



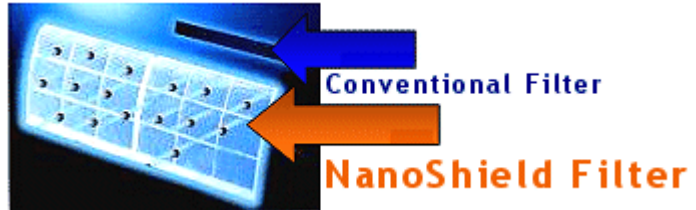
**Eco-Smart, Inc.**

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## SPECIAL FEATURES & ADVANTAGES OF ALL SOLAR AC UNITS

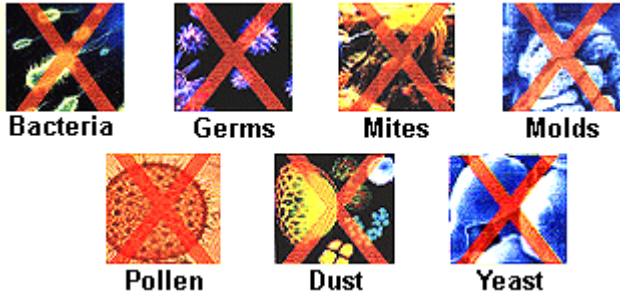
### **NanoShield Effectively Eliminates Harmful Airborne Elements**

The ALL-NEW NanoShield combines the powerful sterilizing and deodorizing effect of nanoSilver and nano- photocatalyst. Silver is known to possess the power to sterilize and deodorize since ancient time and has been used for medicines and household goods. With the advance nanotechnology, this sterilization effect is powered up. The nano sized (1 billion of a metre) Silver & Photocatalyst particles are fully infused into the filters,



killing bacteria, moulds, removing VOCs and odor particles at the very first stage of filtration.

**NanoShield's** deodorizing power is 150 times stronger than the high performance activated carbon.



NanoShield also has a larger surface area than conventional 'treated' filter, making it 20 times more effective in the filtration process.

#### **VOC, VOLATILE ORGANIC COMPOUND**

A major source of Indoor Air Quality problems, VOCs are carbon-based chemicals that evaporate easily and emit vapors. VOCs are inhaled and easily transported into our bloodstream. Various sources of VOCs include formaldehyde in building materials, household products, tobacco smoke and pesticides.

### **Plasma-O2 - Exactly Like Breathing Natural Fresh and Clean Outdoor Air**

**Plasma-O2** air sterilizing system is a breakthrough technology that purifies the air like nature. The only technology that duplicates the natural creation of powerful oxygen ions found in UV rays from the sun, the lightning during thunderstorms, waterfalls and oceans. With plasma- O2 the large oxygen ion clusters can live up to days, traveling around the room, eliminating bacteria, moulds and other harmful particles round the clock. Leaving you pure, healthy air like at the waterfalls but in the comfort of your home.

#### **The Power of Plasma-O2:**

Longer shelf life of food, fruits and vegetables.

- Reduces danger of infections
- Removes unpleasant odor emitted from mould, fungi and bacteria.
- Reduction of house dust, pollen, cigarette smoke and odor.
- Helps allergy and respiratory tract disease sufferer.
- Neutralizes toxic gases (e.g. CO + O\*?Co2).



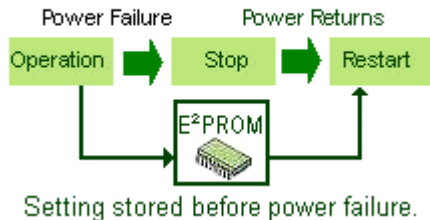
The ionizer releases negative ion shower into the room to create a refreshing environment like at the waterfalls. Medical studies have demonstrated that the level of negative ions in the air around us determines the quality of the air we breathe and this greatly influences our health. This "Air Vitamin" thus promotes our well being with fresh air inhalation.



## SPECIAL FEATURES & ADVANTAGES OF ALL SOLAR AC UNITS

*Extra features for better solutions to better your life.*

### Auto Restart System



### Auto Random Restart

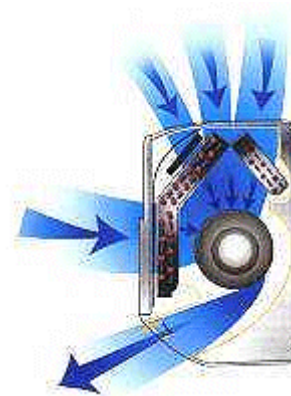
When power failure occurs during the operation, the unit will automatically restart as the last setting condition once the power is resumed. Option is provided to cancel.

### 3-Fold Heat Exchanger

The compact design of this 3-fold structure provides a large surface area for better and efficient heat exchange.

### Double Louver

The new louver design with its automatic air swing function fully optimizes the room comfort by distributing the air evenly to every corner of the room



### Easy-To-Use Remote Controller

#### Personalized Setting

The intelligent controller now allows you to pre-set and store two groups of personalized settings (including the timer setting) in the handset. With just a click of button, you can return to your desired setting when someone has changed it. These personalized settings can be overwritten from time to time based on user requirements.

### Easy Maintenance

With a new design of air discharge housing, the fan blower can be easily accessed by just loosening up two screws on the unit. This new feature provides a flexible, faster and easier way to clean up the fan blower and ionizer.

