

Cobrex FAQs

How do you remove scale or hard water deposits from the Cobrex heat exchanger?

The heat exchanger is cleaned by flushing with a suitable food grade acid detergent or biodegradable descaler, available at most plumbing supply outlets:

- Isolate the heat exchanger from the steam and water pressure and allow cooling before cleaning
- Install a hose connection to the threaded cleaning ports
- Prepare a 50% dilution of a commercial descaler in open container
- Place a submersible utility pump into the descaler solution
- Connect a hose from the pump to the lower cleaning port
- Connect a second hose from the upper cleaning port to the descaler solution
- Circulate through the heat exchanger and check the effectiveness of the solution visually and pH test
- Flush system after cleaning

When cleaning the heat exchanger, also inspect the plumbing to the temperature control valve for scale build-up. If necessary, de-scale those hot water surfaces.



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