

BLACKBOX A CARBON FILTER

For an odour free climate
and a healthy working environment!

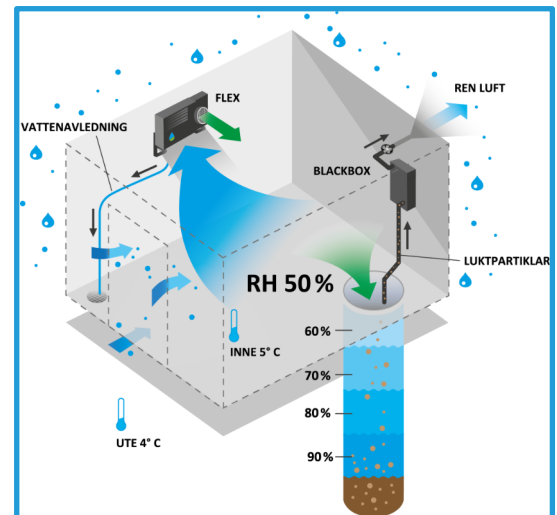
The **BLACKBOX** is a carbon filter that removes hydrogen sulphide from the air. With the BLACKBOX carbon filter installed, the odor and damage caused by hydrogen sulphide is reduced by up to 99%.

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

A challenge for today's pump station is that sometimes pumping process cause inconvenience for the surrounding neighborhood. In most cases, it is hydrogen sulphide molecules.

Side effects linked to the gases from the sewage pit may consist of hydrogen sulphide, ammonia, mercaptans, sulfur dioxide and methane. They can cause nausea, dizziness and headaches.

Even very low levels of hydrogen sulphide generates odor, damages the building and services equipment as well as effects 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 for its lifespan.

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

We offer both standard agreements and customized solutions!

THE STANDARD AGREEMENT COVERS

Services included:

- Regular review (according to the manual)
- Troubleshooting

Material included:

- Spare parts
- Carbon

Service agreement for 12 months:

- Extends automatically by 1 month termination before the next period



Dimensions: WxDxH (mm)	500 x 410 x 940 mm
Weight without content (kg)	20
Weight with content (kg)	70
Connection: in- and output for air (mm)	Ø 125
Flow (m3/h)	Max 150

Installation is simple and easy!

Air is drawn from the top of the sewage pit through the BLACKBOX where it is filtered. A channel fan then discharge the air out of the building.

Carbon

Reducing the humidity level in the pump station extends the life cycle of the carbon whilst also 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 odours, improving the working environment and lowering maintenance costs for your pump station.

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

