

COMMERCIAL DISHWASHER DESCALING: A STEP-BY-STEP GUIDE TO KEEP YOUR MACHINE RUNNING SMOOTHLY

Regular descaling is crucial for maintaining the efficiency and longevity of your commercial dishwasher. Over time, hard water minerals can accumulate, causing scale deposits on heating elements and other components. This guide will walk you through the process of descaling your commercial dishwasher, ensuring it continues to run smoothly.

MATERIALS NEEDED FOR COMMERCIAL DISHWASHER DESCALING

- [Raynor Hygiene Descaler](#) or [Raynor Hygiene Limescale Remover Soluble Sachets](#)
- Rubber gloves
- Safety goggles
- Bucket
- Clean cloth or sponge

STEP-BY-STEP DESCALING INSTRUCTIONS

1. PREPARATION:

1. Make sure you have read the [Safety Data Sheet](#) for the Descaling Product you are using and have taken the necessary safety precautions.
2. Wear rubber gloves and safety goggles to protect against splashes or fumes from the descaling solution.
3. Remove all dishes and utensils from the dishwasher.

2. CLEAR THE DETERGENT:



1. Disconnect the detergent line from the bottle and place it into an empty container.
2. Fill the machine, run x1 wash cycle and drain. Repeat this process x3 times to ensure all detergent is cleared from the detergent line.

3. ADD DESCALING SOLUTION TO THE DISHWASHER:

1. Pour 1-2 litre of Raynor Hygiene Descaler, or 1-2 Soluble Sachets directly into the wash tank. Depending on amount of scale buildup
2. Allow the machine to heat to full working temperature. This will take 20-30 minutes depending on the type of machine.

4. RUN THE COMMERCIAL DISHWASHER:

1. Once the dishwasher reaches its full working temperature, run approximately 6-7 wash cycles to remove visible scale deposits. Repeat as necessary.

5. INSPECT AND RINSE:

1. After completing the wash cycles, drain the machine and refill with clean water. Run two wash cycles to rinse out residual descale solution, then drain.
2. Repeat the rinsing process once more to ensure all residual descale solution is removed.

6. RECONNECT THE DETERGENT LINE:

1. Reattach the detergent line to the bottle.
2. Run 2-3 wash cycles to re-prime the detergent through the detergent line into the machine.

7. FINAL -CLEANING:

1. Wipe down the dishwasher's interior with a clean cloth or sponge to remove any residue.
2. Your commercial dishwasher is now descaled and ready for use.
- 3.

By following this step-by-step guide, you can effectively descale your commercial dishwasher and ensure optimal performance*. Descaling your machine when required will help to extend its lifespan and helps maintain peak efficiency. Consult your



dishwasher's manufacturer for specific recommendations on descaling frequency and solution type.

**Please note that these instructions explain how to descale the wash cabinet of your commercial dishwasher only. If you wish to complete a full descale that includes internal components, such as the boiler, we recommend booking a service call an expert technicians.*

If you have any further questions, please call Raynor Hygiene on 020 8187 5887 or email sales@raynorhygiene.co.uk