



# Portable Air Purification System

# APS-1000XL



## Installation, Operating and Maintenance Guide

Congratulations on selecting the most advanced  
Portable Air Purification System!

SecureAire's Patented ACTIVE Particle Control™ Technology  
removes airborne contaminants while INACTIVATING™  
(killing) viable airborne pathogens including bacteria, viruses  
and mold.

**Air  
Purification  
for a Safe,  
Healthy,  
and Clean  
Environment™**

## Legal Notices

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## Technical Support

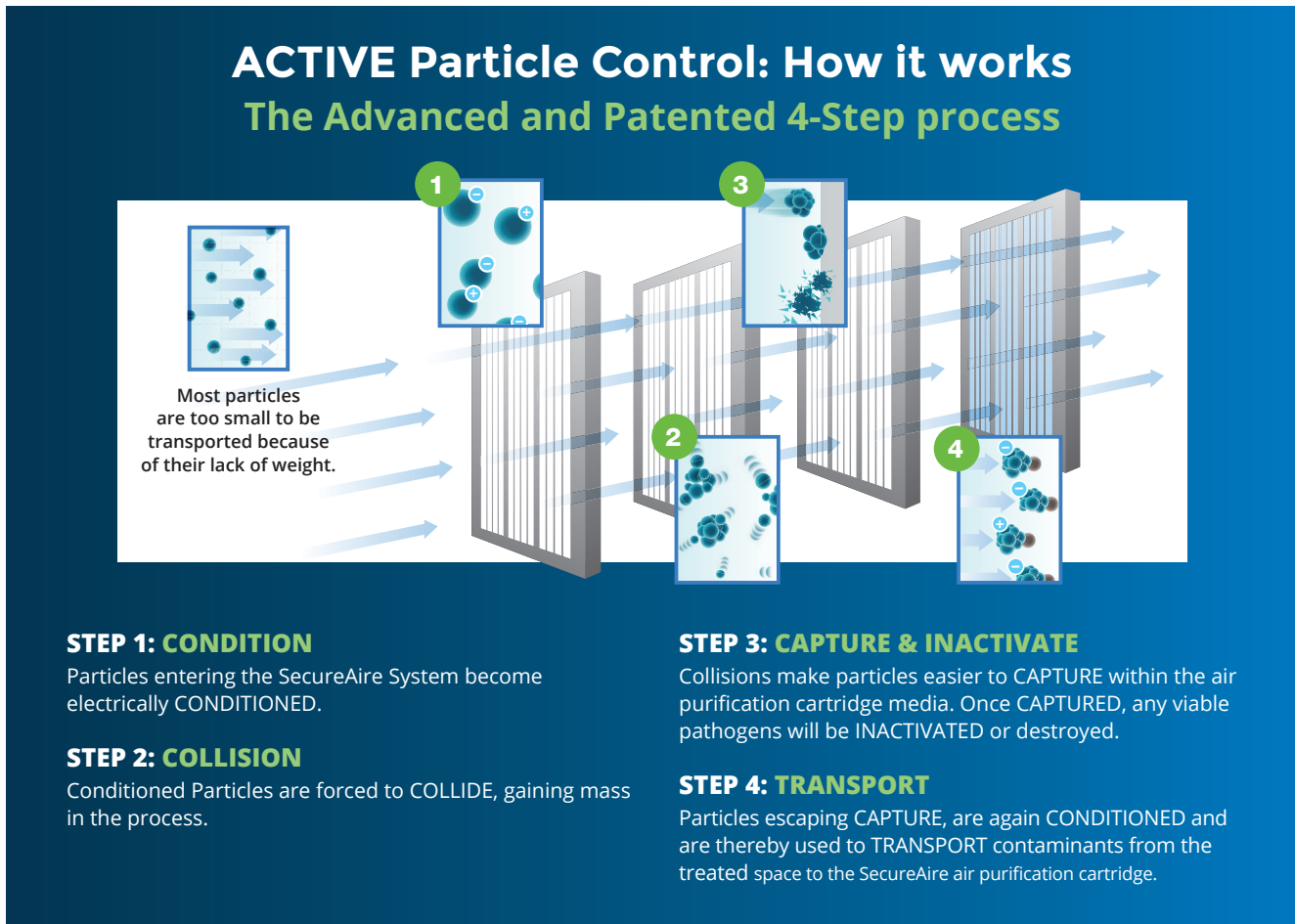
Please contact us at 813-300-6077 with any questions.

## Printing History

This manual was first printed in October 2021. The edition number will change when a new edition is printed. Minor changes may be made at reprint without changing the edition number. The part number will change when extensive changes are made.

## Advanced Technology Overview

The APS-1000XL is a State-of-the-Art Elevator Air Purification System that utilizes SecureAire's ACTIVE Particle Control Technology (APC). The patented process is described in the following diagram:

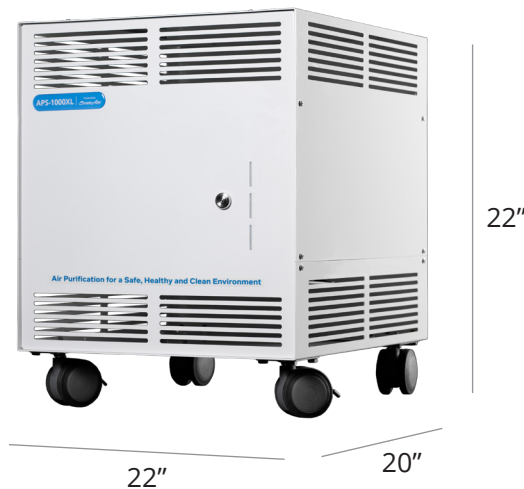


## System Overview

The APS-1000XL is a State-of-the-Art Portable Air Purification System that utilizes SecureAire's Advanced Collector System Technology (ACS). The System consists of the following: Vertical cabinet, SCM (system control module), replaceable SecureAire filter and the fan. The system has been tested to deliver the following performance metrics:

1. A very high particle collection efficiency rate (MERV 15).
2. ACS **INACTIVATE™** Technology kills up to 99% of captured biological pathogens.

Further information on SecureAire's Technologies can be found at [www.secureaire.com](http://www.secureaire.com).



## Unpacking:

The APS-1000XL unit comes complete and is pre-tested at the factory. Once uncrated, the unit is ready to run.

## Startup:

1. Place the APS-1000XL in an appropriate location.
2. Plug the APS-1000XL into a 110-V receptacle.
3. Turn the unit on via the push button ON/OFF power switch. The system will run through its self-diagnostics and calibration. The light bar will illuminate indicating that the APS-1000XL is running and at what speed.
4. The variable-speed push button will cycle through the three available speeds in conjunction with the light bar. Note that the higher the fan speed, the faster the cleanup rate.

**The APS-1000XL Unit set up is now complete!**

## Maintenance

### Filter Cartridge Change Outs:

Filter Media change outs are made easy due to the APS-1000XL Systems design. An access door allows for quick filter changes. The following steps explain how to change the filter:

***Replacement Filter Cartridges can be purchase through your local SecureAire Dealer.***

1. Turn off the power and unplug the APS-1000XL unit.



2. Unscrew the secured filter door as shown below in Figure 2.
3. Carefully remove the Filter and Filter Housing from the APS-1000XL, using the pull-out notch as shown in Figure 3.



4. Remove the dirty filter from the housing, and replace it with a SecureAire Replacement Filter, Part Number APS-1000XL-FR.
5. Insert the housing with new replacement filter back into the APS-1000XL and secure the filter door.
6. Turn the system power back on.

**The filter change is now complete!**

## Additional Maintenance

While no further maintenance is specifically required, it is advised to occasionally check for dirt buildup on the units. If dirt buildup does occur it can simply be blown off with an air gun or wiped off with a soft paintbrush while units are not powered.



### **WARNING**

## **Risk of Electric Shock!**

**To reduce the risk of electric shock, do not perform any servicing other than that contained in this Guide.**

## Technical Support

Please contact your local representative or SecureAire at 813-300-6077 with any questions.

## SecureAire Product Warranty

**Limited Warranty.** SecureAire products are expressly warranted for normal product use for twelve (12) months from the date of shipment (as shown on proper purchase paperwork) or manufactured date code (if purchase paperwork is unavailable, the **“Warranty Period”**) against failure due to defects in workmanship and materials. SecureAire's exclusive obligation under this limited warranty shall be to supply, without charge, a new or like new replacement for any product part that fails due to defect during the Warranty Period. Replacement of a part shall not extend the original product Warranty Period and any replacement part provided under this warranty shall only be subject to the remainder of the original warranty for the product, including the original twelve (12) month Warranty Period. This limited warranty shall not obligate SecureAire for any labor costs associated with replacing product parts.

**Warranty Exclusions.** Filter media is considered a disposable item and is not covered under this limited warranty. SecureAire is not responsible should the product (i) fail to be maintained properly, or (ii) be modified in any fashion whatsoever, or (iii) fail to function properly as a result of misuse, abuse, improper installation, neglect, damage caused by disaster such as fire, flood and lightning, improper electrical current, or (iv) be repaired other than by SecureAire or an Authorized SecureAire Services Representative, or (v) be repaired using parts other than those supplied by SecureAire, or (vi) be used with non-SecureAire filter media, or (vii) be damaged due to acts of war or terrorism. Additionally, this limited warranty shall not apply if purchaser has not paid all invoiced amounts due. SecureAire Products are for installation and operation in the United States and Canada only. Installation and operation of the SecureAire Products outside of the United States and Canada voids all warranties

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