

Electronic Air Cleaner Creating a healthy indoor environment







Features

- Attracts dust, smoke, pollen and other air pollutants
- ✓ Creates a clean, healthy environment
- Neon light indicator
- No Ozone is produced
- Retro fitted kits available for all J&S warm air heaters
- Easy maintenance, full access to all components.

Description

On a warm air system, the air within the dwelling passes across the air filters around 6 times per hour.

This presents the perfect opportunity to electronically clean the air and remove smaller particles such as pollen, mould and tobacco smoke.

Ideal for houses with pets, smokers, and people suffering from asthma and other bronchial conditions.



Cleanflow Principle

When your air heater is operating on maximum load, all of the air within the dwelling passes across the air filter 6 times per hour. This presents the perfect opportunity to electronically clean the air and remove smaller particles such as pollen, mould and cigarette smoke.

The 'Cleanflow' principle is simple and highly effective. It works by polarising the filter media and thereby the particles are attracted to it. Any particles that are not caught by the media have no polarised charge, so will not adhere to soft furnishings or walls and will be caught on subsequent passes.

The electronic screen is charged and in turn polarises the filter media. Particles are then attracted to, and captured within the media pads. Cleanflow will remove 95% of particles down to 1 micron.



How Cleanflow Works



140

micron

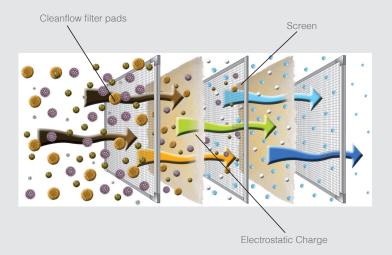
Pollen 100 micron

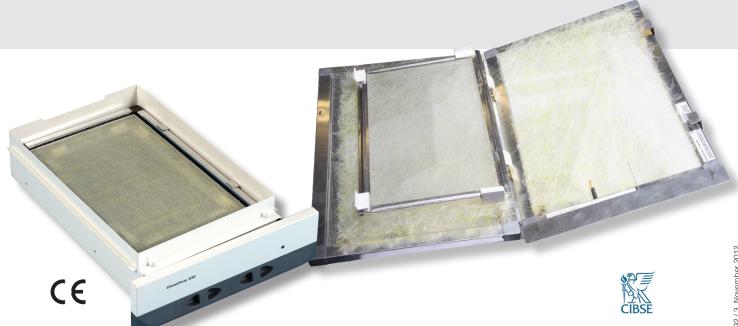


40

micron

Bacteria Smoke
20 1
micron micron





In the interest of continuous development Johnson & Starley reserve the right to change specification without prior notice.