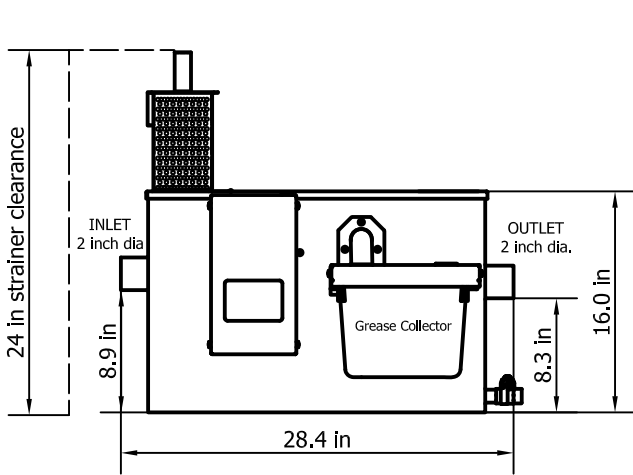


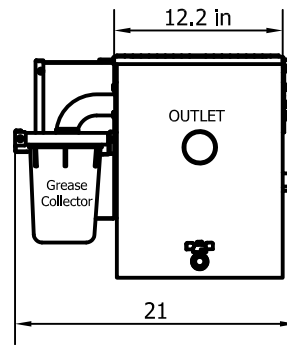


# GGD20 Grease Guardian Standard Specification

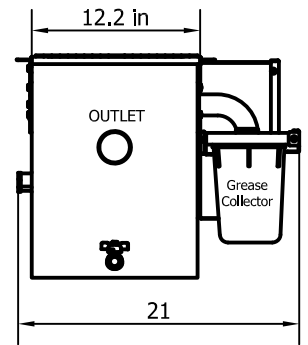


FRONT VIEW

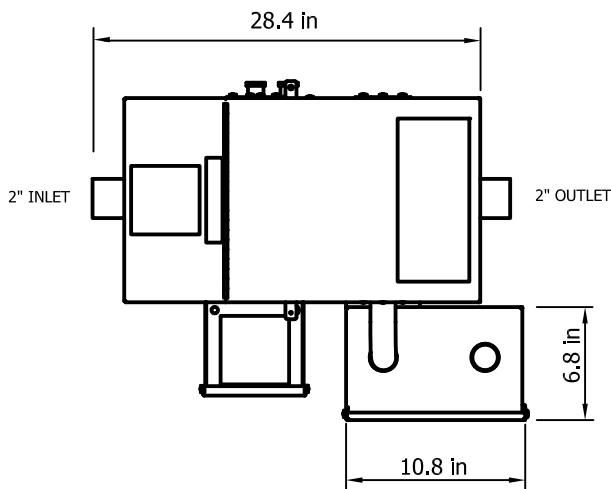
2" INLET  
2" OUTLET



END VIEW  
LEFT TO RIGHT



END VIEW  
RIGHT TO LEFT



TOP VIEW

## GREASE GUARDIAN STANDARD FEATURES:

- 3 Year Guarantee
- Fully Automatic Grease Removal Unit (AGRU)
- 16 gauge stainless steel welded tank
- Fully sealed air tight lid
- Left Hand / Right Hand Options
- PLC/HMI automatic controller
- Audible alerts
- Energy saving mode
- Long life skimmer blade
- Removable basket solids strainer
- Grease Guardian World asset management

## TECHNICAL DATA

Weight \_\_\_\_\_ 68 pounds  
 Material \_\_\_\_\_ 16 Gauge Stainless Steel  
 Interior \_\_\_\_\_ Stainless Steel & Acetal Plastic Components  
 Maximum Flow Rate \_\_\_\_\_ 20 gallons per minute  
 Solids Strainer Capacity \_\_\_\_\_ 9 Pounds  
 Skimming Rate \_\_\_\_\_ 11 pounds per hour  
 Programming/Control \_\_\_\_\_ 7 day, 24hr Multifunctional  
 Electrical Load \_\_\_\_\_ 110VAC 625watts 5.7A



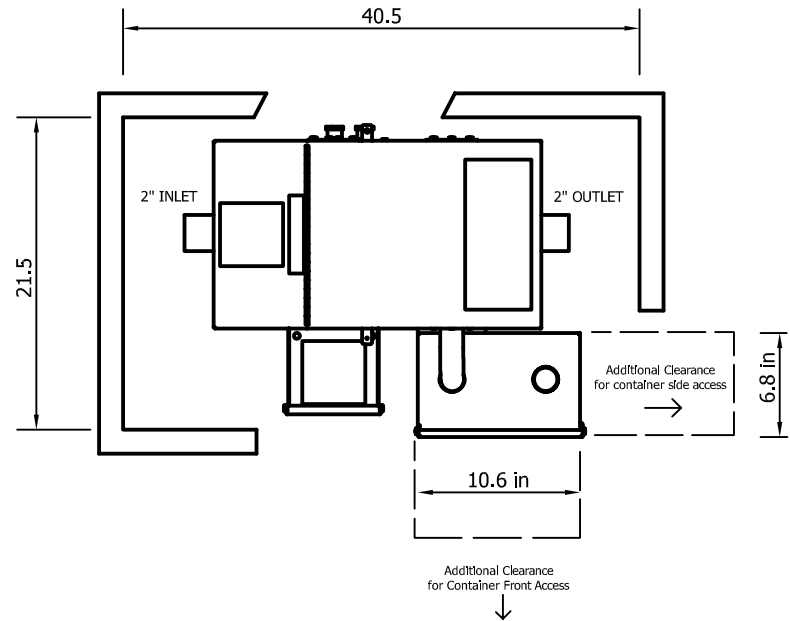
# GGD20 Grease Guardian Installation Details

## KEY INSTALLATION NOTES:

- Allow for the minimum clearances shown
- For tank base allow at least 40.5" length x 21.5 " width clearance.
- Allow adequate access to slide-in strainer & slide-in grease collector from front.
- Inlet port is both single/dual entry
- Outlet port is both single/dual entry.
- Keep outlet piping at 1/8" per foot fall or more.
- User rubber adjustable pipe connectors as supplied.
- Only switch on after filling system with water to static level.
- Refer to long manual for full installation.

## Pre start up checks:

- Ensure unit is positioned on a level surface and is plumbed in securely.
- Ensure electrical outlet is fitted with dedicated ground fault circuit breaker.
- Ensure that the unit is filled with water to the correct level
- Ensure strainer basket is fully closed
- Set controller date and time as detailed in the manual
- Ensure that collection receptacle empty and securely in place



MINIMUM FLOOR SPACE RECOMMENDATION

## Specification

Grease Guardian series GGD20 automatic grease removal unit is a totally engineered system for separating free floating grease and oils from drain water flows and is rated at 20 gallons per minute.

The Grease Guardian GGD20 comprises of a 304 stainless steel welded tank with fully sealed removable stainless steel vertical lift solids basket, fully sealed 304 stainless steel lid, geared motor drive with overload protection, automatic grease removal wheel assembly, self regulating immersion heater, integral gas trap, separated grease and oil container, digital PLC controller with HMI. The Grease Guardian GGD20 comes with 3 year warranty as standard.

Grease Guardian World asset management aftersales program is available to all Grease Guardian products.

### Electrical Details

GGD20 110vac, 625watts, 5.7A

## Grease Guardian World

Grease Guardian World is an interactive online register of all Grease Guardian branded products uploaded and managed by Grease Guardian, distributors and end users.

Grease Guardian World allows us to:

- Upload and manage individual sites
- Monitor specification, service history, supplier details for each Grease Guardian installed
- Upload and view installation photographs
- Upload and view Operation & Maintenance manuals
- Upload and view service engineer reports
- Locate sites using Google Maps linking
- Automatically remind distributors, customers and end users when service is due and warranties expire.
- Access and manage accounts on-line
- Manage recycled FOG



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[www.greaseguardianUSA.com](http://www.greaseguardianUSA.com)