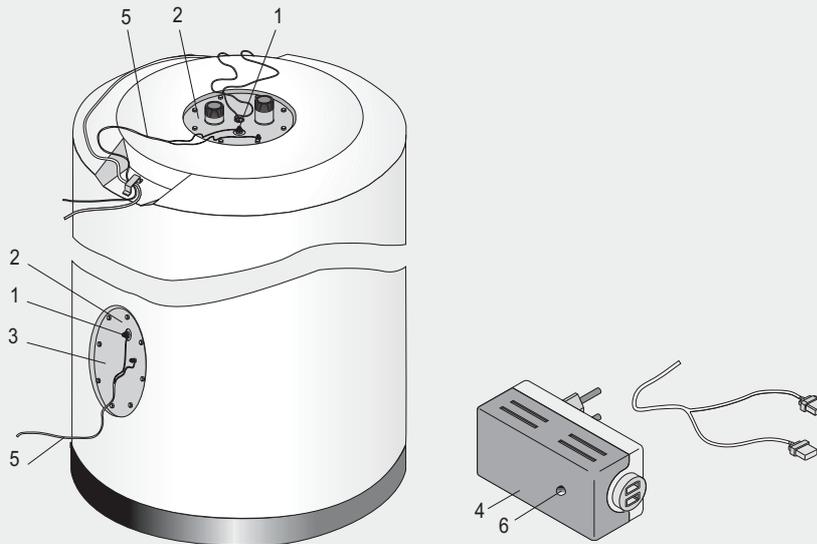


Lapesa Correx-up for domestic GX tanks



In areas with particularly hard water (chloride content is a significant reference parameter), the storage tank should be fitted with a cathodic protection system.

Although the health authorities define the limits of water chloride content as 50 mg/litre for drinking water, the cathodic protection system for the storage tank should be installed when the chloride content is 150 mg/litre or greater.

All GEISER EUROPA storage tanks can be fitted with the LAPESA correx-up permanent cathodic protection system, which is totally automatic and maintenance-free.

It basically comprises a titanium anode (1) mounted on the connection plate (2), and, if required, on the side plate (3), depending on the storage tank model, this anode is connected to a potentiostat (4) which automatically regulates the storage tank input current through the leads (5)

WARNINGS!!!

- Use original wires only, without lengthening or shortening them as this could cause corrosion due to the possibility of reverse polarity. Use a socket base near to the storage tank for this purpose.
- The protection anode comes into operation when the tank is full of water. When the tank is empty, the control light (6) flashes red.
- If the control light (6) is green, this shows that the tank is receiving a protective current. If the control light is not on or is red and flashes, check the connections, contacts and mains supply. If this anomaly continues, notify the fitter or our Technical Service Department.
- In the case of vertically installed tanks, when water is not going to be extracted for periods of over 3 months, we recommend fitting an automatic drain valve at the DHW outlet.
- If the tank is installed horizontally, we recommended taking water out at least every 3 months.
- The potentiostat (4) and the connection wires (5) must not be disconnected, except to empty the tank.
- Do not disconnect the protection system during holidays, etc....
- Occasionally check that the control light (6) is working correctly.