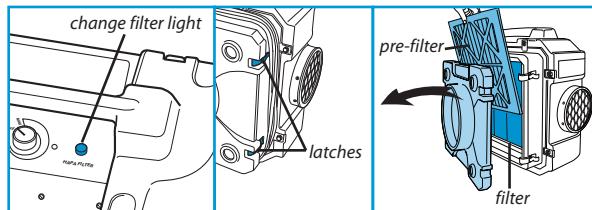


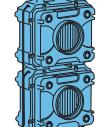
To change filters, with a 3/8" wrench, loosen the 8 latches holding the inlet panel in place.

Slide the latches outward, away from the center of the inlet panel.

Remove the inlet panel and replace used filters.



#### MULTI-POSITIONAL

 You can stack and operate up to two Air Scrubbers vertically. The handle of one unit fits into bottom of another unit. You can also stack them horizontally for space-saving storage, or operate a unit with its outlet facing upward.

#### EQUIPMENT CARE

**Never push the equipment beyond its design limits.** If it will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact HSS Hire for advice.

**Keep the equipment clean** - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

**Always after job replace the filters.**

**When not in use, store the equipment somewhere clean, dry and secure.**

#### FINISHING OFF

Turn the unit OFF before unplugging the unit.

Unplug the unit, and neatly coil the flex. Remove the filters and give the unit a final clean up ready for return, to HSS Hire.



#### ... have you been trained

The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so.

Training is available at HSS Training  
0845 766 7799

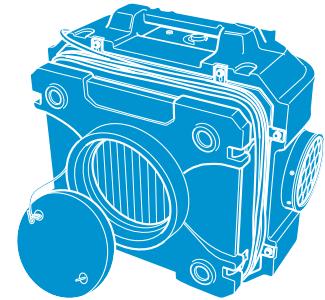
#### ...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below  
e-mail: safety@hss.com

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Web Site: <http://www.hss.com>



# Air Scrubber

Portable filtration unit capable of removing airborne particles like dust, mould spores, pollen. Ideal for restoration work.



## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact HSS Hire.

**There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.**

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

**This equipment should be used by an able bodied, competent adult** who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

**Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from HSS Hire.**

  Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

**Take all necessary precautions to protect yourself and others against the possibility of contracting infectious diseases in your work environment.**

 **A suitable mask must be worn by any person operating this equipment.** Powered respiratory protective equipment is available for hire, contact HSS Hire for advice.

**Always switch OFF and unplug the equipment when not in use.**

**Do not work near flammable gases or liquids,** petrol or paint thinner fumes for example. **Keep combustible materials at a safe distance – at least 5m.**

**Make sure you know how to switch this machine OFF before you switch it ON** in case you get into difficulty.

**Make sure that anyone in the immediate work area is warned of what you are doing.**

**Check the condition of the equipment before use.** If it shows signs of damage or excessive wear, return it to HSS Hire.

**In a containment area, turn off all sources of power to open combustion appliances** such as fireplaces, boilers, furnaces, etc. to avoid the risk of backdrafting deadly carbon monoxide fumes. For more information contact HSS Hire for advice.

## ELECTRICAL SAFETY

The HSS Air Scrubber plugs into a standard 230V 13amp power socket.

If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

**Keep cables out of harm's way,** and clear of the work area.

**Extension leads should be fully unwound and loosely coiled, away from the equipment.** Never run them through water, over sharp edges or where they could trip someone.

**Always remove the plug from the power socket before undertaking any type of intervention on the air**

scrubber or if it is left unattended or within children or people's reach.

**Always switch off before removing the plug.**

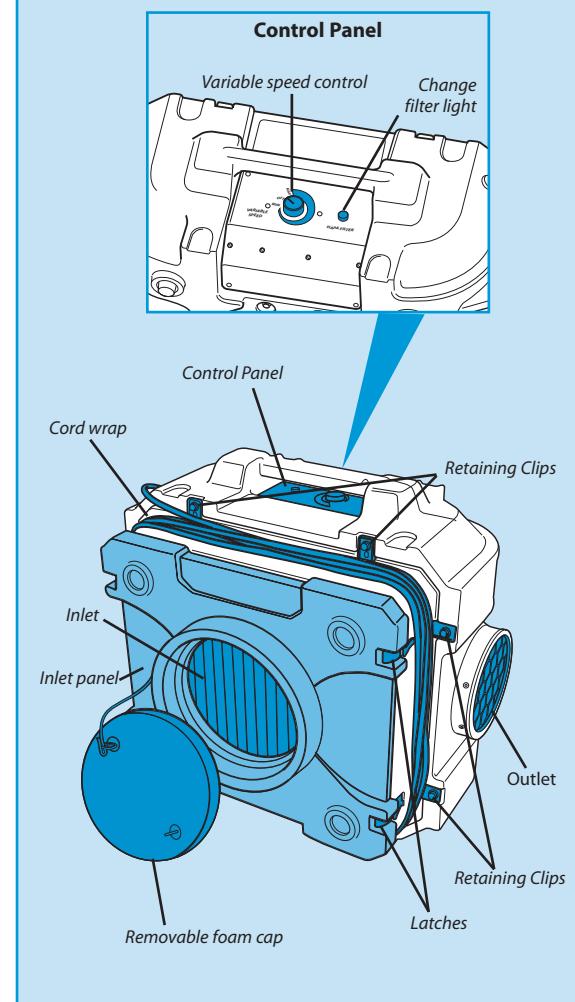
**Always when unplugging pull the plug, not the supply cable.**

 **To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device) available from HSS Hire. Or power the equipment from a mains circuit with a built in RCD.**

**Ensure the machine and power socket are switched OFF before plugging into the power supply.**

**Never use a water hose or pressure washer to clean electrical components.** Water could enter the electrical compartment causing a shock hazard.

## IDENTIFIER



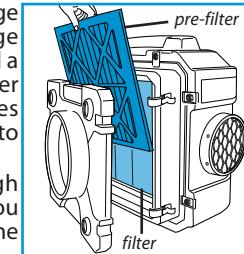
## GETTING STARTED

HSS Air Scrubber is a portable filtration system that draws air in from the surrounding environment and passes it through an advanced filtration system. The unit removes airborne particles like dust, mold spores, pollen, pet dander and miscellaneous debris.

**Never use the air scrubber until you have fully read and understood this User Guide and the machine has been properly set up using the information it contains.**

The Air Scrubber utilizes a 2-stage filtration system. The first stage utilizes a pre-filter, and the second a filter. The pre-filter captures larger particles, and the filter captures 99.97% of smaller particles down to 0.3 microns.

For environments with a high volume of aerosolized particles, you can use 2 pre-filters to extend the life of the filter.



### MOLD REMEDIATION

In most cases, the remediation process requires containment of the affected area.

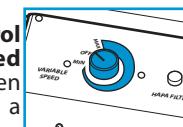
Containment prevents the spread of mold spores and other bioaerosols. Only a professional with specialized training in remediation and containment techniques should use the Air Scrubber (or any negative air machine) for remediation.

## BASIC TECHNIQUES

Unwrap the cord wrap completely.

Place the Air Scrubber upright with handle at the top.

Plug the device in to a standard 230 volt outlet. **Make sure the power switch is set to OFF.** Each device needs 1.5 amps to operate.



To switch the unit on, **locate the control panel and turn the variable speed switch clockwise to start the unit.** Then select either a maximum or down to a minimum airflow rate.

**Note:** Note that the MAX setting is located immediately left of the OFF button, and the MIN setting requires an almost 360 degree clockwise turn.

When the change light illuminates you must change the filter.

To prevent cross-contamination you should replace the filter after every job. Before replacing the filters also to avoid cross-contamination clean the unit thoroughly. Pay particular attention to the area around the air intake. Let the unit dry before installing clean filters. Air Scrubber filters can be purchased from HSS Hire.

## WARNING

**Always unplug unit before performing any maintenance.**