Aqua Mundus

www.aquamundus.com
www.grease-guzzler.co.uk

Grease Guzzler®

Automatic Biological Treatment

The innovative and patented **'FIT & FORGET'** biological grease management system

GREASE GUZZLER®
FOR FAT FREE DRAINS

Made in the UK

Advanced Bio-Technology

Grease Guzzler® is a self-contained 'fit & forget' grease management system which uses patented bio-technology to manage fats, oils and grease (FOG) in commercial kitchen environments.

Approved by the Water Regulations Advisory Scheme (WRAS), Grease Guzzler® units are completely automated, are self-contained and require no daily maintenance.

The Grease Guzzler® releases S65® - a unique bio-fluid concentrate – into an incubation tank filled with cold water. This tank is gentle heated for five hours to stimulate the growth of micro-organisms and create a solution of pre-activated grease-hungry bacteria which the Grease Guzzler® then releases into the drainage system. This solution coats drainage pipework with a layer of enzymes and helps prevent the build-up of fats, oils and grease.

Features

- Utilises a patented bacteria pre-activation incubation technology to ensure maximum drain cleansing is achieved
- Meets Building Regulations 2002 (Part H) specifications on managing waste FOG from commercial kitchens serving hot food
- Aesthetically designed to be space saving and complement commercial kitchen design
- Designed on the principle of 'fit & forget', it is completely automated and self-contained, requiring no daily maintenance
- Approved by the Water Regulations Advisory Scheme (WRAS) and marked.

Benefits

- Helps prevent drain blockage and ump station failure caused through the build up of FOG deposits
- Eliminates foul drain odours caused by rancid grease and improves hygiene, helping prevent rodent and insect infestation
- Reduces grease trap maintenance or the need for a grease trap
- Requires no space consuming drums of bio-chemicals, unlike some alternative products.

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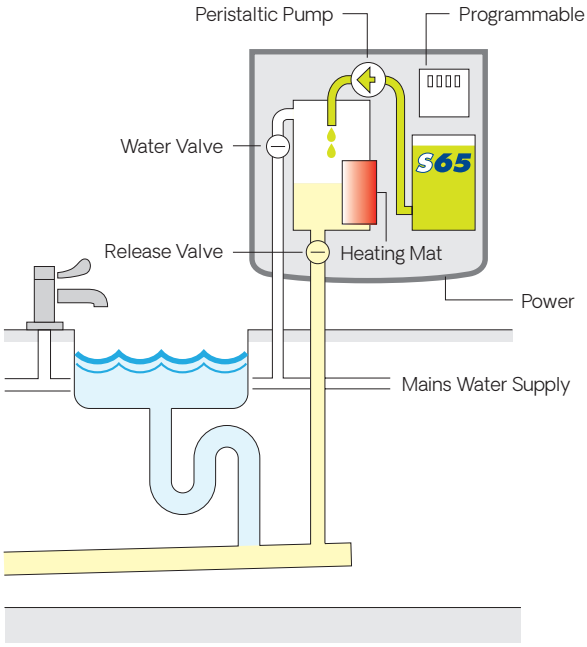

GREASE GUZZLER
S65
PATENTED BIO-FLUID
ONLY FOR USE WITH GREASE GUZZLER
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How it works

In an environment where cooking oils and fats are used in large quantities, it is often difficult to imagine the high volume of grease that finds its way into the drainage system. Grease build up can be problematic even in the best designed drains.

The Grease Guzzler® releases S65®, a bio-fluid concentrate into an incubation tank filled with cold water. The tank is gently heated for five hours, to stimulate the micro-organisms to multiply, resulting in a rich soup of pre-activated, grease hungry bacteria. At a pre-programmed time, the Grease Guzzler® releases the incubated solution into the drain line. Once the system has dosed, the pipe work will be coated with a layer of enzymes. This continues to actively prevent the build up of any grease that finds its way into the drainage system during the dosing off periods.

Installation

The Grease Guzzler® is designed for simple mounting on to an internal wall, normally in the kitchen, close to the drainage waste pipe. Connections are very simple – cold water and electricity in, drain access out.

Dosing should occur close enough to the first sink or drainage discharge point so that grease cannot solidify in pipe work upstream.

A custom made bracket is supplied which is pre-fitted to the wall to simplify installation.

Maintenance

The Grease Guzzler® has been engineered for complete reliability. Absolutely no user maintenance is necessary, when purchased with a service contract. In order to keep kitchen disruption to a minimum, fluid replacement is only required every six months on standard dosing.

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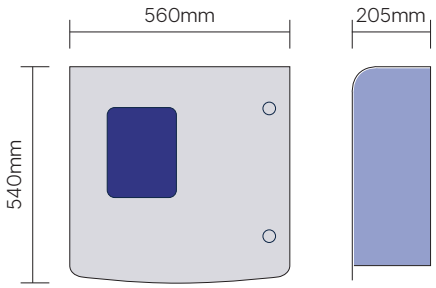
Technical Data



System Requirements

- Single phase, 5 amp electrical supply
- Cold water supply
- Discharge point into drain in 40mm
- Internal wall mounting

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