



AIRWATERGREEN
Dehumidifiers Made in Sweden

BLACKBOX

VENTILATION USING A CARBON FILTER



ODOUR FREE CLIMATE

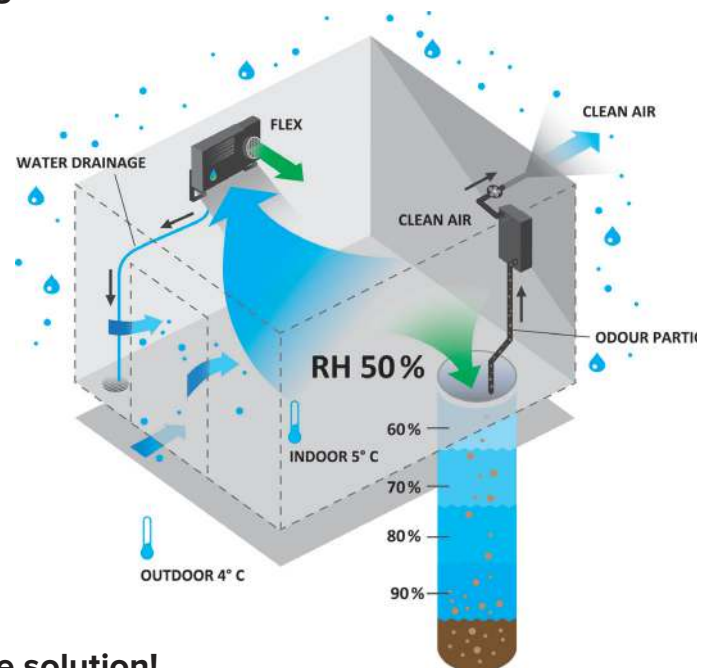
BLACKBOX A CARBON FILTER

The BLACKBOX is a carbon filter that remove hydrogen sulphide from the air. With the BLACKBOX carbon filter, the odour and damage caused by hydrogen sulphide is reduced by up to 99%.

Together with Airwatergreen's warm condensation dehumidifier, an optimal operating economy is achieved, since the carbon filter only processes dehumidified air, in this way prolonging the life span of the carbon. A perfect solution for your pump stations!

For an odour free climate and a healthy working enviroment!

A challenge for todays pump station is the bad odour spreading in the air causing inconvenience for the neighbourhood. It is mainly hydrogen sulphide molecules, which is also bad for your working environment. Side effects linked to the gases from the sewage pit may consist of hydrogen sulphide, ammonia, mercaptans, sulfur dioxide and methane and can cause nausea, dizziness and headaches. Even very low levels of hydrogen sulphide generates bad odour, damage the building and equipment as well as effect the health of those who work in pump stations.



We will help you produce a complete odour free solution!

SERVICE AGREEMENT - a long-term commitment. By signing a service agreement, we ensure that your solution works optimally.

Our original spare parts are designed for the best performance for the machines.

This provides an extended warranty period of up to 5 years.

We offer both standard agreements and customized solutions!

The standard agreement covers

Services included:

- ✓ Regular review (according to the manual)
- ✓ Troubleshooting
- ✓ Help with simpler errors, including work effort

Material included:

- ✓ Granulate
- ✓ Airfilter
- ✓ Spare parts
- ✓ Carbon granulate

Service agreement for 12 months

- ✓ Extends automatically by 1 month termination before the next period

TECHNICAL SPECIFICATION

Dimensions (WxDxH)	500x410x940 mm
Weight (without content)	20 kg
Weight (with content)	70 kg
Connection (in- and output for air)	Ø 125 mm
Flow	Max 150 m ³ /h



Installation is simple and easy!

Air is drawn from the top of the sewage pit through the BLACKBOX where it is filtered, then via the supplied fan out of the building.



Carbon

Reducing the humidity in the pump station extend the life cycle of the carbon and also it prevents corrosion and mould.

Experience from a large number of installations of our solution **odour free climate** shows the possibility of lowering energy consumption, removing bad odours, improving the working environment and lowering maintenance costs for your pump station.

Therefore, we always recommend combining our dehumidifier FLEX with installation of our BLACKBOX creating an odour free climate.