

Fauch 410

Special cleaner for oil-fired, boiler systems

Fuels contain sulphur and other constituents, which form incombustible layers on the boiler wall during combustion. Even an optimum, combustion setting does not prevent this formation of layers. Very slight deposits of soot (carbon) and sulphate cause the temperature of the flue gas to increase considerably. A 1 mm thick deposit of soot or sulphate increases the temperature of the flue gas by approximately 50 °C: this signifies an increased consumption of fuel.

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- serves to clean the oil-fires boiler on the firing side. It removes incombustible, sulphate layers unproblematically.
- avoids any susceptibility to corrosion and the reformation of layers after cleaning.
- is a foam aerosol that has been developed from **Fauch 400**. A powerful spray is emitted during use. A layer of foam is formed immediately on the boiler wall, which does not run off the boiler wall but sticks to it. This layer of foam gradually decomposes; which facilitates penetration into the layers. Harmless (non-toxic) gases are formed when the boiler is heating up, which dislodge even the hardest encrustations.
- works according to a physio-chemical principle. Special surfactants enable the cleaning solution to penetrate into the porous deposits. Thermally decomposable salts attract the sulphate layers by their raising effect and lift most of them off from the substrate.
- The susceptibility to corrosion of metal surfaces is reduced; the adhesion of new layers is impeded.
- The salts that are contained in **Fauch 410**, decompose without any residue. No residues from the cleaning product are left sticking to the surface.



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Application

Switch off the burner and allow the boiler water to cool down below 50 °C. Roughly remove any loose residues. Shake the **Fauch 410** can vigorously. Liberally spray the firing chamber's walls with **Fauch 410**. Allow the cleaning solution to take effect for 5 to 10 minutes. Switch on the burner and heat up the boiler to approximately 70 °C to 80 °C. Maintain this temperature for 5 minutes. Switch off the burner. Any remaining residues on the boiler wall can easily be removed mechanically by using a boiler brush. The dust pollution during the cleaning is greatly reduced. Remove residues that have fallen off with a (an industrial) vacuum cleaner via the cleaning opening.

Safety advice

Store and transport in frost-free conditions. Precautionary measures have to be taken when dealing with aerosol cans. Do not spray burners and electrical installations. Keep in a safe place that is inaccessible to children.

Container size

A 600 ml aerosol can.



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