



Global Energy  
Systems

# FILTERNATOR

CENTRAL HEATING FILTER



EASY  
CLEAN



DRAIN VALVE AND  
ISOLATION VALVES  
INCLUDED



Filternator		Other Brands	
Filters magnetic and non-magnetic particulates	✓	No mesh filter for particulates	✗
Delivers high flow rates	✓	Restricts flow rates	✗
Easy to access and clean	✓	Requires tools to access and clean	✗
Sleek design for easy installation	✓	Difficult to install due to bulky designs	✗
Made from high quality stainless steel	✓	Made from plastic	✗
Boost your heating system	✓	Lowers heat system efficiency due to build up of debris	✗
25 year warranty	✓	Short warranty	✗

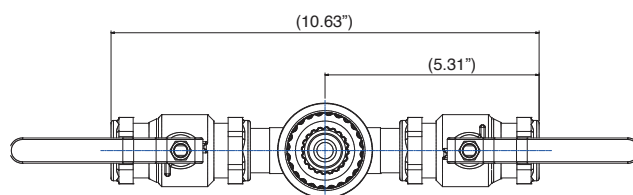
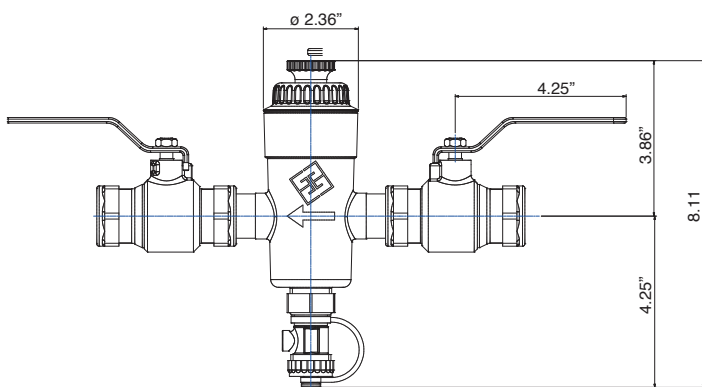
- ▶ High performance in-line **stainless steel**
- ▶ Uniquely designed for easy clean
- ▶ Mesh and magnetic particulate filter

For further information please call 011 44 3333 444414

[www.globalenergysystems.co.uk](http://www.globalenergysystems.co.uk)

# FILTERNATOR

## CENTRAL HEATING FILTER



### Central Heating Filter

The Filternator is designed to be cleaned easily by removing the lid and filter gauze, or you can just clean the magnetic filter by removing the magnets independently of the lid and flush any metal dirt free from the filter via the drain valve, meaning you do not need to drain your heating system.

The Filternator has a stainless mesh filter and a magnetic rod for removing any metal particulates. It has been designed to work with boilers, heat pumps and chillers. It's very important to keep a high flow rate through a boiler, heat pump and chiller to maintain efficiency and longevity of the heat pump by keeping any debris free from the heat pump heat exchanger.

The Filternator is designed with easy installation in mind and it's possible to install the Filternator inline or horizontally.

### Application

The Filternator has been uniquely designed to be used with air source heat pumps, ground source heat pumps, gas, oil and LPG heating systems. The Filternator can be fitted onto horizontal or vertical pipe work. For further information on installation, please refer to the instructions.

### Features

- Patent pending, high performance, easy-clean filter
- Designed to offer superior flow rates
- 25 year warranty
- Powerful magnetic capture
- 304 stainless strainer for dedicated sludge protection
- 304 stainless steel body
- Mesh 30x30 wire  $\phi 0.011"$

### Specifications

Filternator body	Stainless steel 304
Drain valve	Brass nickel plated
Seals	Nitrile rubber
Valves	Brass nickel plated
Magnets	Neodymium
Suitable fluids	Water/Glycol mix up to 50%
Max working pressure	87 PSIG
Max working temp	194°F
Max flow rate	G/min

