

# **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 U7600 Available in White / Black / Cream

THE AIRPURA LIMITED WARRANTY 5 years parts / 10 years labor



# THE AIRPURA UV700 FEATURES

- 18 LBS OF ACTIVATED CARBON adsorbs harmful airborne chemicals and odors
- **TRUE HEPA FILTER** traps 99.97% 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.

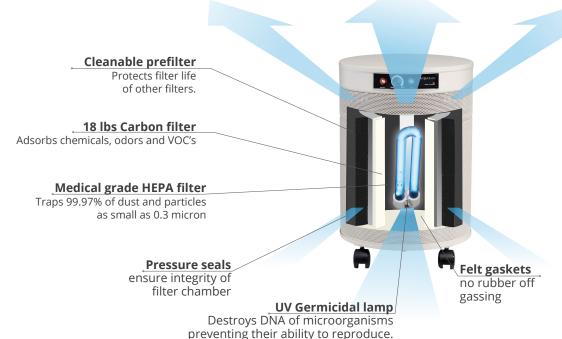


\*Under normal usage and conditions



UV700 BACTERIA, VIRUS, CHEMICAL AND MOLD CONTROL

# AIRPURA FILTRATION SYSTEM WITH UV LIGHT TECHNOLOGY



## **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 offgassing 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

#### 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

#### **AIRFLOW (FREE FLOW)**

635 CFM

#### **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 ANSI / UL 507

YOUR	
AIRPURA™	<b>DEALER</b>