

6.4 Steam Generator drain pump (only OSP)



Check:

- Error code E 34 (DE-Pump failure) after the automatic steam generator rinsing is finished.



Safety Notice:

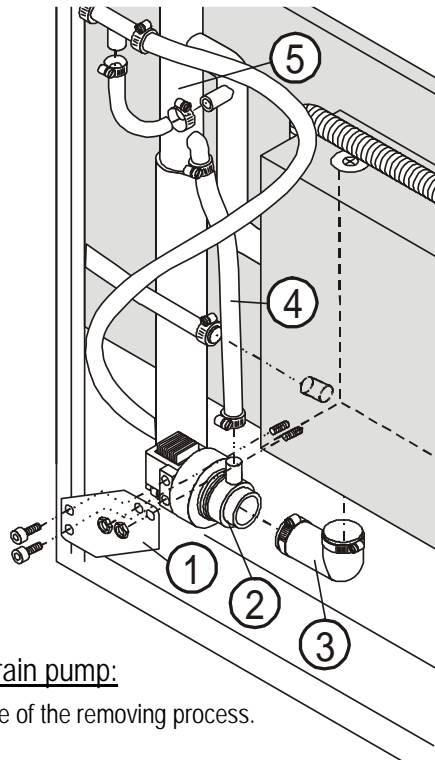
- When working on the unit, make sure that the main power supply is disconnected (An all-pole isolation switch with a minimum contact opening of 3mm must be located close to the unit – on site) and ensured against switching on again.
- This work can only be performed by a CONVOTHERM-trained electrician.
- Attention: Danger of scalding when the steam generator is manually drained.



Instructions – Removing the steam generator pump:

- Switch unit power supply off (see above)
- Drain steam generator using the steam generator drain screw in the oven. Attention: danger of scalding!! (No water can be left in the steam generator).
- Unplug 2x flat plugs on the connection cable.
- Remove pump holder 1 (2x imbus screw SW5, 2x hexagon nut SW10)
- Lightly remove the left hose connector on the drain elbow 3.
- Remove the hose connector on the drain pump hose 4 above on the pressure loop 5 and remove hose.
- Swing hose with pump outwards and drain the rest of the water.
- Remove hose connector on the drain elbow and remove pump.

- 1 = Pump holder
- 2 = Drain pump
- 3 = Steam generator drain elbow
- 4 = Drain hose for pump
- 5 = Pressure loop



Instructions – Assembling the drain pump:

- Assembling process is the reverse of the removing process.



Advice:

- Possible sources for Error Code E34: Blockage of the pump wheel due to build-up between the pump casing and the pump wheel. After cleaning, the pump can be assembled again.