GGX75-IS Grease Guardian
Standard Specification

**Weight Empty / Full**
- 210 / 600 pounds

**Material**
- 16 gauge stainless steel

**Interior**
- Stainless steel & acetyl components

**Maximum flow rate**
- 75 gallons per minute

**Total grease retention capacity**
- 150+ 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 700 watts 6.4A

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**Technical Data**

**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
- BMS connectivity
- Long life skimming blade
- Lift out solids basket
- Automatic internal wash-down system
- Concealed plumbing & electrical connections
- No internal tank user maintenance required
- Integral flow control
- Integral gas trap
- Grease Guardian World asset management

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KEY INSTALLATION NOTES

- Allow for the minimum clearances shown
- Allow 48” x 28” 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

HOT WATER SUPPLY REQUIREMENTS

- 1/2” incoming hot water pipe
- Backflow prevention
- Water hammer arrestor
- Wye strainer

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

SPECIFICATION

Install ______ Grease Guardian Model GGX75-IS, 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, 75 gallon per minute flowrate, 150+ pounds grease retention capacity, and skimming rate of 20/40 pounds per low/high cycle. The GGX 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 GGX75-IS is suitable for floor mounting. The GGX is electrically tested and approved with MET Laboratories to UL499 and CSA C22-2 88-1952 standards. 3 year warranty is standard.

Electrical Details

GGX75-IS 110VAC 700 Watts 6.4A

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

Grease Guardian GGX7 to GGX35—Point Source

The Grease Guardian Point Source range comprises of the GGX7, GGX15, GGX20, GGX25 and GGX35. This allows Grease Guardian to cover a wide range of applications from single bay sinks such as pot wash or pre-rinse, up to large 3 bay sinks or multiple sink applications.

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Grease Guardian GGX50 to GGX125—Centralized Systems

The Grease Guardian Centralized System range comprises of the GGX50, GGX75IS, GGX75AST, GGX125IS and GGX125AST. This allows Grease Guardian to cover a wide range of large applications from large restaurants, to hotels, hospitals and universities.

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APPROVED SYSTEM

For specific details on certifications and listings please contact Grease Guardian

Product Acceptance
Massachusetts Board of State Examiners of Plumbers and Gas Fitters