

UV614

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 UV614 Available in White / Black / Cream

THE AIRPURA LIMITED WARRANTY 5 years parts / 10 years labor



THE AIRPURA UV614 FEATURES

- 18 LBS OF ACTIVATED CARBON adsorbs harmful airborne chemicals and odors
- TRUE HEPA FILTER traps 99.99% of particles as small as 0.1 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
- 560 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.
- 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 560 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
- *Based on independent lab studies



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AIRPURA FILTRATION SYSTEM WITH UV LIGHT TECHNOLOGY



_ 18 lbs Carbon filter

Adsorbs chemicals, odors and VOC's

Medical grade HEPA filter

Traps 99.99% of dust and particles as small as 0.1 micron

Pressure seals

ensure integrity of filter chamber

UV Germicidal lampDNA of microorganisms

0.(

Destroys DNA of microorganisms preventing their ability to reproduce.

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

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/cm² 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

Felt gaskets

no rubber off

gassing

23" x 15"

WEIGHT

42 lbs total

VOLTAGE OPTIONS

115 or 220 volts

WATTS

120 on high / 40 on low

SOUND LEVEL

34.2db on low (at 6 feet) 57.2db on high (560 cfm) (Room level 25.1 db)

ETL CERTIFIED

Conforms ANSI / UL 507

YOUR	
AIRPURA™	DEALER