

# ProTrap Auto 1850-AST-PF

The ProTrap Auto 1850-AST-PF 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 interchangeable pre-filter basket and solids container 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.



## 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 collects in an easy to clean external container for daily emptying
- Solid food waste collects in interchangeable pre-filter basket and solids container for daily emptying

## TECHNICAL SPECIFICATIONS

### PLUMBING CONNECTIONS

Pre-filter inlet	1½" / 40 mm
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



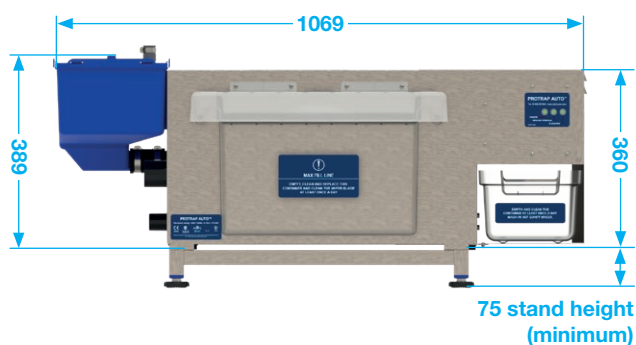
Grey

## Need help choosing the correct grease trap for your kitchen?

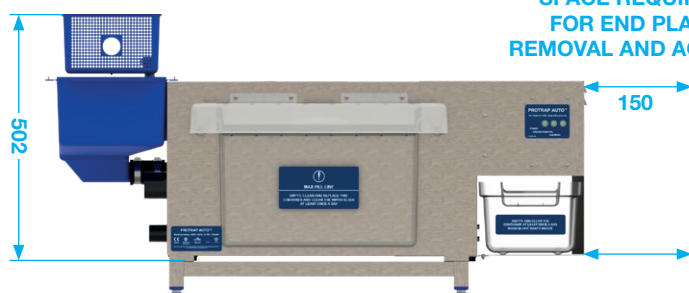
Call our Sales Team on 01442 211554 for free no-obligation advice including how to comply with local authority and landlord regulations. We offer site surveys, installation and servicing.

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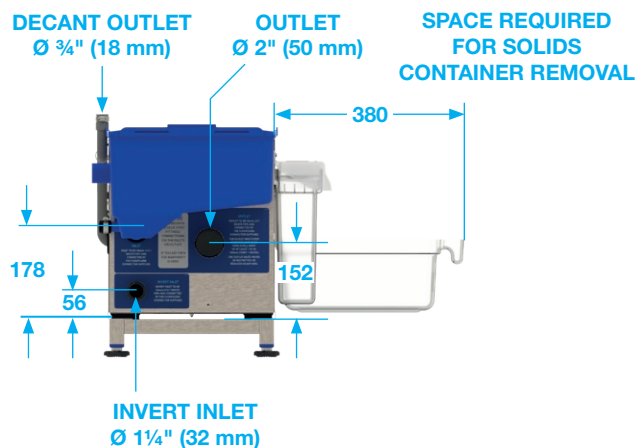
## DIMENSIONS



### HEIGHT REQUIRED FOR FILTER BASKET REMOVAL



### SPACE REQUIRED FOR END PLATE REMOVAL AND ACCESS



## 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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