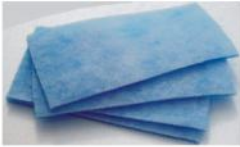


# Air Cleaner Wholesale

## ACW Commercial Series

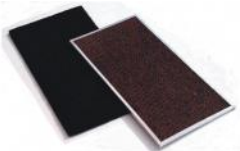
### **THE FOLLOWING FILTERS ARE INCLUDED WITH THE PURCHASE OF EACH SYSTEM**

#### **Pre-Filters ---**



12 Pre filters are supplied with each system. The pre filter is changed monthly and removes larger particles such as lint, hair, dust, and pollen. The pre filter is important because not only does it remove the larger particles, it also helps prolong the life of the HEPA filter in the system. Essentially, the pre filter is the first line of defense in maintaining your system; therefore promoting better indoor air quality.

#### **Activated Carbon Filter ---**



6 Activated Carbon Filters (pad) are supplied with each system. The activated carbon filter is changed every two months and removes odors by absorbing the odor molecules into the filter. Since the activated carbon can only absorb a certain amount of molecules, it will begin releasing the trapped molecules, once it is full, back into the air if not properly maintained.

Most indoor air quality issues are resolved by using the standard activated carbon filter pad. For those who have heavier odor situations; we offer 3 Activated Carbon Filters (panel) in lieu of the standard activated carbon filters (pad). The activated carbon panel filter is changed every four months and is filled with actual activated carbon pellets. These pellets, which have more absorption strength, have a longer life and therefore can be more effective for odor control. As with the standard activated carbon, the activated carbon panel filter must be maintained in order to preserve proper function of the system and promote healthy indoor air.

#### **HEPA Filter ---**



HEPA is an acronym for High Efficiency Particulate Air (filter)

1 HEPA Filter is supplied with each system (12" thick). The HEPA filter removes the very small particles, such as smoke (tobacco, burning wood, oil, rosin), dust mites, spores, mold, pollen, spray paint, spray paint dust, ashes, cement dust, auto emissions, textile fibers, fiberglass, hairspray, insecticide dust, copier toner and most viruses just to name a few. As you can see, the HEPA filter is an extremely important filter and when used and maintained properly will dramatically improve your indoor air quality.

Here is a brief explanation of a HEPA Filter and how it works.

The HEPA filter is a throwaway filter in a rigid metal frame. It is constructed with high efficiency water resistant, inorganic glass microfiber media that is pleated to form a media pack. Rolled edge aluminum separators are inserted between each pleat to provide an extensive open area for airflow and to stabilize the media pack. The entire media pack is sealed with a fire retarding, rubber base, two-part sealant that bonds the media and separators to the interior of the metal filter frame to prevent air bypass.

As air passes into the HEPA filter, the particles (such as smoke, dust, etc...) attach to the filter media and are trapped.

**1-800-211-2117 [www.aircleanerwholesale.com](http://www.aircleanerwholesale.com)**