



# UV700

BACTERIA, VIRUS, CHEMICAL AND MOLD CONTROL

POTENT UV LIGHT TECHNOLOGY WITH 18 LBS OF ACTIVATED CARBON AND MEDICAL GRADE HEPA FILTER FOR PARTICLE, MICROORGANISMS AND CHEMICAL REDUCTION

THE AIRPURA UV700  
Available in White / Black / Cream



THE AIRPURA LIMITED WARRANTY

## THE AIRPURA UV700 FEATURES

- **18 LBS OF ACTIVATED CARBON** adsorbs harmful airborne chemicals and odors
- **TRUE HEPA FILTER** traps 99.99% of particles as small as 0.3 microns
- **THE UV GERMICIDAL LAMP STERILIZES BACTERIA, VIRUSES AND MOLD SPORES** by destroying the DNA of the microorganisms as they are trapped on the filters
- **635 CFM INTEGRATED FAN / MOTOR** which is most CFM available in a portable unit.
- **VARIABLE SPEED CONTROLS** gives you complete control over your air flow and filtration.
- **CAREFULLY CALIBRATED** dwell time over carbon bed and ample bed depth to maximize adsorption.
- **360° CLEAN AIR DISTRIBUTION** streamlined inlet provides powerful suction of pollutants and provides purification for up to 2,000 sq. ft with 2 air exchanges an hour (based on 8-foot ceilings).
- **WHISPER QUIET PERFORMANCE** even at highest speed setting.

### SPECIALLY DESIGNED TO REMOVE AIRBORNE CHEMICALS AND VOCS

#### THE IMPORTANCE OF DWELL TIMES

For effective chemical and gas adsorption, the dwell time over the carbon bed is vital. The 635 CFM impeller/motor combined with the variable speed control and unimpeded airflow allows you to set your ideal level of filtration. This unit offers a 2" deep carbon bed for effective filtration.

### FILTER REPLACEMENT\*



CARBON FILTER  
2 YEARS



PREFILTER  
12 MONTHS



HEPA FILTER  
3-5 YEARS

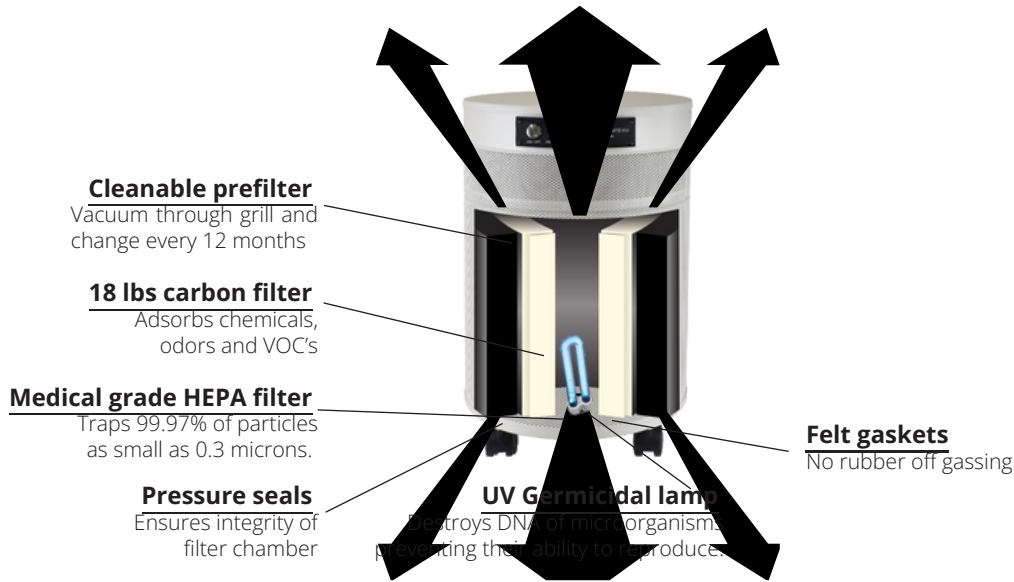


UV LAMP  
18 MONTHS

\*Under normal usage and conditions

EXPERIENCE THE EVOLUTION OF CLEAN AND HEALTHY AIR

# FILTRATION SYSTEM



## UNIQUE FEATURES

- 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 impurities.
- ELECTRICAL PARTS IN A SEALED CHAMBER OUT OF THE AIRFLOW.** Increases safety and prevents off-gassing
- PRESSURE SEALED FILTER CHAMBER** prevents leakage of polluted air around filters.
- FELT GASKETS SEAL THE FILTER CHAMBER.** Maximize filtration with no rubber off-gassing found with other filters.
- CLEAN MODERN APPEARANCE** fits in with any decor.
- LOW NOISE LEVEL** (at 6 feet) 30.2 db on low 63.0 db on high (635 CFM).

## EXCELLENT CHOICE FOR:

- Hospital rooms
- Basements
- Mold infestations
- People with low immune resistance
- Isolation rooms
- Clinics
- Nursing homes
- Schools + daycares

## TECHNICAL SPECIFICATIONS

**UV GERMICIDAL LAMP**  
 18 watts.  
 30,000 microwatts/cm<sup>2</sup> sec

**UME / 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

**635 CFM (FREEFLOW)**  
**450 CFM (WITH FILTERS)**  
 More cfm than any other homen unit available

**PRE-FILTER**  
 570 sq in x 1 in deep

**HOUSING**  
 Powder coat steel

**SIZE**  
 23" x 15"

**WEIGHT**  
 42 lbs total

**VOLTAGE OPTIONS**  
 230VAC 50/60Hz

**WATTS**  
 120 on high / 40 on low

**SOUND LEVEL**  
 30.2 db on low (at 6 feet)  
 63.0 db on high (635 cfm)

**ETL CERTIFIED**  
 Conforms to ANSI / UL 507

YOUR  
 AIRPURA™ DEALER



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