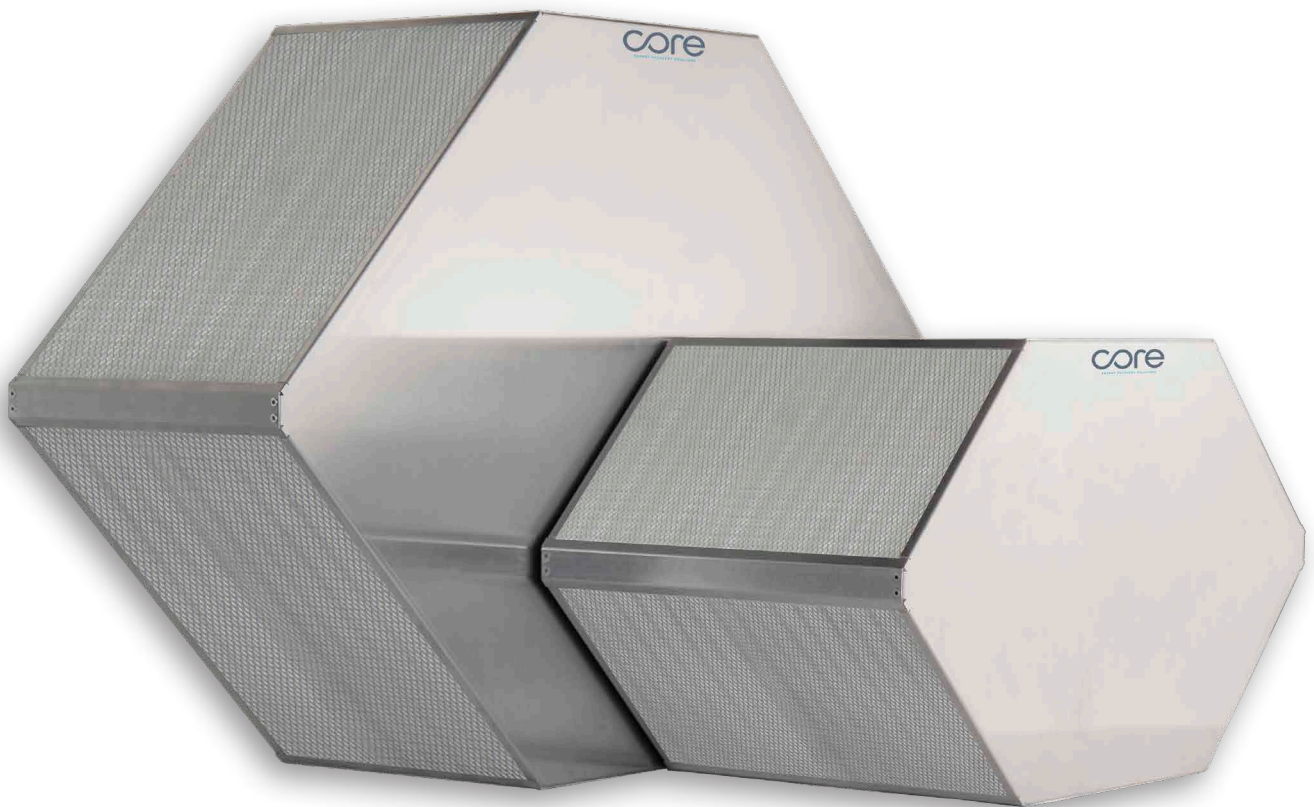




## F-Series



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# Preface

This cleaning and disinfecting instruction refers to the enthalpy exchangers of the F-Series from the brand CORE.

Please read this instruction carefully before you start cleaning and disinfecting the CORE-exchangers and follow the given safety measures and instructions.

This instruction was created with utmost care. However, legal claims cannot be derived from it. We reserve the right to change the content of this instruction partially or completely at any given time without announcement.

## General guidelines for handling CORE Heat & Enthalpy Exchangers

- Handle with care
- Only carry the exchanger by holding the front or back plate
- Do not throw or drop the exchanger
- Do not squeeze or twist the exchanger
- Do not install or remove with force
- Do not touch the air inlet/outlet
- Do not lubricate the exchanger for installation

# Cleaning instruction

1. Put the Exchanger in a suitable vessel (e. g. a small tub or the shower tray).
2. Rinse the Exchanger with clear water from all sides.



3. Fill the bottom of the vessel with a mild soap solution. Use a cup or similar to scoop the solution and let it flow into each opening of the Exchanger (every open side).



4. Rinse the Exchanger from all sides thoroughly with clear water.



5. Lift the Exchanger from the vessel.
6. Remove the remaining water inside the Exchanger by rotating the Exchanger repeatedly.
7. Dry the Exchanger with a dry cloth.
8. Let the Exchanger dry for at least one day well-ventilated before putting it back into the ventilation unit. The Exchanger should be rotated repeatedly during that time to ensure a complete drainage of the water.

# Disinfection Instruction

Please be aware that the following disinfection instruction only applies to the enthalpy Exchangers of the F-Series. You can find a cleaning and disinfection instruction for the CORE C-Series in the download center of our website under [www.core.life/eu/resources-eu/](http://www.core.life/eu/resources-eu/)

We recommend the disinfectant "Peressigsäure Alkohol Plus Hygienereiniger" by Natura Trade (peracetic acid) for disinfection of the F-Series. This product can be purchased from [www.naturatrade.de](http://www.naturatrade.de).

## SAFETY MEASURES FOR THE USE OF PERACETIC ACID

Please read and follow the safety notes on the product label as well as the manufacturer's safety data sheet.

Peracetic acid is a highly effective but ecologically harmless disinfectant. Usually, there is no need for personal safety measures (e. g. gloves) as this disinfectant is well tolerated by skin. However, please refer to the product label for a specification of the ingredients if in doubt.

Peracetic acid has oxidizing properties, decomposes self-accelerating and is sensitive to heating and contamination. Therefore, please act according to the following guidelines for transportation and storing the disinfectant.

- Always transport and store peracetic acid in a cool place (< 30 °C). Do not expose to direct sunlight.
- Only use peracetic acid taken out of the original container and do not fill it back.
- Carefully avoid contamination. Cigarette ashes, rust, dirty rags, coins, swarf and organic dirt are particularly hazardous.
- Never mix peracetic acid with other chemicals (lye, acids, cleaning agents).

## PROCEDURE

### ATTENTION!

Read the safety measures before starting the disinfection!

1. Put the Exchanger in a suitable vessel (e. g. a small tub or the shower tray).



2. Rinse the Exchanger with clear water from all sides.



3. Spray every opening of the Exchanger (every open side) generously with the disinfectant to ensure a complete wetting of the membrane. Leave to stand for a couple of minutes.



4. Lift the Exchanger to let the remaining peracetic acid drain from the Exchanger. Take it out of the vessel.



5. Empty the vessel and make sure none of the disinfectant remains in it. Put the Exchanger back into the vessel and thoroughly rinse it from all sides with clear water.



6. Pour a mild soap solution into all open sides of the Exchanger.



7. Rinse the Exchanger thoroughly from all sides with clear water.



8. Remove the remaining water inside the Exchanger by rotating the Exchanger repeatedly. Dry the exchanger with a dry cloth.
9. Let the Exchanger dry for at least one day well-ventilated before putting it back into the ventilation unit. The Exchanger should be rotated repeatedly during that time to ensure a complete drainage of the water.







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