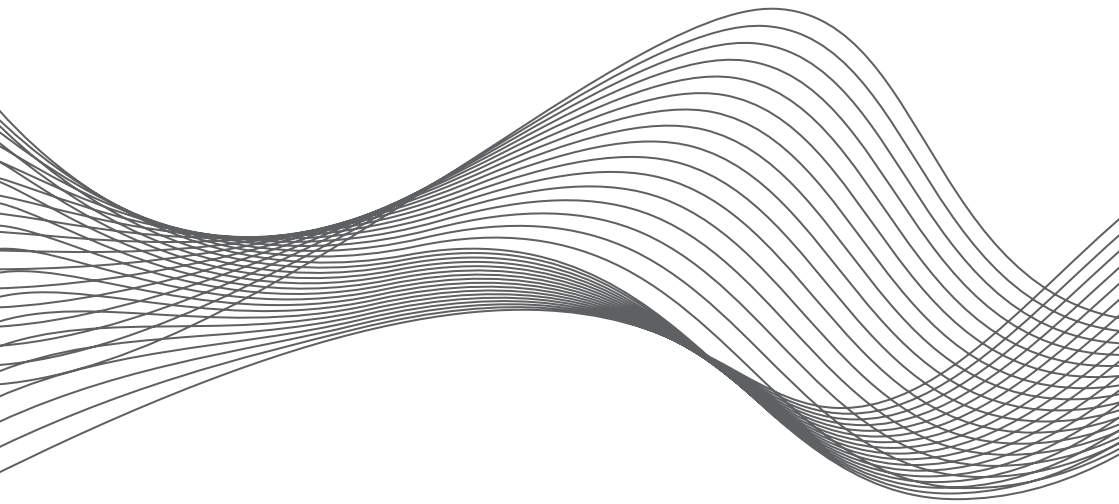
#### **WARNING**

- In case of a failure always warn the installer.
- Remove the power and pressure from the unit before starting repairs.
- Refer to the user manual to put the unit out of operation.
- Pressing ON/OFF does not disconnect the power from the unit.



#### **WARNING**

There are hot parts under the cover. Let the unit cool down before starting



The manufacturer reserves the right to make changes without prior notification.

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