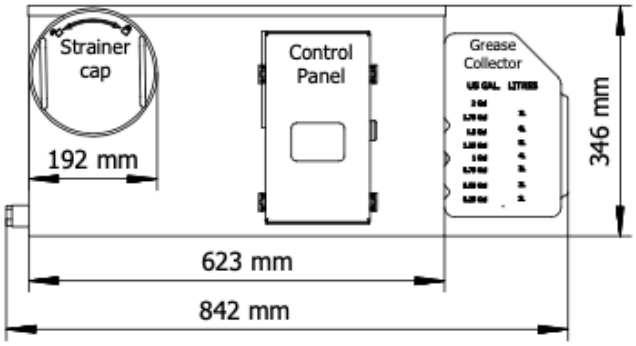
eco guardians

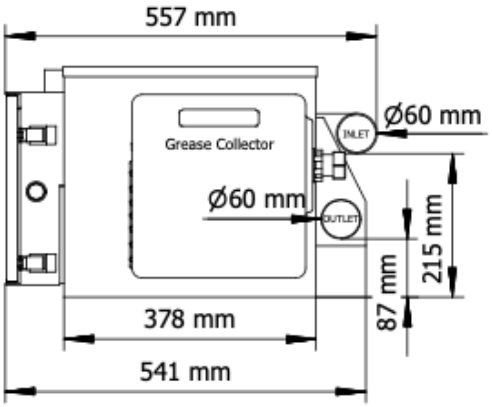
Grease Guardian®
Sustainable Grease Management

GGX15 Grease Guardian 230 VAC Specification

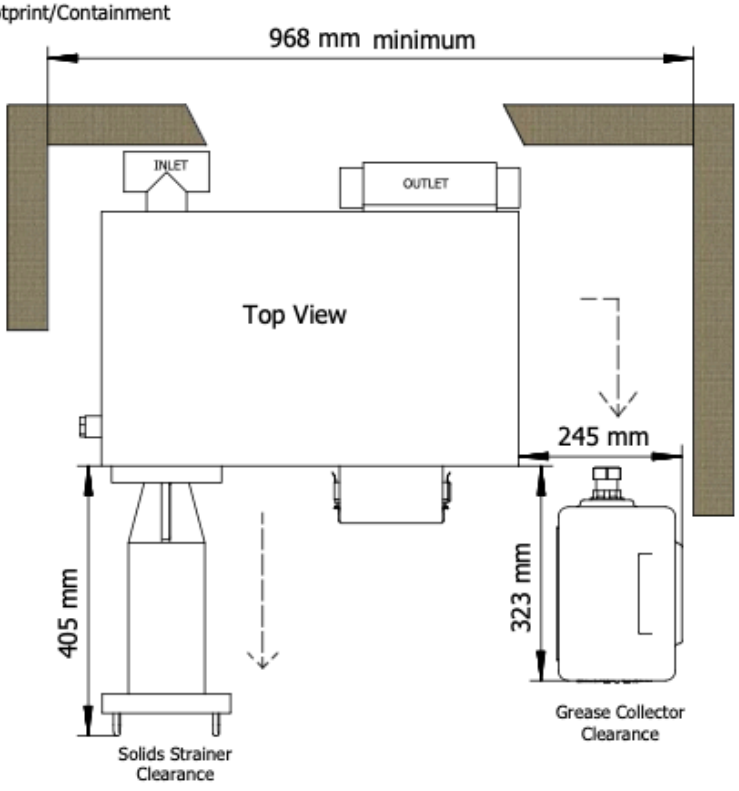
Front View



Right End View



Footprint/Containment



TECHNICAL DATA

Weight	42 kg (empty)
Material	Exterior, 16 gauge stainless steel, bright finish
Interior	Stainless Steel and Acetal Plastic Components
Tank Capacity	40 litres
Maximum Flow Rate	1 Litre per Second
Tank grease Retention Capacity	30 pounds minimally
Solid Strainer Capacity	6.6 pounds/2.99 kg
Skimming Rate	5 litres per hour
Progamming/Control	24 hour, 7 day, multi functional digital
Electrical Load	230VAC, 625Watts, 2.72 AMPS

Standard Features

- Automatic grease removal mechanism
- Internal dry solids strainer
- Grease heating system
- PLC controller with LCD notifications
- Energy saving mode
- Builiding Management Control(zero volt contact for power status)
- Bidirectional Inlet and Outlet plumbing ports
- Quick Fit rubber couplings
- Pipework and power cabling concealed at rear.
- Warranty: Parts 1 year. Tank 5 years.

Exclusions:

- RCD, IP socket, or any electrical supply devices beyond mains cord/plug as supplied.
- Pipework beyond inllet/outlet couplings /ventilation piping

Options: by FM Environmental on request:

- Tank support frame
- Upstream coarse solids strainer modules
- Upgrade to internal spraybar system: Manual or Automatic (PRO)
- Externally mounted blower system (for surface scum dispersal)
- Sample valve (150mm addtional length in outlet pipework required)

Key Installation Notes:
Allow for the minimum clearances shown, including clearance for pipe connections and user access to front of unit

Unit should be plumbed at a gravity fall (1:40 for maximum perfornance)

Control panel should be fully accessible to service personnel

Electrical supply is single phase. An RCD/ELCB rated 30mA must be installed for all Grease Guardian electrical supplies

Observe all local plumbing regulations for pipe venting, trapping.
Observe all local safety and hygiene regulations

Note: Not to be treated as an installation guide. Installation guide in full is issued on supply of system.

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