#### **Understanding the solution**

#### WHAT IS HEPA AND HOW DOES IT WORK



High Efficiency Particulate Arrestance is a standard created by the US Atomic Energy Commission. 99.97% of particulate 0.3 micron in size and larger must be removed from the air to achieve true HEPA results.

Amaircare HEPA filters are made from fine fibers that are pressed together into a paper material then pleated to provide the largest surface area possible. The paper then acts like a net that captures and holds particles as the air passes through.



#### PERFECT SEAL HEPA™

Not all HEPA filters perform equally, in fact; many do not achieve true HEPA results. Amaircare's Perfect Seal technology meets and exceeds true HEPA standard!



### V.O.C. (Volatile Organic Compounds) REMOVAL



Carbon is to V.O.C.'s as what a sponge is to water. When V.O.C.'s come into contact with the carbon filter, they become trapped in tiny capillary passages on the surface of the carbon. This process can continue until all the passages are filled, much like saturating a sponge. The larger the surface area of the carbon, the more V.O.C.'s it can hold.

#### **UPGRADED V.O.C. CANISTERS**

All Amaircare HEPA systems have an optional V.O.C. Canister for added V.O.C. filtration. These canisters have a much larger surface area which results in both higher V.O.C. capture rate and longer filter life.

V.O.C. Canisters typically last for one full year before needing replacement.

#### **CENTRAL SYSTEMS**

Enjoy clean air in every room! Amaircare has a full line of HEPA



Call us, or check out our website for more details. 1-800-268-7732 - www.amaircare.com



**Amaircare Products available at:** 



# amaircare





PORTABLE HEPA
AIR FILTRATION SYSTEMS

## Amaircare HEPA filtration systems help solve all 3 categories of air pollution.

#### UNDERSTANDING AIR POLLUTION

Air pollution can be divided into 3 categories:



#### **PARTICULATES**

Air pollutants that have mass, such as: vehicle emissions, pollen, dust mite carcasses & feces, pet dander, cigarette smoke & candle char.



#### **BIOBURDEN**

Biological material, living or dead, in the air, such as: bacteria, viruses, mold spores and fungi. These materials could cause allergies or spread diseases.



#### V.O.C.'s

#### (VOLATILE ORGANIC COMPOUNDS)

The gas state of chemicals. In your home they come from household materials and cleaning products. V.O.C.'s are released from: paints, perfumes, plastic, furniture & carpets and glue to name only a few.

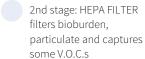


Amaircare HEPA Air Filtration Products employ simple technology to solve the 3 categories of air pollution.

Amaircare products include HEPA filter media as part of a 3-stage filtration process.



1st stage: PREFILTER filters large particulate and captures some V.O.C.s



3rd stage: INNER CARBON FILTER captures V.O.C.'s

#### When your health is this important - get the best!



#### Roomaid Mini

Amaircare's smallest HEPA system.
Perfect for small rooms such as a Nursery.
Available in 4 fun colours: Blue, Green,
Pink, Orange.
Matching Auto Kit available.

Delivered Airflow: 16-32 C.F.M. (Cubic Feet per Minute) Dimensions: 8.5" round, 6.125" high Control: 3 position, 2 speed switch Outflow: 360°

#### Filter Life:

Prefilter: Washable - 12 months HEPA Filter: 2-5 years V.O.C. Puck: 12 months



#### Roomaid

Amaircare's small, but mighty HEPA system. Perfect for offices or in your hotel room while travelling.

Auto Kit available.

Delivered Airflow: 20-40 C.F.M. (Cubic Feet per Minute) Dimensions: 8.5" round, 7.5" high Control: 3 position, 2 speed switch Outflow: 360°

#### Filter Life:

Prefilter: Washable - 12 months HEPA Filter: 2-5 years V.O.C. Filter: 6 months **Optional:** V.O.C. Puck: 12 months



#### 2500

One of Amaircare's most popular portable systems. Good for cleaning large rooms or specific areas.

Delivered Airflow: 175 C.F.M. (Cubic Feet per Minute) Dimensions: 16" hex, 13.5" high Control: Electronic Keypad Outflow: Vents on 4 (of 6) sides, vented downward

#### Filter Life:

Prefilter: 4 months HEPA Filter: 2-5 years V.O.C. Filter: 6 months **Optional:** V.O.C. Canister: 12



#### 3000

Amaircare's most powerful portable system. Good for cleaning very large rooms or several open rooms.

Delivered Airflow: 225 C.F.M. (Cubic Feet per Minute) Dimensions: 16" hex, 23" high Control: Electronic Keypad Outflow: Vents on 4 (of 6) sides, vented downward

#### Filter Life:

months

Prefilter: 4 months HEPA Filter: 2-5 years V.O.C. Filter: 6 months **Optional:** V.O.C. Canister: 12 months



Product: Amaircare Roomaid

"We ordered two of these units, one for my granddaughter who has allergies and one for ourselves - I have allergies and Bronchial asthma. I like the idea that I can move it from room to room."

Product: Amaircare 2500

"Noticed a difference right away, I have cats."

Marjory MacLean

Mrs. Maureen Coyle