

# Technical Specification - GreaseShield® 1850-CRM-4



PRO-ACTIVE

1.85L/s

FLOW RATE

GENIE H2O  
IN LINE WATER HEATER  
INSTALLED AS STANDARD

FRONT LOADING  
PRE-FILTER  
FOR SOLID WASTE  
SEPARATION

GenieH2O  
HOT WATER ON DEMAND

## GreaseShield®

The Grease Management Solution

### APPLICATIONS

- Steam Combi Ovens
- Rotisserie Ovens
- Multisserie Ovens

### FLOW RATES & CERTIFICATION

- Pro-Active Flow Rate - 1.85 L/s
- ASME Certification
- PDI Certification
- CSA Certification
- EN 1825 Certification

### STANDARD FEATURES & FUNCTIONS

- Automatic FOG & solids removal
- Self cleaning
- Magnetic baffle for bioremediation
- PLC controlled
- Reverse flow configuration
- Space Saver Running Trap & Sampling Point
- Globally certified award winning technology
- Genie H2O in line water heater
- Steam & Condensation Inlet Manifold collecting and utilising waste thermal energy.

#### Plumbing Connections

FLF Inlet	1" 1/2/40mm
Invert Inlet (Manifold)	1" 1/4/34mm
Steam Intake	3/4"/22mm
Condensation Intake	3/4"/22mm
Outlet	2"/54mm
Decant Outlet	3/4"/18mm
Hot Water Solenoid	3/4"/22mm

#### Electrical Ratings

	USA	UK,EU,AU,NZ
Voltage	120v	230v
Frequency	60Hz	50Hz
Current	1.5A	0.49A

#### 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

#### Average Power Consumption

47.6W Per Hour

### CERTIFICATIONS & APPROVALS

- Global GreenTag LCA Rate Gold Certification
- PDI G101 (Plumbing & Drainage Institute)
- ASME A112.14.3 & A112.14.4 (American Society of Mechanical Engineers)
- NSF International (National Sanitation Foundation)
- CSA (Canadian Standards Association) - Grease Interceptors
- UL (Underwriters Laboratory)
- IAPMO (International Association of Plumbing and Mechanical Officials) Uniform Plumbing Code Certification Mark
- UKCA (UK Conformity Assessed)
- CE - Conformity with Health, Safety and Environmental Protection \ Standards with the European Economic Area (EEA)
- EN1825 (European Standard for Grease Separators)
- KIWA (ETA DK, Swedac & SINTEF) - Sweden, Norway and Finland. European Institution for Testing, Inspection and Certification
- SHASE-S 217:2016 (Japanese Grease Management Standard for Grease Interceptors)



Environmental  
Products and Services Ltd

Award Winning Technology

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[www.GreaseShield.com](http://www.GreaseShield.com)

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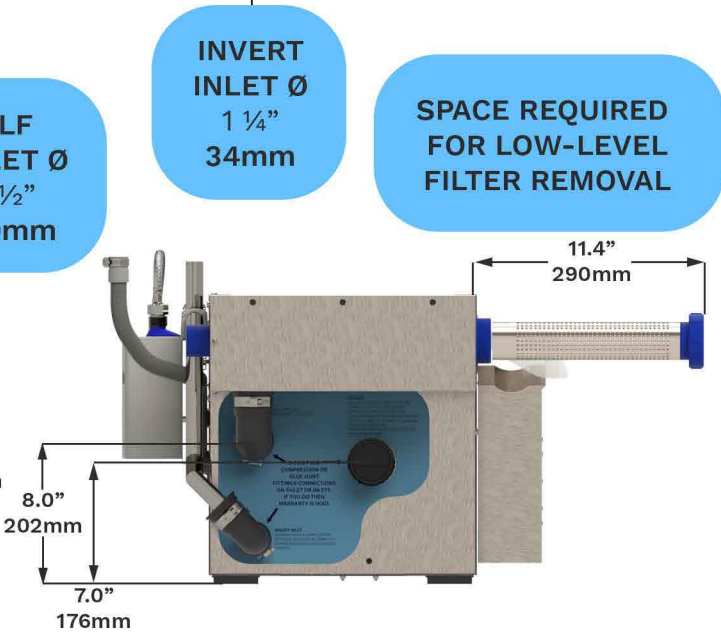
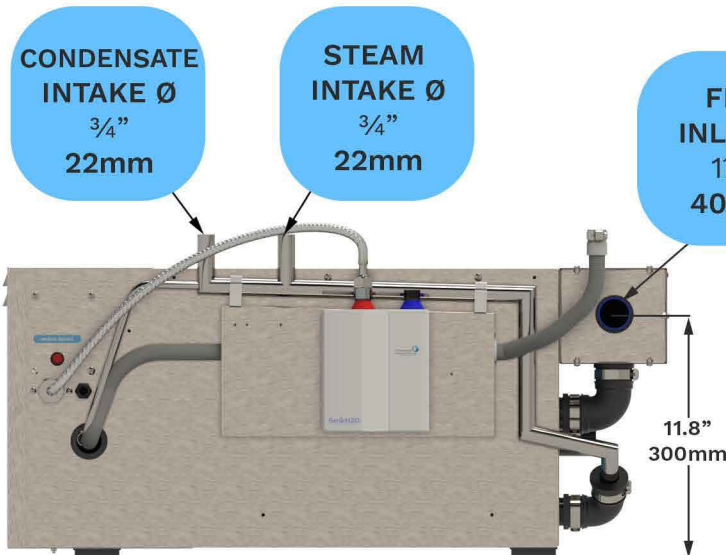
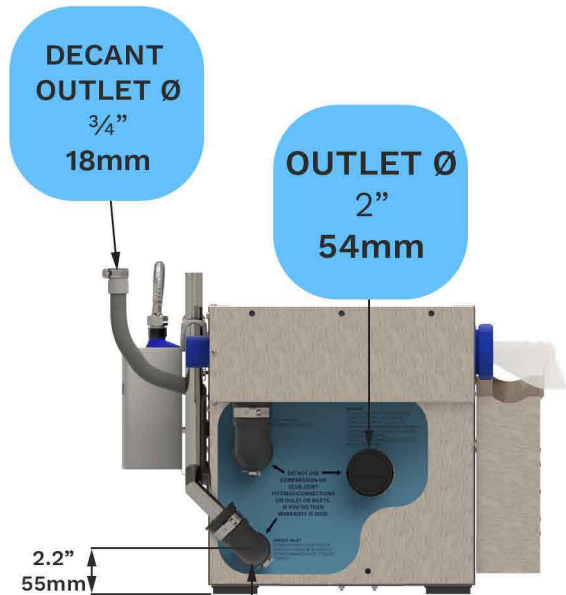
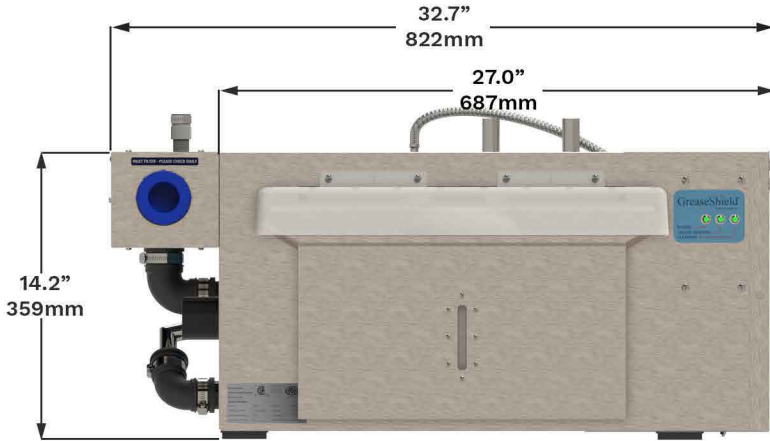
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# GreaseShield®

The Grease Management Solution



## Technical Information Genie H2O (3500)

**GenieH2O**  
HOT WATER ON DEMAND

### Plumbing Connections

Cold Water Inlet 3/4"/22mm  
Hot Water Outlet 3/4"/22mm

### Electrical Ratings

Power 3.5kW  
Voltage 230V  
Current 15.2A  
Note: A 16 Amp independent fused spur is required to power the Genie H2O.



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