

AIRPURA UV600

AIR PURIFIERS

Available in White / Black / Cream

MICROORGANISMS

LEVELS OF PROTECTION

FROM AIRBORNE CHEMICALS, PARTICLES AND MICRO-ORGANISMS

THE AIRPURA WARRANTY

Commercial use: 2 years parts / 5 years labour
Residential use: 5 years parts / 10 years labour



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
- ▶ **8.16 KG 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 196 SQUARE METERS** Changes the air approximately every 30 minutes

EXCELLENT CHOICE FOR:

- ▶ Basements
- ▶ Mold infestations
- ▶ People with low immune resistance
- ▶ Isolation rooms
- ▶ Clinics
- ▶ Doctors offices
- ▶ Dental offices
- ▶ 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 up to 5 years in regular use.

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

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

PROTECT YOURSELF WITH AIRPURA'S SAFE EFFICIENT FILTRATION



MHCare Medical



@MhcareMed



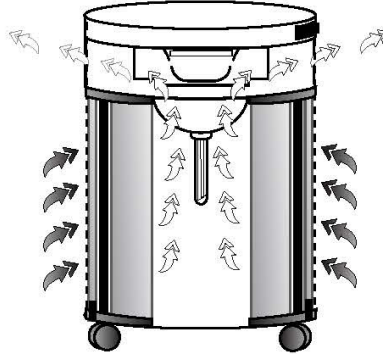
@mhcare_medical



@MHCareMedical

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.
- ▶ 20 watt UV lamp. 30,000 um cm² per sec provides the dose needed to kill antigens, 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. 3.7m² filtration surface.
- ▶ **SUPERIOR QUALITY HEPA FILTER** 10 pleats 2.5 cm (others have only 6-8) with se-parators to avoid sticking together, warm rolled to avoid cracking results in more effective filtration.
- ▶ **20 WATT UV GERMICIDAL LAMP** positioned in the filter chamber sterilizes microbes as they are trapped on the filters.
- ▶ **8.16KG 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. 3677 cm² 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

20 watts.
30,000 um per cm² sec

FUME / ODOR / CHEMICAL CONTROL

8.16 kg activated carbon
H 33cm W 33cm OD 33.7cm

CARBON BED

5.1 cm deep x 3677 cm surface

PARTICLE REMOVAL

3.7m² true HEPA
(Measured 1 side only) 10 pleats per 2.5cm Pleats warm rolled with separators. The most inert HEPA sealing system

AIR FLOW 950 M³/HOUR

More cfm than any other home unit available

PRE-FILTER

3677cm² x 2.5cm deep

HOUSING

Powder coat steel

SIZE

58.4 cm x 38.1 cm

WEIGHT

20.4 kg total

VOLTAGE OPTIONS

115 or 220 volts

WATTS

120 on high / 40 on low

SOUND LEVEL

28.1 db on low (at 1.8 mtr)
62.3 db on high (950 m³/hour)
(Room level 25.1 db)

ETL CERTIFIED

Conforms to CSA C22.2
no 113 ANSI / UL 867



MHCare Medical



@MhcareMed



@mhcare_medical



@MHCareMedical