## **RABScreen**

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#### **Protecting all air movement equipment**

- · Improve efficiency and save energy by reducing the clogging effect of airborne debris
- Extend the life of filters and reduce the number of maintenance visits required
- Save your valuable equipment from debris contamination





### Who are RABScreen?

RABScreen is the provider of external mesh protection screens, also known as air intake screens, for all air movement equipment. Distributor installers are available throughout the UK and Europe for immediate survey and recommendation.

#### What does a RABScreen do?

If you are moving air you are moving debris.

Debris clogs and contaminates your fin coils, cooling towers, AHU filters, VRV units and compressors.

### A RABScreen air intake protection screen will:

- Improve efficiency and save energy by reducing the clogging effect of airborne debris.
- Save you money by extending the life of your filters and reducing the number of maintenance visits required.
- Save your valuable equipment from debris contamination.



# How does a RABScreen Air Intake Protection Screen work?

- The filter media is an engineered mesh composed of polyester and polypropylene.
- Polyester is negatively charged and polypropylene is positively charged.
- Air movement excites the mesh to create an electrostatic charge.
- Airborne contaminants are attracted to this charge and are captured by the mesh.

#### The result?

- Expensive equipment is kept free of airborne dirt, pollen, insects etc.
- By stopping debris you will save money by reducing energy demand.
- You will also save money and time with less servicing and maintenance.





RABScreen filters can be used wherever you have air movement and, because they are weather resistant, are suitable for both internal and external applications.

Just call or email to see how we can save start saving you money.