

Advantages of scale remover solutions for wall mounted boiler

- Complete removal of scale from the boiler system
- Controlled corrosion rate
- A safe alternative to acid washing
- Cost and energy savings
- Without causing harmful skin, respiratory and environmental effects

Safety tips

- Avoid using wall mounted boiler Sard Mitreh with other chemicals.
- In conditions of pouring the solution to the skin, the place should be washed with cold water.
- It is recommended that the process of scale removing is done by experts.



Introduction of Abrizan Industrial Research Company

Abrizan Industrial Research Company, manufacturer of all kinds of chemicals, including new generation of anti-scale, anti-corrosion, scale remover, industrial anti-bio fouling (biocides), coagulants, anti-scalants and all chemicals required for industrial systems, Wall Mounted Boiler, engine rooms of office and industrial buildings and specialized solutions for Passenger cars and industrial machinery.

The Abrizan co. also produces scale remover, anti-scale, anti-corrosion, anti-bio fouling and antibacterial solutions specially for Powerhouses of office buildings, residential buildings, hotels, hospitals, and.... These solutions are used to protect all construction equipment, including warm and hot water boilers, cooling towers, fan coils, chillers and more.

Scale remover solutions for wall mounted boiler

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Guide to using industrial descaler solutions for wall mounted boiler

Wall-mounted boiler Sard Mitreh:

The appropriate amount of Mitreh descaler for wall mounted boiler is calculated for the system according to the function, volume, and type of wall-mounted boiler (1 to 5 liters).

Open the input and output path of the exchanger. Dilute the solution up to %50 (Add an equal amount of water) and circulate by the Anti-acid pump for 10 to 15 minutes in the path of the wall-mounted boiler.

Then drain the solution and wash the wall-mounted boiler and connect the corresponding connections as initial. In systems that the first part scale removing process is not fully performed, scale removing process should be repeated in the second part.

Wall-mounted boiler Industrial Mitreh:

The necessary amount of industrial Mitreh solution is estimated according to the volume of the system water and the amount of existing scales.

Enter the Mitreh solution into the cyclic water from one duct.

Keep the pump on to cycle the solution with water throughout the path for 3 to 8 hours. Drain the whole water and wash the wall-mounted boiler two times with water.

Introduction of descaler solutions for wall mounted boiler

Currently, wall-mounted boilers are the most common means of creating heat for radiators around the world. The water in the wall-mounted boilers contains compounds that precipitate on the walls of the boiler, facilities, and radiators after a short time. These scales increase the pressure and prevent heat exchanges, resulting in an unbalanced efficiency, energy, and ultimately the use of heaters and other heating systems alongside the radiator, which results in wasting energy and imposing fuel and energy costs.

The use of old methods such as hydrochloric acid and the other acids in household use or administrative buildings causes corrosion on the surface of metals and alloys and it is also harmful in terms of skin and respiratory.

Using the special descaler solutions for wall mounted boiler, without the need to disassemble the system while saving time and cost, without corrosion and reducing human resources problems, the total scales are dissolved and discharged.

Maintenance Guide for heating wall-mounted boilers:

Heating boilers have a higher performance than engine rooms and water heaters, and in addition to their extraordinary safety, they create heat air conditioning in the building. These are only part of the superiority of this heating system over other systems. But in order to be able to use this device in best way, it's good to know the important points of maintenance of the heating boiler:

Scale formation:

Do you know how much the boiler scales are harmful to the performance of this system? The formation of scale in the wall-mounted boilers by creating a resistant heat transfer layer causes the non-correct boiler operation. To remove scales formed in the boiler, the boiler should be washed periodically with safe and non-corrosive solutions.

Water Freezing:

If the boiler is installed outdoor, the important point in preventing the boiler from freezing is that your boiler must be on or use safe antifreeze solutions. For this purpose, it is recommended to use an anti-freezing, anti-boiling, anti-scale, anti-corrosion, and anti-foaming solution, CS Mitreh.

Using a power protector is also very important, as power fluctuations can easily damage your boiler.

Due to the important points of maintenance of the heating boiler, you can use a device with longer useful life and also better efficiency.

