

# UV600

MICROORGANISMS

**LEVELS OF PROTECTION  
FROM AIRBORNE CHEMICALS,  
PARTICLES AND MICRO-ORGANISMS**

THE AIRPURA LIMITED WARRANTY  
5 years parts / 10 years labor

List Price: \$921.00 Delivered  
**ICS Price from Tri-state: \$825.00 Delivered**



## THE UV600 OFFERS COMPLETE AIR FILTRATION

Effective against bacteria, antigens, pathogens and mold spores as well as airborne chemicals and particles.

- ▶ **THE UV GERMICIDAL LAMP STERILIZES BACTERIA, VIRUSES AND MOLD SPORES** by destroying the DNA of the micro-organisms as they are trapped on the filters
- ▶ **18LBS OF ACTIVATED CARBON ADSORBS HARMFUL AIRBORNE CHEMICALS AND ODORS** True HEPA filter traps 99.97% of particles as small as 0.3 microns
- ▶ **EFFECTIVE FOR UP TO 2000 SQUARE FEET** Changes the air approximately every 30 minutes

## EXCELLENT CHOICE FOR:

- |                                     |                        |
|-------------------------------------|------------------------|
| ▶ Basements                         | ▶ Clinics              |
| ▶ Mold infestations                 | ▶ Doctors offices      |
| ▶ People with low immune resistance | ▶ Dental offices       |
| ▶ Isolation rooms                   | ▶ Hospital rooms       |
|                                     | ▶ Embalming facilities |

## UV LAMPS

Kill antigens and pathogens by destroying their DNA and particles.

### LONG LASTING FILTERS

**Carbon filters** typically last up to 2 years depending on use

**Hepa filters** typically last 5 years in regular use.

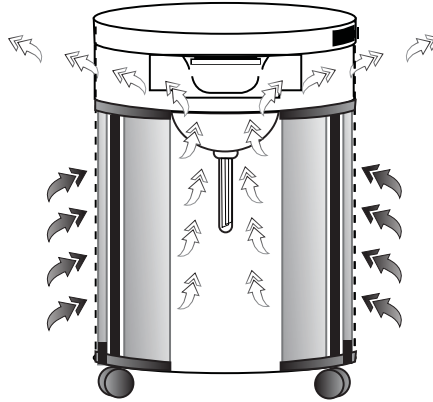
**Pre-filters** can be vacuumed from the exterior of the unit and should be changed every 12 months depending on use

**UV Germicidal lamps** will be effective for up to 15,000 hours



## UV THAT REALLY WORKS

- ▶ The lamp is situated in filter chamber so it kills micro-organisms as they are trapped by the filters
- ▶ Other UV machines place the UV lamp in the air flow away from the filters. Microbes can escape back into the air.
- ▶ 18 watt UV lamp. 30,000 um per cm<sup>2</sup> sec provides the dose needed to kill a ntigens, pathogens and mold spores
- ▶ Lamp may be switched on or off as desired. Warning lamp indicates status.



## IMPORTANT FEATURES

- ▶ **TRUE HEPA** filter traps 99.97% of particles as small as 0.3 microns including antigens, pathogens and mold spores. 40 sq ft filtration surface.
- ▶ **SUPERIOR QUALITY HEPA FILTER** 10 pleats per inch (others have only 6-8) with separators to avoid sticking together, warm rolled to avoid cracking results in more effective filtration.
- ▶ **18 WATT UV GERMICIDAL LAMP** positioned in the filter chamber sterilizes microbes as they are trapped on the filters.
- ▶ **18 LBS ACTIVATED CARBON BED.** Adsorbs airborne chemicals and gases like a sponge.
- ▶ **2 MICRO-SUPPRESS FILTERS** around the carbon bed suppress any microorganisms.
- ▶ **VACUUMABLE PRE-FILTER** Simply vacuum through the mesh or change as necessary. 56 sq in filtration surface.
- ▶ **VARIABLE SPEED MOTOR** lets you choose your ideal level of filtration.
- ▶ **ALL METAL HOUSING** ensures no plastic vapors are emitted.
- ▶ **MOTOR OUT OF THE AIR FLOW.** Most air purifiers blow the clean air over the motor and pick up new impurities before exhausting it.
- ▶ **FELT GASKETS** seal the filter chamber. Maximize filtration with no rubber off-gassing found with other filters
- ▶ **PRESSURE SEALS** on filter chamber ensures all air is filtered Other systems allow dirty air to escape and fail to achieve their promised HEPA rating of 99.97% filtration

### TRUE HEPA FILTERS

Developed by the atomic energy commission to filter radio active particles as small as 0.3 microns

### ACTIVATED CARBON

Premium quality activated carbon that has been specially treated to deal with specific chemicals especially VOCs

## TECHNICAL SPECIFICATIONS

### UV GERMICIDAL LAMP

18 watts  
30,000 um per cm<sup>2</sup> sec

### FUME / ODOR / CHEMICAL CONTROL

18 lbs activated carbon  
13" H x 13.25" OD x 9" ID

### CARBON BED

2" deep x 570 sq" surface

### PARTICLE REMOVAL

40 sq ft true HEPA  
(Measured 1 side only)  
10 pleats per inch  
Pleats warm rolled with separators

### AIR FLOW 560 CFM

More cfm than any other home unit available

### PRE-FILTER

570 sq in x 1 in deep

### HOUSING

Powder coat steel

### SIZE

23" x 15"

### WEIGHT

45 lbs total

### VOLTAGE OPTIONS

115 or 220 volts

### WATTS

120 on high / 40 on low

### SOUND LEVEL

28.1 db on low (at 6 feet)  
62.3 db on high (560 cfm)  
(Room level 25.1 db)

### ETL CERTIFIED

Conforms to CSA C22.2 no 113 ANSI / UL 507

YOUR  
AIRPURA™ DEALER

**TRI-STATE**  
SUPPLY COMPANY

To Place your order call  
Tri-State Customer Service  
@ 914-665-3500

REMOVE MICROBES, CHEMICALS AND PARTICLES FROM YOUR INDOOR AIR

