



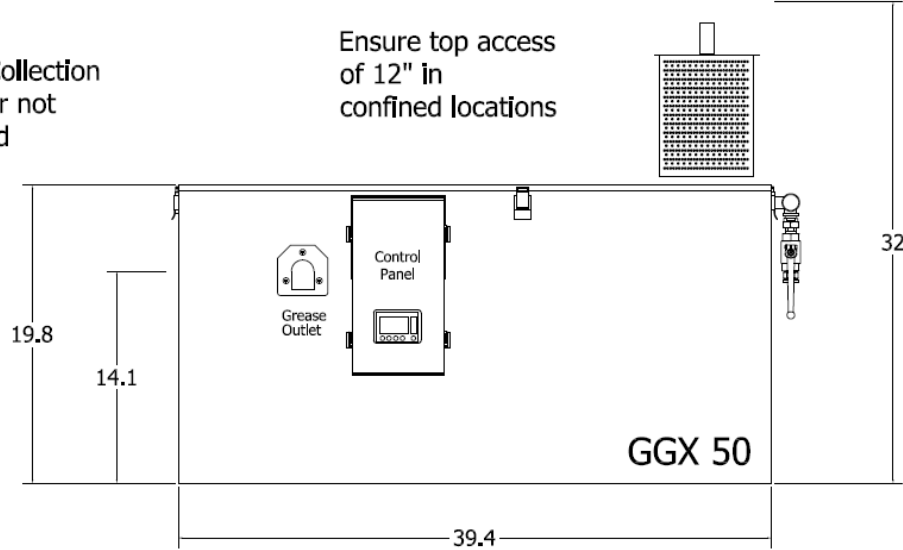
GGX50 Grease Guardian Standard Specification

50 GPM - 100 Pounds
Grease Capacity

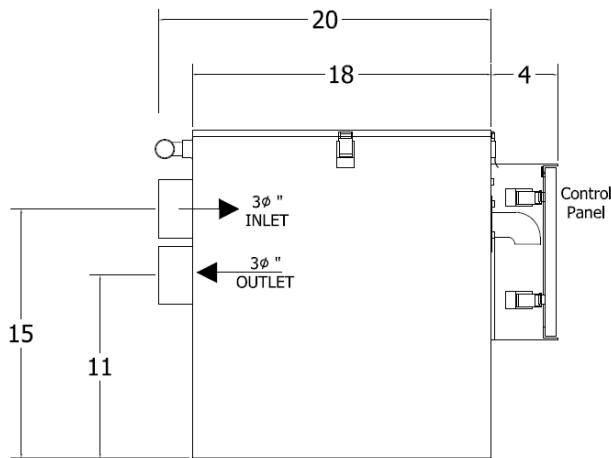
Grease Collection
Container not
illustrated

Ensure top access
of 12" in
confined locations

3" INLET
3" OUTLET



FRONT VIEW



SIDE VIEW

GREASE GUARDIAN STANDARD FEATURES

- 3 Year Warranty
- 16 gauge stainless steel welded tank
- Fully sealed air tight lid
- Universal flow direction
- PLC/HMI automatic controller
- Energy saving mode
- Long life skimming blade
- Lift out solids basket
- 1.1 gallon grease container
- 1/2" hot water connection
- Internal wash-down system (manually operated)
- Concealed plumbing & electrical connections
- No internal tank user maintenance required
- Integral flow control
- Integral gas trap
- Grease Guardian World asset management



TECHNICAL DATA

Weight	190 pounds
Material	16 gauge stainless steel
Interior	Stainless steel & acetyl components
Maximum flow rate	50 gallons per minute
Total grease retention capacity	100+ pounds
Solids strainer capacity	2.5 gallons
Skimming rate / Low cycle	20 pounds per cycle
Skimming rate / High cycle	40 pounds per cycle
Available cycles / day	4
Programming / Control	Programmable Logic Controller
Hot water requirements	12 gpm @43.5 psi (temperature 100-140 deg.F
Electrical load	110VAC 630watts 5.73A



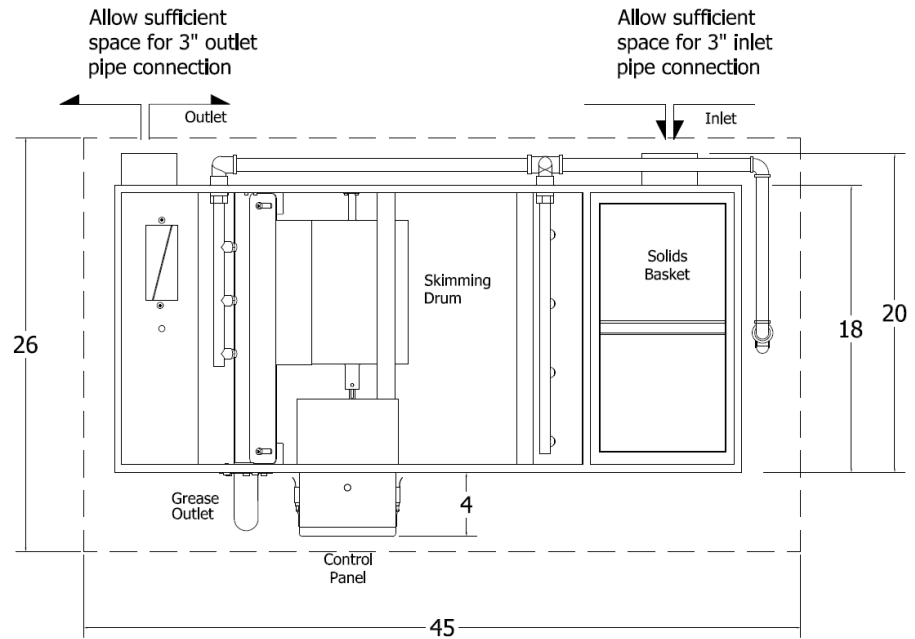
**GREASE GUARDIAN
GGX50**

KEY INSTALLATION NOTES

- Allow for the minimum clearances shown
- Allow 45" x 26" for tank (excluding grease container)
- Allow adequate clearance for solids strainer
- Allow adequate space for grease container
- Inlet port is uni-directional (single)
- Outlet port is uni-directional (single)
- Keep outlet piping at 1/8" per foot or greater
- Use rubber pipe connections provided
- Only switch on after filling with water
- Refer to full manual for full instructions

PRE-START UP CHECKS

- Ensure unit is positioned on a level surface and is plumbed securely
- Ensure electrical outlet is fitted with dedicated ground fault circuit breaker
- Ensure unit is filled with water to the correct level
- Ensure strainer basket is in position
- Set PLC date and time as detailed in the manual
- Ensure the grease container is in place



MINIMUM FLOOR SPACE REQUIREMENTS

SPECIFICATION

Install _____ Grease Guardian Model GGX50, self-cleaning automatic grease removal unit. 16 gauge fully welded 304 stainless steel tank, stainless steel internal baffle, fully sealed air tight stainless steel lid and robust stainless steel clamps, heavy duty stainless steel solids strainer basket, uni-directional inlet and outlet flow connections, with easy fit pipe couplings, concealed plumbing and electrical connections, 50 gallon per minute flowrate, 100+ pounds grease retention capacity, and skimming rate of 20/40 pounds per low/high cycle. The GGX50 is supplied with a stainless steel rotating skimming drum, integral gas trap, integral flow control, totally enclosed geared drive unit, 600 watt immersion heater with self-regulating safety control, programmable controller and interface with energy saving mode. The GGX50 is suitable for floor mounting. The GGX50 is electrically tested and approved with MET Laboratories to UL499 and CSA C22-2 88-1952 standards. 3 year warranty is standard.

Electrical Details

GGX50 110VAC 630 Watts 5.73A



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