

RABScreen® Air Intake Screens

Protecting the air that you breathe



The pictures on the left represent the typical state of coils in the UK environment.

Clogged with pollen, seeds, feathers and other debris they cease to be efficient from the moment they start working.



Even if you clean regularly you risk mechanical damage and may force the debris deep between the fins.



You **will have** some of this equipment:

- AC Condensers
- Air handling units
- Cabinet coolers
- Chillers
- Compressors
- Cooling fans
- Cooling towers
- Supply air louvres



Go and have a look at the plant on your estate and call **RABScreen®** today to see just how much money you could be saving.

“When the coil becomes fouled with dirt and grime, it cannot provide complete or adequate heat transfer, a process that was predicated on a clean coil. The equipment’s compressor senses this, and tries to overcome it by going to a higher system pressure. This consumes greater levels of electricity”

Troubleshooting and Servicing Modern Air Conditioning and Refrigeration Systems,
Professor John Tomczyk, from Michigan’s Ferris State University



The above units are protected with a **RABScreen®**. This debris would have contaminated the equipment but is now kept on the outside where it can be easily cleaned off with a hose, brush or vacuum. A low impact on airflow with a high particulate capture from this electrostatic filter

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RABScreen® air intake protection - the sensible solution