



The Compact Drain Dosing system

HOW IT WORKS

The Devastator is a biological drain maintenance system designed to work with Aluzyme-Eco fluid. Aluzyme-Eco is a highly active fluid, specifically formulated to degrade fats and grease found in commercial kitchen drains.

The Devastator is factory set to automatically deliver a medium dose of Aluzyme-Eco at 12.00pm each evening. Aluzyme-Eco forms a microscopic lining on the drainage pipework and is more effective the longer it is left undisturbed, this is best done when the kitchen operation has finished. For example, if the kitchen closes at 18.00pm each night. The Devastator should be set to dose at 19.00pm. The fluid can then work uninterrupted until the kitchen resumes and other fluids are flushed through the drainage system.

IMPORTANT

The Devastator is a Drain Maintenance System, not a drain unblocking system. If being fitted to existing drains, the drainage pipework must be properly cleaned and pressure washed prior to installation. Failure to do this could result in dislodged fats and greases blocking the drainage system further downstream. The Devastator cannot compensate for incorrectly sized or installed drainage pipework.

LOCATION

Follow the location advice sheet supplied with each DMS. The Devastator can be used to prevent grease build up at a particular point in the drainage system, or in a drain line. It may therefore be necessary to install more than one Devastator in a kitchen if multiple grease risk areas are identified. Avoid connecting the dosing point within 2m of sources of heat or harsh chemicals within the drainage system such as dishwashers, combination ovens, waste disposal units etc.

CHANGING THE DEVASTATOR ALUZYME-ECO FLUID PACK

On the medium setting, each 5 Ltr fluid pack will last approximately 28 days. After this time, the fluid pack will require changing. There is an easy to read LED indicator situated in the front cover of the DMS. Contact information for replacement fluid is situated on the inside of the DMS cover.

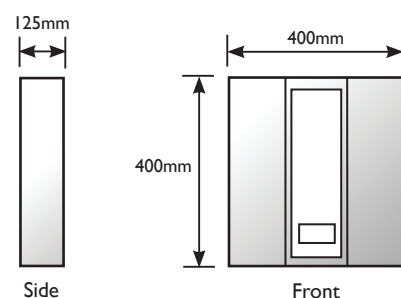


The Devastator Aluzyme-Eco fluid is supplied in a simple, easy to handle 5 Ltr pack. Each pack weighs 5.5kg.

Each fluid pack is fitted with a simple non-spill connector. Full instructions on how to change the 5 Ltr fluid pack are printed on the front of each pack. Each DMS is supplied with a door latch.

OPERATION

Aluzyme-Eco is a unique bio-enhanced fluid. The Devastator is a maintenance system. To ensure best performance from The Devastator do not introduce sanitiser or other harsh chemicals into the drainage system as the effectiveness of The Devastator action will be compromised.



CLEANING THE DMS UNIT

The DMS has been designed for easy cleaning. After changing the 5 Ltr Aluzyme-Eco pack and as part of the kitchen cleaning program, carefully wipe the DMS using clean water and a disposable cloth. Do not use harsh cleaning chemicals.

CHANGING THE FACTORY SETTINGS

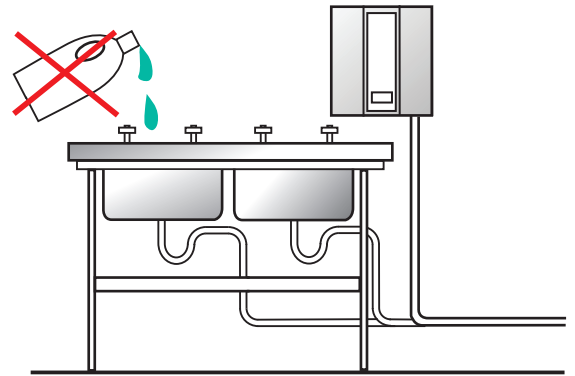
The Devastator is factory set to deliver a medium dose of fluid at 12.00pm each night. The delivery time and volume can be changed to suit the individual kitchen requirements. In kitchens where a high level of cooking and processing takes place, it is advisable to change the dosing volume to high or extra high. To change the factory settings after installation, remove the electronics cover and follow the instructions on the inside of the cover. Carefully replace the electronics cover after completion, taking care to position the low battery light.

Guide to the dosing levels of Aluzyme-Eco Fluid with conventional drainage systems

Correctly applied, and using the correct dosing levels, biological products can dramatically reduce grease trap maintenance, preventing grease build up and foul odour. In addition, if a drainage system has no grease trap fitted, the application of biological products into the drainage system can help prevent the build up of organic solids.

The tables shown below are based upon factors that can be measured at the time of installation, and that remain constant after installation, specifically the size of the grease trap and the length of the drainage run. It is assumed that all drain runs are correctly sized and are running at the correct gradient.

*All settings are preset.



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