# Fauch 600

### A cleaning solution for gas-fired, heating systems

Gas-fired, gas-water heaters must also be cleaned. Dust, hair, fibres and other, solid matter are sucked in with the combustion air and burnt. The combustion residues partially bake onto the heat exchanger's fins and form deposits. Gas-fired, continuous heaters are particularly affected. There is an danger of overheating with this equipment, as the result of soiling: this can cause damage to the equipment. In an extreme case, the heat exchanger's fins can bake together; which will effectively cut off the draught of gas in the flue. Toxic, combustion gases will enter the dwelling in this case; which can cause dangerous poisoning.

#### Fauch 600

- serves for cleaning gas-fired boilers on the firing side, as well as continuous heaters. It removes the combustion residues which are caused by constituents in the gas and combustion air.
- The Fauch 600 spraying procedure saves expensive removal (and renovation) of the heat exchanger in many cases, if the applications are done regularly. Cleaning with Fauch 600 is therefore particularly time-saving and economical.
- is a solution that is suitable for application.
- consists of a physio-chemical mixture of effective constituents. Special surfactants enable the agents (effective ingredients) to penetrate into the deposits. The solution contains salts that readily decompose thermally: these penetrate into the layers. The layers are loosened by the raising effect during heating and they fall away from the substrate. The detached layers are conducted through the flue in the case of gas-fired, continuous heaters.
- The layers fall off if they are gas layers and they can be removed.
- The salts that are contained in Fauch 600 decompose without any residue.
  No residues from the cleaning product are left sticking to the surface.

# Fauch 600

### **Application**

Remove the cover from the continuous heater and boiler respectively. Put the gas-fired boiler or continuous heater into operation as usual. Insert the applicator's spraying nozzle above the flame from below and direct the spray evenly onto the heat exchanger in short bursts. Subsequently withdraw the spraying pipe from the gas unit (gas-fired boiler). Repeat the spray treatment if necessary. When required, the spray can also be directed onto the heat exchanger from above, by swivelling the spraying pipe around through 180 degrees. It is recommended to keep the dwelling time in the flame area as short as possible, in order to avoid damaging the spraying pipe. Liberally spray the heat exchanger with **Fauch 600** in the case of heavily soiled devices; allow it to take effect for several minutes and then put the burner into operation as usual. It it imperative to preclean the heat exchanger with **Fauch 600**, when it is being treated with **Fauch 700** in order to renovate corroded, heating surfaces.

### **Applicators**

The Fauch 600 electrical, cleaning unit.

The **Fauch 600** electrical cleaning unit is an electrical, spraying pistol with two, different, spraying nozzles which has been specially converted for using **Fauch 600**.

#### **Container size**

A 5 kg plastic canister.