

ProTrap Auto 1850-AST

The ProTrap Auto 1850-AST is a fully automatic grease separation and solids removal system suitable for the collection, separation and removal of food waste and fat, oil and grease (FOG) from grey water before the final discharge.

It is suitable for pot wash, double bowl and pre-rinse sinks, hooded and under-counter dishwashers up to a total flow rate of 1.85 l/s.

FOG and solid food waste is collected in separate containers for daily emptying.

Protect the environment and prevent recurring drain blockages caused by FOG. Comply with local water authority and landlord requirements.

The ProTrap Auto is very easy and quick to maintain. Kitchen staff do not need to access the internals of the machine.



PRO-ACTIVE
1.85 l/s
FLOW RATE

APPLICATIONS



FLOW RATES & CERTIFICATION

- Pro-active flow rate – 1.85 l/sec
- ASME Certification
- PDI Certification
- CSA Certification
- EN 1825 Certification

Do not exceed the rated flows.

STANDARD FEATURES & FUNCTIONS

- Fully automatic and self-cleaning
- Magnetic baffle for bioremediation
- PLC controlled
- No requirement for enzymes or bio additives
- No heating element, so no risk of fire and very low energy consumption
- Non-restricted Vortex Flow Control device
- Reverse flow configuration
- Space saver running trap and sampling point

EASY TO MAINTAIN

- No access to the unit's internals is necessary
- FOG and solid food waste is collected in a separate containers for daily emptying.

TECHNICAL SPECIFICATIONS

PLUMBING CONNECTIONS

| | |
|--------------------|-------------|
| Inlet | 1½" / 40 mm |
| Invert inlet | 1¼" / 32 mm |
| Outlet | 2" / 50 mm |
| Decant outlet | ¾" / 18 mm |
| Hot water solenoid | ¾" / 22 mm |

ELECTRICAL RATINGS

| | |
|-----------------------|-----------|
| Voltage | 230 V |
| Current | 0.49 A |
| Av. power consumption | 47.6 W ph |

STANDARD OPERATIONAL TIMES

| | |
|--------------------|---------------|
| Days of operation | 7 days a week |
| Hours of operation | 07:00–02:30 |

Note: Operational times should be adjusted to suit the needs of the kitchen

⚠️ AQUACHECK 15DN (WRAS Certified) or equivalent double check valve must be fitted to water supply on all ProTrap Auto models to conform with WRAS back flow prevention.

WASTE



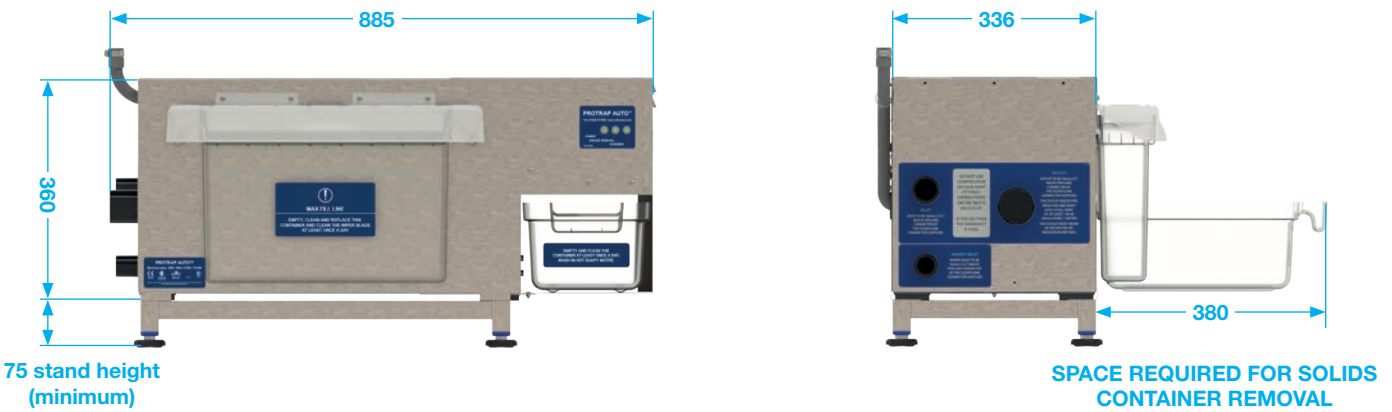
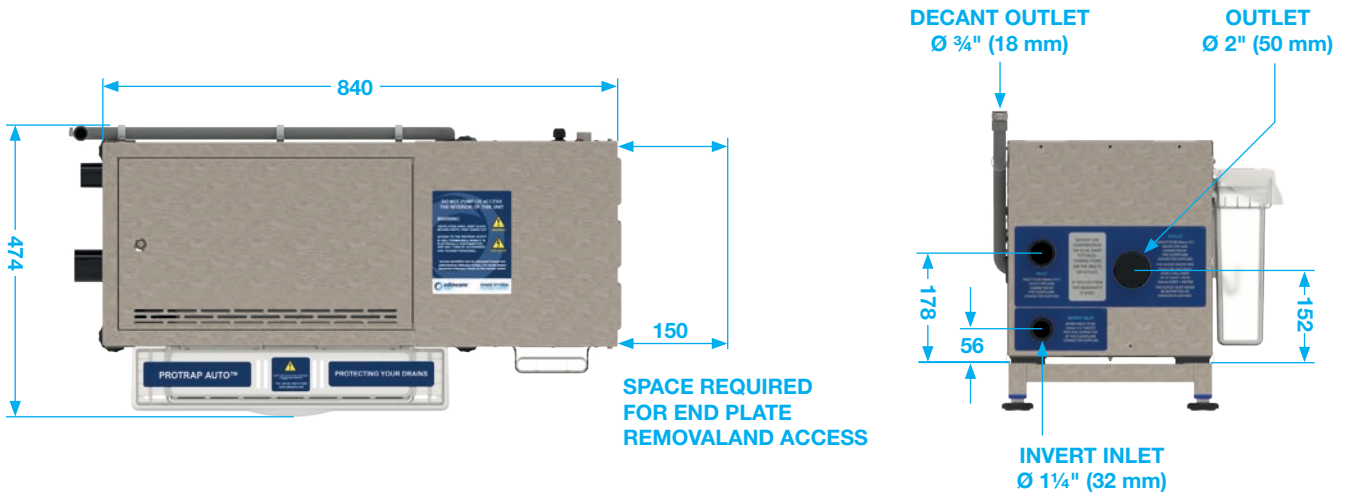
Grey

Need help choosing the correct grease trap for your kitchen?

Call our Sales Team on 01442 211554 for free no-obligation advice including how to comply with local authority and landlord regulations. We offer site surveys, installation and servicing.

ProTrap Auto 1850-AST

DIMENSIONS



ACCESSORIES & SPARES



PROTRAP AUTO PREFILTER BASKET (FULL KIT)

Product code: #55013



SEPARATOR PRO STANDARD WITH STAND & COFFEE BASKET

Product code: #55015



PROTRAP AUTO 1850 FOG TANK

Product code: #55017

CERTIFICATIONS & APPROVALS

ASME A112.14.3-2000 Testing of Grease Interceptors, ASME A112.14.4-2001 Grease Removal Devices, CSA B481.0-2012 Testing of Grease Interceptors, CSA B481.1-2012 Testing and Rating of Grease Interceptors using Lard, CSA B481.5-2012 Testing and Rating of Grease Interceptors Equipped with a Grease Removal Device & PDI G 101. UL Approved (File No: E361705). Machinery Directive 2006/42/EC and EMC directive 2004/108/EC.

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