

# Installation

Full installation instructions are provided to allow DIY or Plumber installation. The installation mainly consists of altering your existing waste pipes to insert the grease trap between the sink and the soil pipe and connecting it with hand-tightened connectors.

A suitable location close to the kitchen sink and the waste pipes is recommended. Provision must be made to access the top of the grease trap for maintenance purposes at infrequent intervals. Any support or shelf on which the grease trap is to be placed must be capable of carrying the filled weight of the grease trap as listed in the chart overleaf.

The standard multi-fit 40mm compression pipe connectors are suitable for most kitchen waste pipes, if yours has 32mm or 50mm pipes then adaptors can be used.

Any waste disposal units should be plumbed in downstream of the grease trap or a commercial sized unit must be installed as the waste vegetable matter will overload these compact Domestic units.

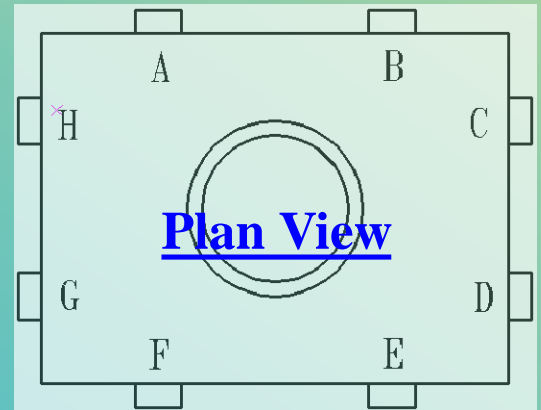
If you are using the automatic dosing pump and BioFluid, then this needs to inject the fluid into the waste pipe between the sink and the grease trap so that the fluid drains into the grease trap. A simple kit is provided with instructions to achieve this.

If you use the BioSachets, these are dissolved in some water in the sink then released into the grease trap by pulling the plug.

There are 8 optional positions for the inlet and outlet - see 'Inlet/Outlet options' diagram. The standard layout is inlet at 'C' and Outlet at 'H' please be sure to specify your requirements when ordering.



## Inlet/Outlet Options



INLET & OUTLET OPTIONS

PLAN VIEW

SIDE VIEW

END VIEW

DIMENSION CHART			
MODEL	DIM. X	DIM. Y	DIM. Z
DS100GT	155mm	165mm	255mm
DS200GT	245mm	255mm	340mm

NOTE: STD. INLET - C  
STD. OUTLET - H

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TITLE:  
DOMESTIC  
KITCHEN  
GREASE  
TRAP  
DS100GT  
DS200GT

CONTRACT:

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# INSTALLATION GUIDE

## Biomass Greasetrap ABOVE GROUND MODELS

### LOCATION

The **Kitchen Biomass Greasetrap** is designed to be installed inside a normally heated building in a position where the waste pipe from the Kitchen sinks and/or dishwasher can accommodate the inlet height. Note that the outlet is 25mm lower than the inlet. The installation floor area should be flat smooth and level. Access is necessary to the top of the **Biomass Greasetrap** on a weekly basis. If access to the top is difficult then consider installing easily detachable pipe connections to allow the **Biomass Greasetrap** to be moved for maintenance purposes. The standard inlet position is on the right hand side with the outlet on the left, reverse handed units are available if specified at the time of ordering. Macerating garbage disposal units should wherever possible be diverted to discharge downstream of the **Biomass Greasetrap**.

### PIPEWORK

Inlet and outlet sockets fitted to the **Biomass Greasetrap** are 40mm Osmo the inlet is 10mm higher than the outlet. Level-invert reducers should be used if necessary to adapt to smaller waste pipes. There must be a fall to the **Biomass Greasetrap** and away from it. Check that the rubber sealing rings inside the connectors are located properly otherwise these could leak. It is recommended that the outlet pipe is fitted directly to a soil pipe. If fed to an outside gulley, then the top should be sealed to reduce odours.

### AUTOMATIC DOSING PUMP

If supplied, the automatic dosing pump should be installed up-stream of the **Biomass Greasetrap** according to the instructions supplied with the pump.

### COMMISSIONING

After installing the **Biomass Greasetrap**, turn on a tap to begin filling the system and check the following points:-

- a) No leaks are evident from the pipework, connections or any Parts of the **Biomass Greasetrap**.
- b) That, once full, water flows freely from the **Biomass Greasetrap** outlet pipe to the drain connection.
- c) That the dosing pump (if supplied) has been primed and is switched permanently on (if no Dosing pump is supplied then BioSachets must be dissolved in the sink fortnightly).
- d) Leave the maintenance guide with the **Biomass Greasetrap** owner.

Further information is available from:-

*The Greasetrap Specialists!*

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