

Grease Guardian[®]

X Range

"Grease Guardian outperforms any passive grease trap"

THOMAS MILLER
CHEF



UNDER SINK INSTALLATION

Automatically separates & removes FOG (fats oils and grease), from kitchen waste water

Solids filtration as standard

Solid stainless steel construction

Reduces pump out requirements

Easy to install & maintain

Collected waste can be recycled

Programmable logic control

Approved under PDI and ASME

Full customer support

3 year warranty



PDI G101-2010



C US
ASME A112.14.3
ASME A112.14.4
CSA B481



C US
UL499
CSA C22.2 No. 88
E113378



www.greaseguardianusa.com



THREE-STAGE OPERATION SYSTEM

STAGE 1 Solids Collection

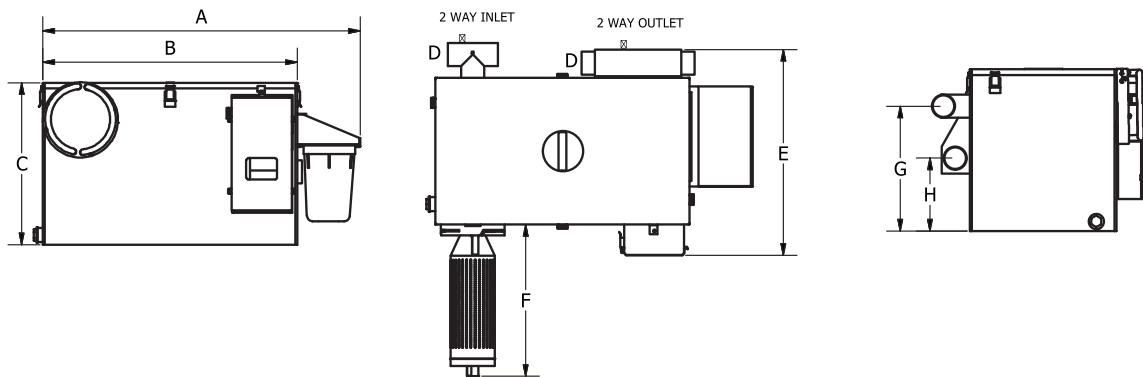
Wastewater from the kitchen is directed through the inlet of the **Grease Guardian®** where a removable strainer basket collects any solid debris.

STAGE 2 Grease & Oil Separation

Grease in the wastewater floats to the surface and is trapped while the clear water leaves the unit and enters the drainage system.

STAGE 3 Self Cleaning & Grease Removal

The PLC programmed heating element is activated to liquefy grease, which is then removed by the skimming wheel and deposited into a portable container for recycling. Can be connected to: pot wash sinks, pre-rinse sinks, combi ovens, Asian woks and floor drains.



Model	Length (A) INCLUDES CONTAINER	Length (B) TANK ONLY	Height (C)	Inlet/Outlet (D)	Width (E) INCLUDES PANEL	Basket (F) CLEARANCE NEEDED	Inlet Height (G) INLET	Outlet Height (H) OUTLET	Max Flow
X15	31	24.5	13.4	2	22	15.8	9.6	4.5	15 gpm
X25	32.5	25.9	16.6	2	22	15.8	12.8	7.5	25gpm
X35	40.9	34.5	16.6	3	24	15.8	12.8	9	35gpm

ALL DIMENSIONS IN INCHES

Specification: Automatic grease trap with inbuilt FOG treatment, FOG removal and self cleaning mechanisms. 16 Gauge 304 Stainless Steel with bright finish, 25 Watt, 110v; 60Hz Motor. 600 Watt Heater with Thermal Cut Out included. Logic Controller with Backlit Display. Skimming Drum is nominally capable of skimming 0.22 gallons per hour. Can be connected to pot wash sinks, pre-rinse sinks, combi ovens, Asian woks, floor drains and most grease producing kitchen appliances. UL, PDI, CSA, and ASME tested. Please note dimensions are subject to change without notice.



United States

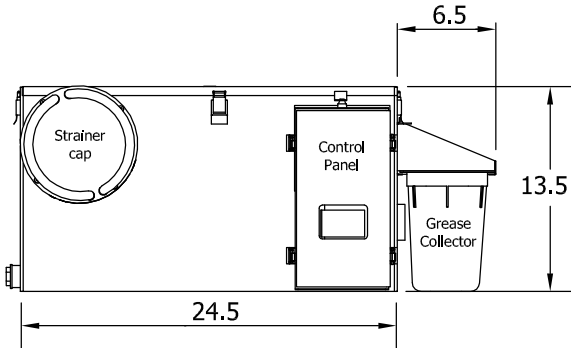
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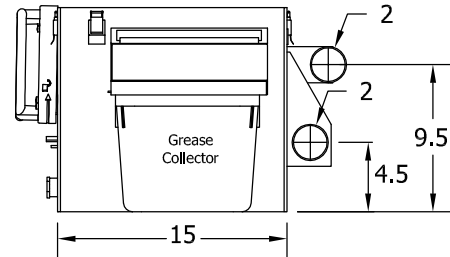


GGX15 Grease Guardian Standard Specification

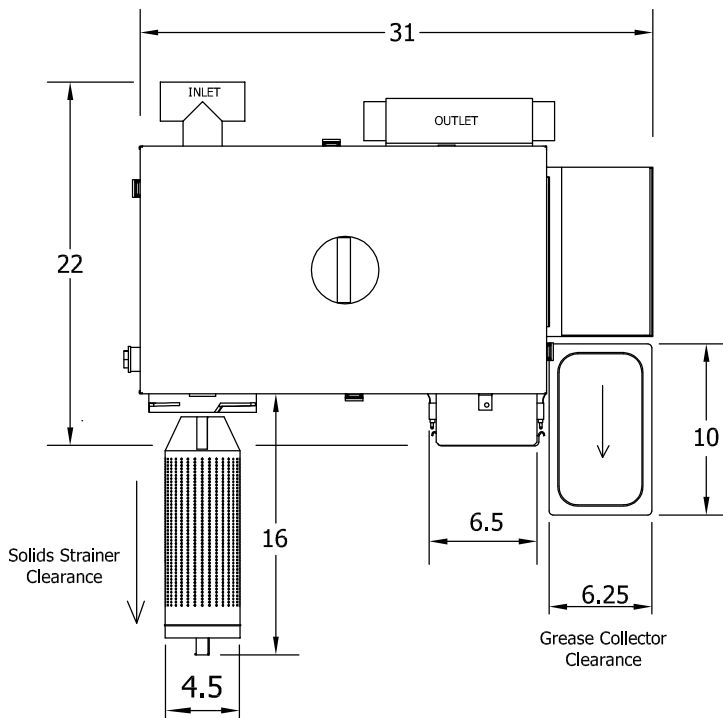
2" INLET
2" OUTLET



FRONT VIEW



END 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
- Universal flow direction
- PLC/HMI automatic controller
- Audible alerts
- Energy saving mode
- Long life skimmer blade
- Dry basket solids strainer
- Concealed plumbing & electrical connections
- No internal tank user maintenance required
- Grease Guardian World asset management

APPROVED SYSTEM



Product Acceptance Codes

Massachusetts Board of State Examiners
of Plumbers and Gas Fitters P1-0415-436

TECHNICAL DATA

Weight _____	66 pounds
Material _____	16 Gauge Stainless Steel
Interior _____	Stainless Steel & Acetal Plastic Components
Maximum Flow Rate _____	15 gallons per minute
Tank Grease Retention Capacity _____	30 pounds
Solids Strainer Capacity _____	6.6 Pounds
Skimming Rate _____	11 pounds per hour
Programming/Control _____	7 day, 24hr Multifunctional
Electrical Load _____	110VAC 625watts 5.7A



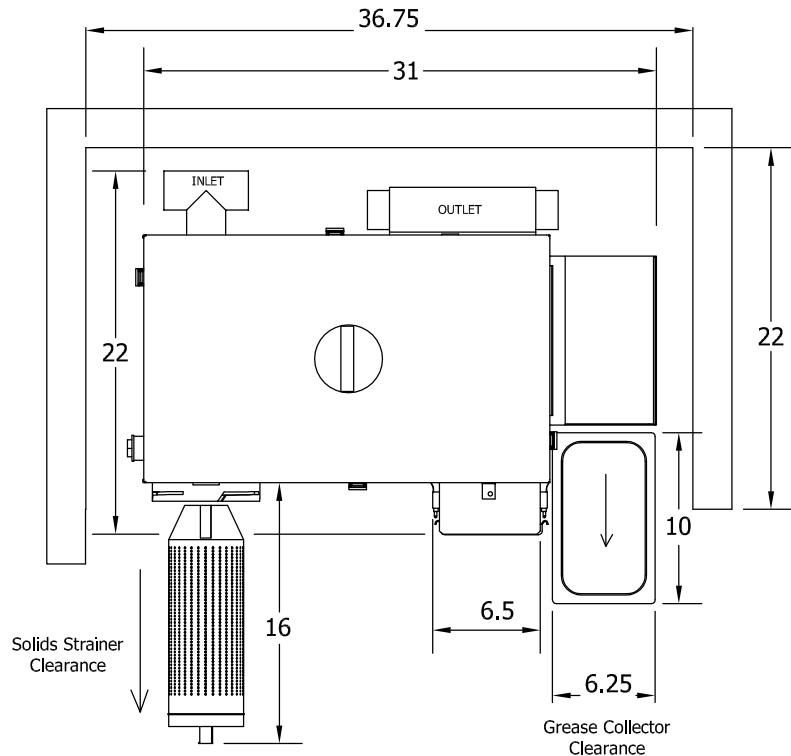
GGX15 Grease Guardian Installation Details

KEY INSTALLATION NOTES:

- Allow for the minimum clearances shown
- For tank base allow at least 37" length x 22.5" 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

Install ____ Grease Guardian Model GGX15, self cleaning automatic grease removal unit, 16 gauge fully welded 304 stainless steel tank, stainless steel internal baffle plate, fully sealed air tight stainless steel lid and robust stainless steel clamps, above water heavy duty stainless steel dry solids strainer basket, uni-directional inlet and outlet flow connections with easy fit pipe couplings, concealed plumbing and electrical connections, 15 gallons per minute flowrate, 30 pounds grease retention capacity, and skimming rate of 11 pounds per hour. The GGX is supplied with stainless steel rotating grease skimming drum, integral gas trap, totally enclosed geared drive unit, 600 watt immersion heater with self regulating safety control, programmable controller with interface, energy saving mode and audible alerts. The GGX is suitable for floor and shelf type mounting. The GGX is electrically tested and approved to UL499 and CSA C22-2 88-1952 standards. 3 year warranty is standard.

Electrical Details

GGX25 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.

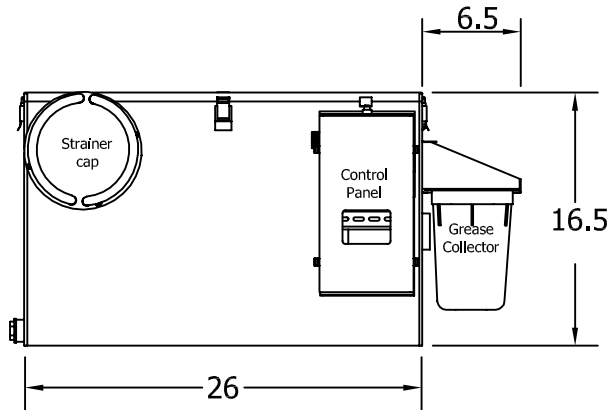
Grease Guardian World allows us to:

- 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

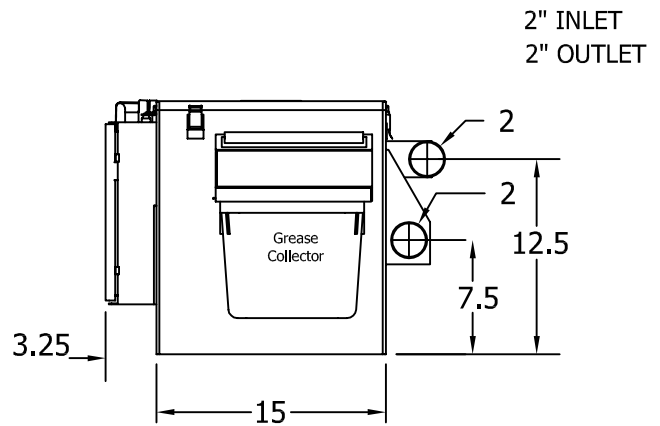




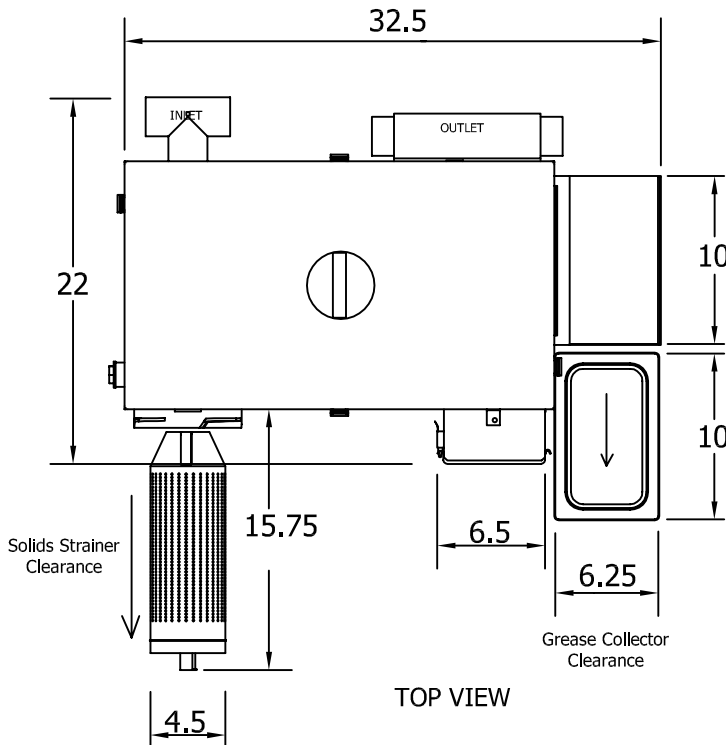
GGX25 Grease Guardian Standard Specification



FRONT VIEW



END VIEW



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
- Universal flow direction
- PLC/HMI automatic controller
- Audible alerts
- Energy saving mode
- Long life skimmer blade
- Dry basket solids strainer
- Concealed plumbing & electrical connections
- No internal tank user maintenance required
- Grease Guardian World asset management

APPROVED SYSTEM



Product Acceptance Codes
Massachusetts Board of State Examiners
of Plumbers and Gas Fitters P1-0713-530

TECHNICAL DATA

Weight	84 pounds
Material	16 Gauge Stainless Steel
Interior	Stainless Steel & Acetal Plastic Components
Maximum Flow Rate	25 gallons per minute
Tank Grease Retention Capacity	57.4 pounds (NSF Verified)
Solids Strainer Capacity	6.6 Pounds
Skimming Rate	11 pounds per hour
Programming/Control	7 day, 24hr Multifunctional
Electrical Load	110VAC 625watts 5.7A



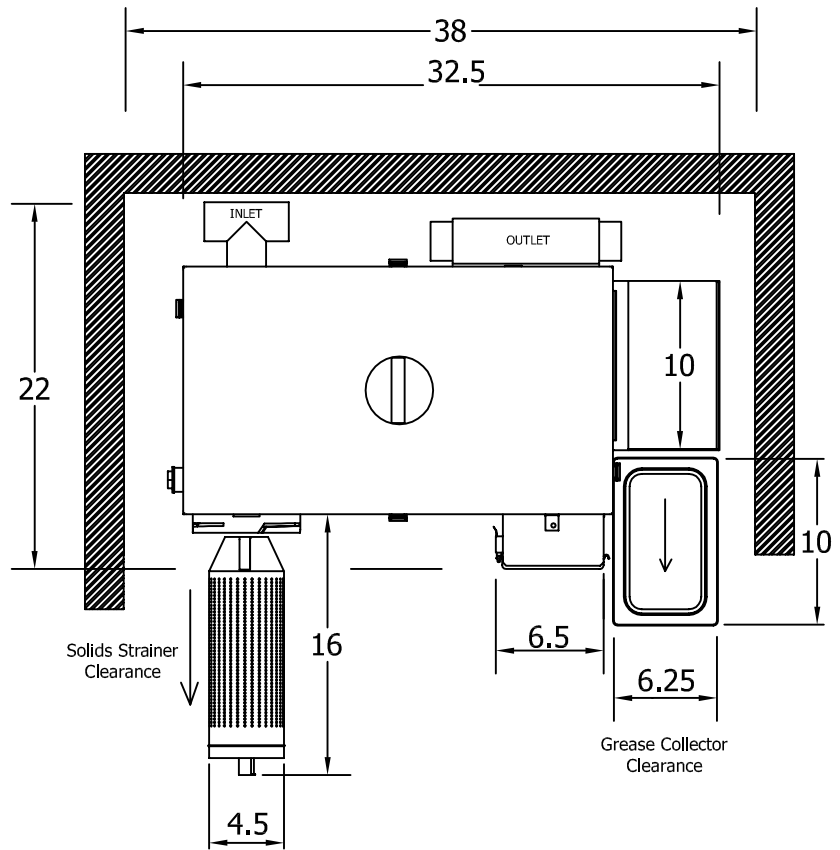
GGX25 Grease Guardian Installation Details

KEY INSTALLATION NOTES:

- Allow for the minimum clearances shown
- For tank base allow at least 38.5" length x 22" 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 $\frac{1}{8}$ " 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 is empty and securely in place



MINIMUM FLOOR SPACE RECOMMENDATION

Specification

Install ___ Grease Guardian Model GGX25, self cleaning automatic grease removal unit, 16 gauge fully welded 304 stainless steel tank, stainless steel internal baffle plate, fully sealed air tight stainless steel lid and robust stainless steel clamps, above water heavy duty stainless steel dry solids strainer basket, uni-directional inlet and outlet flow connections with easy fit pipe couplings, concealed plumbing and electrical connections, 25 gallons per minute flowrate, 57.4 pounds grease retention capacity, and skimming rate of 11 pounds per hour. The GGX is supplied with stainless steel rotating grease skimming drum, integral gas trap, totally enclosed geared drive unit, 600 watt immersion heater with self regulating safety control, programmable controller with interface, energy saving mode and audible alerts. The GGX is suitable for floor and shelf type mounting. The GGX is electrically tested and approved to UL499 and CSA C22-2 88-1952 standards. 3 year warranty is standard.

Electrical Details

GGX25 110vac, 625watts, 5.7A

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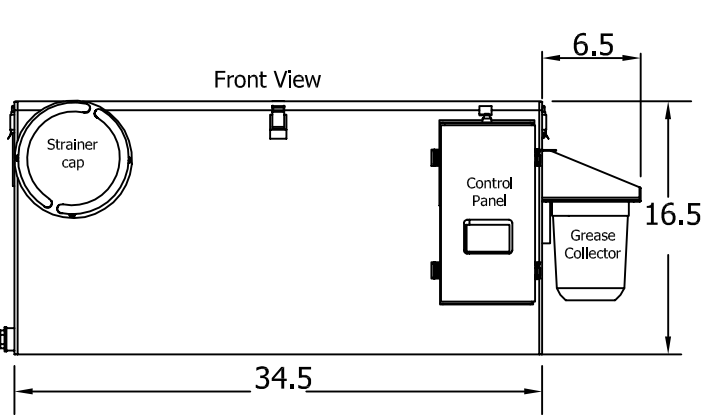
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- Access and manage accounts on-line
- Manage recycled FOG

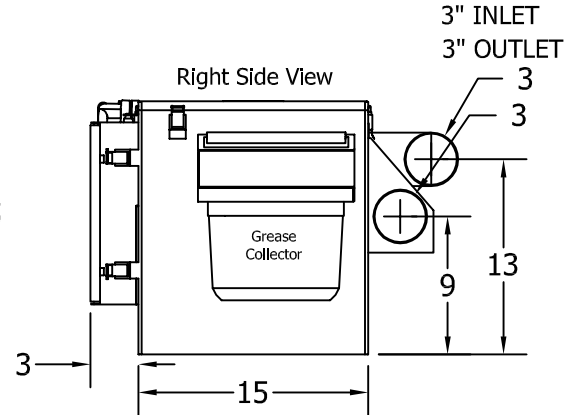




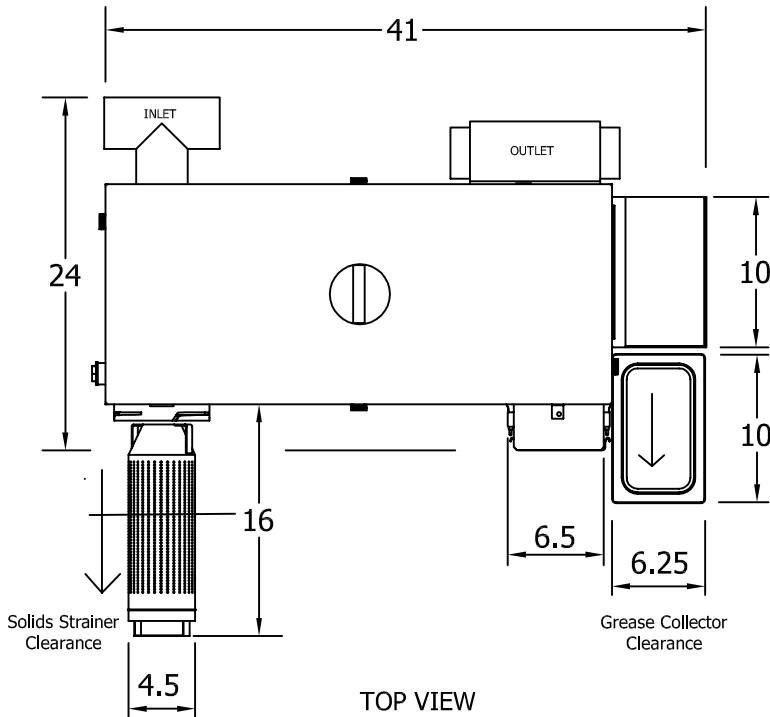
GGX35 Grease Guardian Standard Specification



FRONT VIEW



END VIEW



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
- Universal flow direction
- PLC/HMI automatic controller
- Audible alerts
- Energy saving mode
- Long life skimmer blade
- Dry basket solids strainer
- Concealed plumbing & electrical connections
- No internal tank user maintenance required
- Grease Guardian World asset management

APPROVED SYSTEM



Product Acceptance Codes

Massachusetts Board of State Examiners
of Plumbers and Gas Fitters P1-0713-530

TECHNICAL DATA

Weight	95 pounds
Material	16 Gauge Stainless Steel
Interior	Stainless Steel & Acetal Plastic Components
Maximum Flow Rate	35 gallons per minute
Tank Grease Retention Capacity	81.8 pounds (NSF Verified)
Solids Strainer Capacity	6.6 Pounds
Skimming Rate	11 pounds per hour
Programming/Control	7 day, 24hr Multifunctional
Electrical Load	110VAC 625watts 5.7A



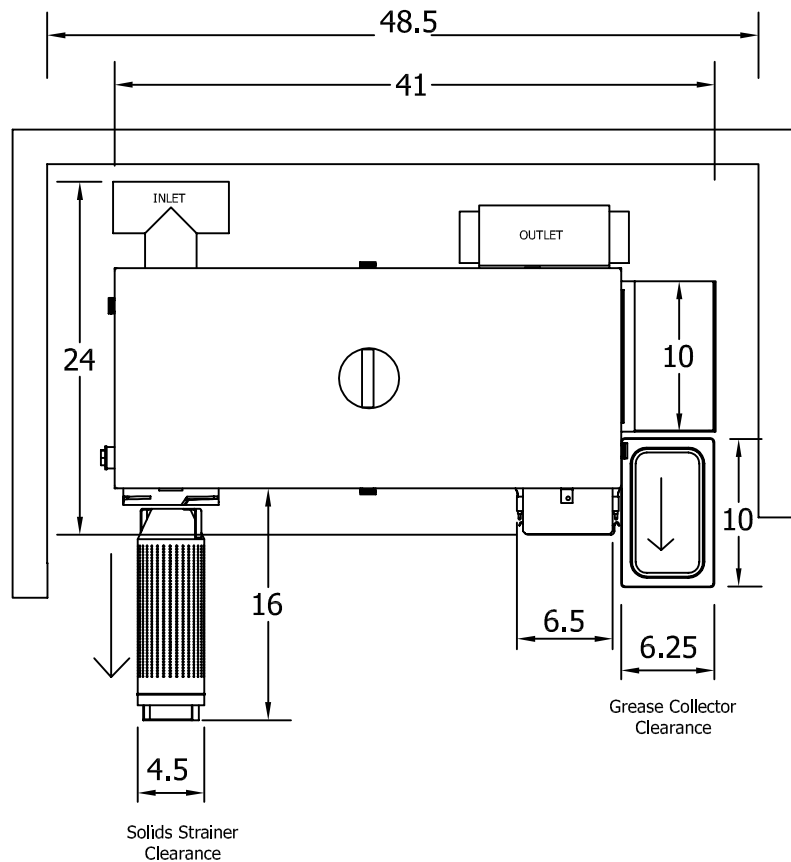
GGX35 Grease Guardian Installation Details

KEY INSTALLATION NOTES:

- Allow for the minimum clearances shown
- For tank base allow at least 48.5" length x 24.5" 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

Install ___ Grease Guardian Model GGX35, self cleaning automatic grease removal unit, 16 gauge fully welded 304 stainless steel tank, stainless steel internal baffle plate, fully sealed air tight stainless steel lid and robust stainless steel clamps, above water heavy duty stainless steel dry solids strainer basket, uni-directional inlet and outlet flow connections with easy fit pipe couplings, concealed plumbing and electrical connections, 35 gallons per minute flowrate, 81.8 pounds grease retention capacity, and skimming rate of 11 pounds per hour. The GGX is supplied with stainless steel rotating grease skimming drum, integral gas trap, totally enclosed geared drive unit, 600 watt immersion heater with self regulating safety control, programmable controller with interface, energy saving mode and audible alerts. The GGX is suitable for floor and shelf type mounting. The GGX is electrically tested and approved to UL499 and CSA C22-2 88-1952 standards. 3 year warranty is standard.

Electrical Details

GGX25 110vac, 625watts, 5.7A

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