





## **AIRPURA: WE CARE ABOUT YOUR AIR**



Since 2004, Airpura has been addressing the multitude of issues that are responsible for indoor air pollution. Our customized solutions have brought clean indoor air to millions of people worldwide.

At the core of our mission is innovation to continually ensure we are delivering a product that meets the highest standards in terms of design, quality and safety.

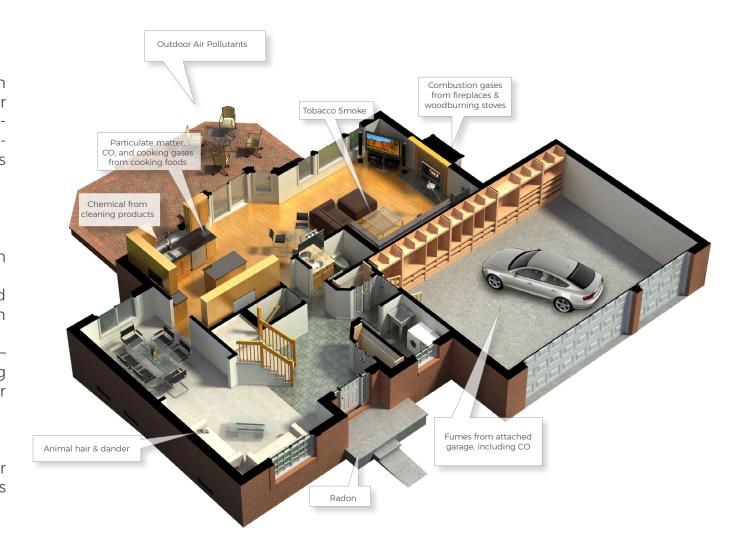
# THE IMPORTANCE OF INDOOR AIR QUALITY

We spend 90% of our time indoors which can be up to **5 times** more polluted than outdoor air. Public spaces, like offices, health care facilities and schools are breeding grounds for bacteria, viruses, dust, allergens, harsh chemicals and odors.

## **DID YOU KNOW?**

- Americans get 1 billion colds and 60 million flu cases each year.
- Respiratory illness—colds, flu, allergies and asthma is the #1 reason for doctor visits each year.
- The flu can spread to others up to 6' away mainly by droplets from coughing, sneezing or talking which can survive in the air for several hours.

The innovative and powerful technology of our air purifiers removes up to 99.97% of allergens and pollutants leaving nothing but clean air.



## **DISCOVER THE AIRPURA DIFFERENCE**



#### **ONLY CLEAN AIR**

HEPA efficiency filter traps 99.97% of airborne particles, as small as 0.3 microns.



#### **POWERFUL**

360° air distribution purifies up to 2000 square feet.



### **SUITABLE FOR DIFFERENT SETTINGS**

Perfect for homes, offices, schools, hospitals, industrial areas and more.



## **WHISPER QUIET**

Simplified air flow resulting in reduced fan noise.



Our revolutionary technology is proven to eliminate a wide range of chemicals, pollutants and odors leaving only clean and fresh air.



Pet

Dander









Tobacco **Smoke** 



Mold spores



**Dust** 



Odors



Chemicals



**Disease-causing** microorganisms

## **3 LEVELS OF PROTECTION!**

All of our air purifiers come equipped with 3 filters for maximum protection







Preserves lifespan of main filters



**HEPA Filter** Used in hospitals, pharmaceutics plants,

and nuclear power plants, these powerful filters remove pollen, mold spores, dust and other microscopic airborne solids. Traps 99.97% of particles as small as 0.3 microns.







#### **Carbon filter**

Used in hospitals and the military to shield against effects of chemical weapons, these filter out harmful airborne chemicals and odors.

## MICROORGANISMS SUPPRESSION Seven microorganisms were measured and the Airpura UV disinfection technology was found to remove an average of 99.99% of these airborne pathogens! TB bacilli (Mycobacterium tuberculosis), **Anthrax (Bacillus anthracis spores) Botulinum toxin** Influenza A virus The Airpura air disinfection unit consists of SARS virus a carbon filter and a UV lamp with airflows **Ebola virus** varying between 50 cfm to 340 cfm. The Yersinia pestis (plague) unit will remove an average of 99.99% of OO FO

**UV GERMICIDAL LAMP** 

airborne pathogens!

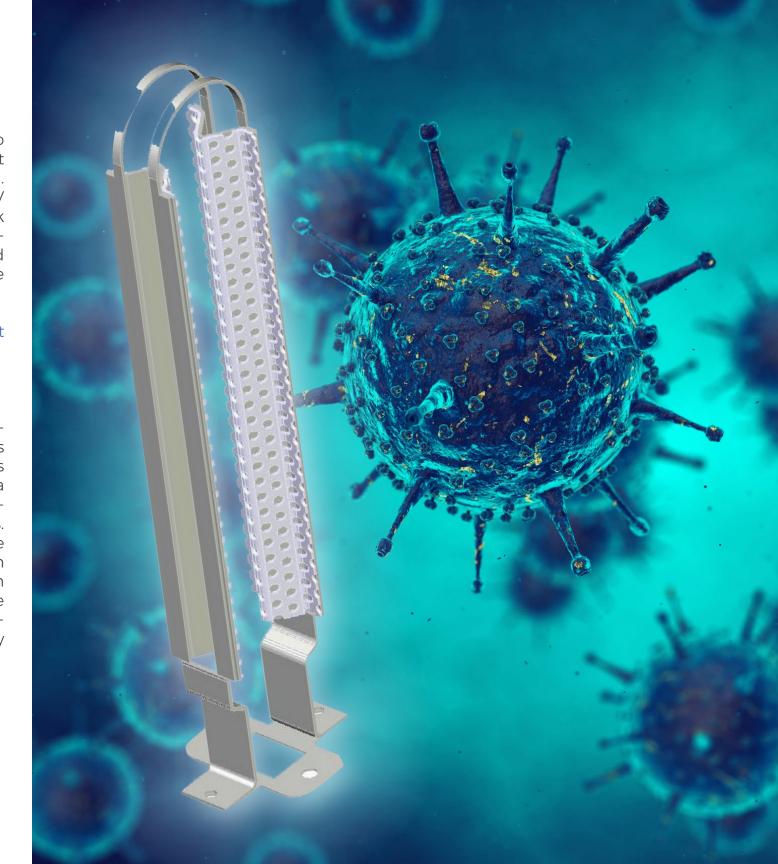
## THE AIRPURA TITANCLEAN REFLECTOR

Airpura has combined three elements to create one of the air purifier industry's most powerful and effective air filtration system. The Airpura TitanClean™ Reflector, the UV light and the powerful HEPA filter all work together to trap and destroy airborne particles and chemicals. 98% of antigens and pathogens are destroyed in this innovative process.

Available in the P600 model or as a retrofit to UV600.

#### **HOW DOES IT WORK?**

The revolutionary technology of photocatalytic oxidation (PCO technology) was originally developed by NASA and involves irradiating a metal surface, coated with a metal oxide containing a UV light to produce hydroxyl radicals and superoxide ions. This allows airborne chemicals that come into contact with them to be broken down into smaller compounds until only carbon dioxide and water vapor are left. A wide range of airborne chemicals can be broken down this way without producing any harmful by-products.



## THE EVERYDAY CLEAN AIR PURIFIER

#### **AIRPURA R600**

The performance of this best-selling air purifier has been proven to eliminate a wide range of airborne chemicals and odors leaving only clean and fresh air.

#### Removes:

- Dust particles
- Asbestos
- · Lead Particle
- Microorganisms
- Hydrocarbons

#### **Ideal for:**

- Families who want clean and healthy air at home.
- · Individuals prone to allergies and breathing problems.
- · Workplace/Industrial use.
- · Fitness Centres.
- Nursing Homes.



## **AIRBORNE CHEMICALS**

#### **AIRPURA C600**

A comprehensive air purifier that removes thousands of harmful airborne chemicals and gases leaving only clean indoor air.

#### **Removes:**

- Hydrocarbons
- Fecal smells
- Benzene
- Toluene
- Body odors

#### Ideal for:

- · Preserving air quality in hospitals, particularly nurses' stations
- Homes/workplaces in proximity to industries that release chemicals from their manufacturing processes
- · Families who want clean and healthy air at home.
- Places with poor outdoor air quality.



## **VOCS AND CHEMICALS EXTRA**

#### **AIRPURA C600 DLX**

An air purifier that provides even more powerful protection removing thousands of airborne chemicals and VOCs and will significantly improve the quality of your indoor air.

#### Removes:

- · Ammonia and chlorine
- Nitrogen Oxides
- · Organic Chemicals
- Pesticides
- Fecal odors

#### Ideal for:

- Homes/workplaces in proximity to manufacturers that release chemicals from their manufacturing processes
- · Families who want clean and healthy air at home.
- Places with poor outdoor air quality.



### **FORMALDEHYDE**

#### **AIRPURA F600**

Protect yourself from the harmful effects of formaldehyde and other airborne chemicals with this powerful air purifier.

#### Removes:

- Formaldehyde
- Dust particles
- Lead Particle

- Organic Chemicals
- Formaldehyde
- Microorganisms

#### **Ideal for:**

- Homes in proximity to manufacturers that release chemicals from their manufacturing processes
- · Families who want clean and healthy air at home.
- · Places with poor outdoor air quality.



## FORMALDEHYDE HEAVY DUTY

#### **AIRPURA F600 DLX**

Offers maximum protection from formaldehyde particles and thousands of harmful airborne chemicals released from common household products, construction materials and pesticides.

#### **Removes:**

- Respiratory particles
- Lead Particle
- Microorganisms
- Nitrogen Oxides
- Organic Chemicals
- Formaldehyde

#### Ideal for:

· Workplace/industrial use



## **ALLERGY AND ASTHMA RELIEF**

#### **AIRPURA H600**

Free your home of allergens and asthma irritants. This air purifier is an excellent option for people suffering from allergies, asthma and other breathing issues.

#### **Removes:**

- Allergens
- · Pollen
- Mold spores
- · Asbestos fibers.

#### Ideal for:

- Individuals suffering from allergies, asthma and other breathing problems.
- Homes in places with poor outdoor air quality.
- · Families wanting clean and healthy air at home.



# THE PURIFIER FOR HEALTHCARE PROVIDERS

#### **AIRPURA 1600 & 1600+**

Purifier specially designed for healthcare institutions. Powerful UV option for complete antigen and pathogen sterilization.

#### **Removes:**

- Dust particles
- Asbestos
- · Lead Particles
- Microorganisms

#### **Ideal for:**

- Hospitals/Clinics
- Nursing homes
- · Fitness centres & spas



# CHEMICALS REDUCTION FEATURING TITANCLEAN™

#### **AIRPURA P600 & P600+**

Revolutionary filtration system using Airpura's patented TitanClean™ technology developed by NASA which dramatically reduces VOCs, airborne chemicals, odors and microorganisms delivering only clean and breathable air.

#### Removes:

- Mold spores
- Dust particles
- Asbestos
- Lead Particle
- Microorganisms
- · Carbon Monoxide

- Nitrogen Oxides
- Organic Chemicals
- Formaldehyde
- Lead Vapor
- Pesticides
- · Radon

#### **Ideal for:**

- Homes with Individuals with suppressed immune systems, the elderly and very young children
- · Individuals with Multiple Chemical Sensitivities (MCS)
- · Places with poor outdoor air quality.
- Workplace/Industrial use



## **TOBACCO SMOKE**

#### **AIRPURA T600 & T600 DLX**

An air purifier specially designed to remove the odors and gases of thousands of noxious chemicals, carcinogens and tars contained in tobacco smoke.

#### **Removes:**

- · Tobacco smoke
- Tar
- Hydrocarbons
- · Benzene
- · Toluene

#### Ideal for:

- · Homes with smoker(s)
- · Restaurants and bars
- Hospitality industry
- · Institutions that have smoking areas
- Waiting rooms



## **GERM DEFENSE**

#### **AIRPURA UV600**

The potent UV light technology of this air purifier comprised of 3 levels of filtrations removes disease-causing viruses, bacteria and mold.

#### **Removes:**

- · Bacteria
- Antigens
- Pathogens
- Mold spores
- · Airborne chemicals

#### Ideal for:

- · People with low immunity to germs and bacteria
- Mold infestations
- Hospitals
- Schools and daycares
- Doctors/dental offices/clinics
- Maintaining fresh air in a basement



## **VOCS AND CHEMICALS**

#### **AIRPURA V600**

A comprehensive air purifier that removes thousands of harmful airborne chemicals and VOCs found in common household items and outdoor pollutants leaving only clean indoor air.

#### Removes:

- Dust particles
- Asbestos
- · Lead Particle
- Microorganisms
- Ammonia

- Nitrogen OxidesOrganic Chemicals
- · Lead Vapor
- Pesticides

#### **Ideal for:**

- Workplaces/Industries that release chemicals from their manufacturing processes.
- · Individuals with Multiple Chemical Sensitivities (MCS)
- · Families who want clean and healthy air at home.
- · Places with poor outdoor air quality.
- · Locations in proximity to agricultural industries.



			Recommendation		
Dust particles	Airborne House dust	Eye, nose and throat irritation, headaches, incraesed suscep- tility to respiratory infections and bronchitis, lung cancer	Best: 1600, UV600, P600 Other good options: R600, V600, F600, H600		
Asbestos	Damaged or deteriorating insulation, fire proofing, and acoustical materials	Asbestosis, lung cancer, mesothelomia, and other cancers	<b>Great:</b> H600, R600, V600, P600 <b>Best</b> : I600		
Lead Particle	Lead paint and other consumer products	Nerve and brain damage, particularly in children, ane- mia, kidney damage, growth retardation	Best: 1600 Other good options: H600, R600, V600, F600, P600		
Bacteria, Viruses, Fungi, Animal Dander, Mites	Pets, bedding, poorly maintained air conditioners, humidifers and dehumidifers, wet or moist structures, furnishings)	Allergic reaction, asthma, eye, nose, and throat irritation, influenza and other diseases	Best: P600 Other good options: I600, UV600, R600, F600, V600		
Tobacco Smoke	Cigarettes, cigars, pipes	Respiratory irritation, brinchitis and pneumonia in children, emphysema, lung cancer, heart disease	Best: T600 Other good options: P600, C600, V600, F600, F600DLX		
Carbon Monoxide	Unvented or malfunctioning gas appliances, wood stoves, and tobacco smoke	Headache, nausea, vomiting, angina, impaired visiona and mental functioning	Only choice: P600		
Nitrogen Oxides	Unvented or malfunctioning gas appliances	Eye, nose, and throat irritation, increased respiratory infections in children	<b>Best</b> : P600 <b>Other good options</b> : V600, F600, C600, R600		
Organic Chemicals	Aerosol sprays, solvents, glues, cleaning agents, pesticides, paints, moth repellants, air fresheners, dry-cleaned cloth- ing, treated water	Eye, nose and throat irritation, headaches, loss of coordina- tion, damage to liver, kidney and brain, various types of cancer	Best: P600 Other good options: V600, F600, C600		
Formaldehyde	Pressed wood products, such as plywood and particle board, furnishings, wallpaper, durable pressed fabrics	Eye, nose, and throat irritation, headache, allergic reactions, cancer	Best: F600DLX Other good options: P600, F600		
Lead Vapor	Lead paint and other consumer products	Nerve and brain damage, particularly in children, ane- mia, kidney damage, growth retardation	Best: P600 Other good option: V600		
Pesticides	Products used to kill pests, such as insecticides or herbi- cides, Also lawn and garden products	Irritation of eye, nose, and throat. Damage to the central nervous system. Increased risk of cancer	Best: P600 Other good options: V600, C600, R600, F600		
Radon	Soil under buildings and ground water	Lung cancer	Best and only: P600		
* Health effects depend on	amount and duration of expos	ure, and susceptability of eac	h individual		

**Major Indoor Sources** 

Air Purifier

Potential Health Effects\*



		C600	C600-DLX	F600	F600-DLX	I-600	H600	P600	T600	T600-DLX	UV600	V600
ODORS, AIRBORNE CHEMICAL CONTROL	18 lbs activated carbon 13"H x 13.25"OD x 9"ID	26 lbs activated carbon 13"H x 13.25"OD x 7.5"ID	26 lbs super enhanced impregnated activated carbon 13" x 13" x 7.5"	18 lbs enhanced, carbon 13"H x 13.25"OD x 9"ID	26 lbs super enhanced impregnated activated carbon 13"H x 13.25"OD x 7.5"ID	306 sq" HI-C carbon weave	306 sq" HI-C carbon weave	18 lbs activated carbon 13"H x 13.25"OD x 9"ID	26 lbs activated carbon 13"H x 13.25"OD x 7.5"ID	26 lbs super enhanced activated carbon 13"H x 13.25"OD x 7.5"ID	18 lbs acti- vated carbon 13" H x 13.25"OD x 9"ID	18 lbs enhanced, activated carbon 13"H x 13.25"OD x 9"ID
CARBON BED	2" deep x 570 sq" surface	3" deep x 570 sq" surface	3" deep x 570 sq" surface	2" deep x 570 sq" surface	3" deep x 570 sq" surface	-	- N	2" deep x 570 sq" surface	3" deep x 570 sq" surface	3" deep x 570 sq" surface	2" deep x 570 sq" surface	2" deep x 570 sq" surface
AIR FLOW 560 CFM	More cfm than anyother home unit available											
PRE-FILTER	570 sq" x 1"	570 sq in x 1"	570 sq in x 1"	570 sq in x 1"	570 sq in x 1"	570 sq in x 1"	570 sq in x 1"	570 sq" x 1 in deep	Special Tar-Barrier filter 570 sq" x 1" deep	Special Tar-Barrier filter 570 sq" x 1" deep	570 sq" x 1" deep	570 sq" x 1" deep
POST PARTICLE FILTER	40 sq ft true HEPA (Measured 1 side only) 10 pleats per inch Pleats warm rolled with separa- tors	306 sq"	306 sq"	40 sq ft true HEPA (Measured 1 side only) 10 pleats per inch Pleats warm rolled with separa- ters. Metal capped to avoid plastic off gasing	306 sq"	Over 100 sq ft true HEPA (Measured only 1 side) 10 pleats per inch Pleats warm rolled with separa- tors	40 sq ft true HEPA (Mea- sured 1 side only) 10 pleats per inch. Pleats warm rolled with separa- tors	40 sq ft true HEPA (Measured 1 side only) 10 pleats per inch. Pleats warm rolled with separa- tors	306 sq"	306 sq"	40 sq ft true HEPA (Measured 1 side only) 10 pleats per inch. Pleats warm rolled with separa- tors	40 sq ft true HEPA (Measured 1 side only) 10 pleats per inch Pleats warm rolled with separa- tors
HOUSING	Powder coated steel											
SIZE	23" x 15"											
WEIGHT	45 lbs total	49 lbs total	49 lbs total	45 lbs total	49 lbs total	35 lbs total	35 lbs total	45 lbs total	49 lbs total	49 lbs total	45 lbs total	45 lbs total
VOLTAGE OPTIONS	115 or 220 volts											
WATTS			•••••		•	120 on high	/ 40 on low				•	
SOUND LEVEL				28.	1 db on low (at o	6 feet) 62.3 db c	on high (560 cfm	n) (Room Level 2	5.1)			
ETL CERTIFIED	Conforms to CSA C22.2 no 113 ANSI / UL 507											

## THE AIRPURA LIMITED WARRANTY

#### THE AIRPURA PRIVATE AND RESIDENTIAL USE

Where the Airpura Air Purifier is used for Private or Residential purposes the following warranty applies. The determination of the type of use is made exclusively by Airpura Industries inc.

If within five (5) years from the date of the original purchase by the end-user from the Authorized Dealer, an Airpura R600, C600, T600, H600, V600 or UV600 (with the exception of filters or UV lamps) is proved to be defective by reason only of faulty workmanship or materials, Airpura Industries Inc. Will, at their option, repair or replace the part or product free of charge for labor and materials.

If within ten (10) years from the date of the original purchase by the end-user from the Authorized Dealer, an Airpura R600, V600 or UV600 (with the exception of filters or UV lamps) is proved to be defective by reason only of faulty workmanship or materials, Airpura Industries Inc. will at their option repair or replace the part or product free of charge for labor only. Any replacement parts deemed necessary by Airpura Industries will be charged to the purchaser.

The same warranty applies to the Airpura I-600 within two (2) years of purchase for parts and labor and within 5 years for labor only.

Obvious defects must be communicated to the Authorized Dealer within 10 days from the purchase date.

This warranty shall not apply to damage caused through misuse, wear and tear, neglect, unauthorized repair or to damage caused through installation, adaptation, modification or use in an improper manner or inconsistent with Airpura's operating and maintenance instructions, wear or deterioration due to environmental conditions or to damage occurred during transit.

Airpura Industries will not be liable under this warranty for any fault or damage arising from defective workmanship, if the product has been serviced, repaired or modified by any person other than Airpura Industries Inc. or the manufacturer's serial label has been removed or tampered with.

All products returned for service or repair must be accompanied with a RA (Return Authorization) number. The RA number must be clearly visible on the external packaging. The absence of an RA number will delay the service or repair process, for any shipment to Airpura Industries Inc. not accompanied with a RA number will not be accepted or will be immediately sent back to the shipper. Please contact Airpura Industries Inc to receive a RA number prior to shipment.

## THE AIRPURA COMMERCIAL AND INSTITUTIONAL USE LIMITED WARRANTY

Where the Airpura Air Purifier is used for Commercial or Institutional purposes the following warranty applies. The determination of the type of use is made exclusively by Airpura Industries inc.

If within two (2) years from the date of the original purchase by the end-user from the Authorized Dealer, an Airpura R600, C600, T600, H600, V600 or UV600 (with the exception of filters or UV lamps) is proved to be defective by reason only of faulty workmanship or materials, Airpura Industries Inc. Will, at their option, repair or replace the part or product free of charge for labor and materials.

If within five (5) years from the date of the original purchase by the end-user from the Authorized Dealer, an Airpura R600, V600 or UV600 (with the exception of filters or UV lamps) is proved to be defective by reason only of faulty workmanship or materials, Airpura Industries Inc. will at their option repair or replace the part or product free of charge for labor only. Any replacement parts deemed necessary by Airpura Industries will be charged to the purchaser.

The same warranty applies to the Airpura I-600 within two (2) years of purchase for parts and labor and within 5 years for labor only.

Obvious defects must be communicated to the Authorized Dealer within 10 days from the purchase date.

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