



# V700

## SPECIFIC CHEMICALS - VOCS

**TRAP SPECIFIC AIRBORNE CHEMICALS VOCS AS WELL AS PARTICLES**

THE AIRPURA V700  
Available in White / Black / Cream

THE AIRPURA LIMITED WARRANTY  
5 years parts / 10 years labor



# THE AIRPURA V700

- **MODERN INTERIORS RELEASE HARMFUL CHEMICALS** Vapors from PVC, vinyls, carpets. Ammonias from cleaning materials Pesticides tracked in from outdoors Benzene, toluene from heating fuels, paints and glues.
- **AIRBORNE CHEMICALS IN WORK AREAS** Work areas are often contaminated by chemicals released by manufacturing processes and office equipment. The resulting symptoms which may include headaches, drowsiness, rhinitis, other respiratory problems and the possible onset of cancers.
- **A GOOD INVESTMENT** An enhanced chemical filtering system is a good investment to prevent the personal distress and productivity losses that may result.
- **ASK OUR AIR QUALITY EXPERTS** Airpura can recommend specially blended carbons to deal with your specific airborne chemical problem. Solutions for over 4000 chemicals are available.
- **EFFECTIVE FOR UP TO 2000 SQUARE FEET** Recycles the air approximately every 30 minutes.

## SPECIALLY DESIGNED TO REMOVE AIRBORNE CHEMICALS AND VOCS

### THE IMPORTANCE OF DWELL TIMES

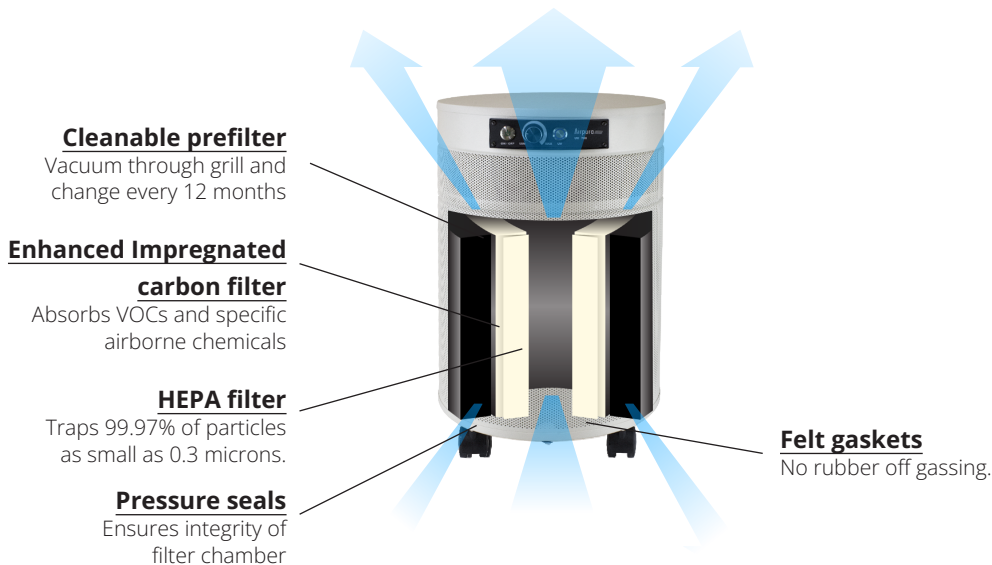
For effective chemical and gas adsorption, the dwell time over the carbon bed is vital. The 635 CFM impeller/motor combined with the variable speed control and unimpeded airflow allows you to set your ideal level of filtration. This unit offers a 2" deep carbon bed for effective filtration.

### FILTER LIFE

		
CARBON FILTER 2 YEARS	PREFILTER 12 MONTHS	HEPA FILTER 3-5 YEARS

EXPERIENCE THE EVOLUTION OF CLEAN AND HEALTHY AIR

## FILTRATION SYSTEM



## UNIQUE FEATURES

**PRESSURE SEAL** Airpura's unique pressure seal on the filter chamber ensures that all of the dirty air passes through the filters. Other systems allow leakage and do not achieve the 99.97% HEPA filtration rating.

**FELT GASKETS** seal the filter chamber. Maximize filtration with no rubber off-gassing found with other filters.

**ALL METAL HOUSING** ensures no plastic vapors are emitted.

**BACKWARD CURVED MOTORIZED IMPELLER** eliminates the vibrations and noise associated with older motor and shaft set ups.

**VARIABLE SPEED MOTOR** lets you choose your ideal level of filtration.

**MOTOR OUT OF THE AIR FLOW.** Most air purifiers blow the clean air over the motor and pick up new impurities before exhausting it.

**UNIMPEDED AIRFLOW** simple and direct internal airflow avoids the air turbulence, inefficiency and noise associated with more convoluted systems.

**SEPARATE ELECTRICAL PARTS CHAMBER** prevents any off gassing from capacitors, condensers or switches.

**PERFORATED STEEL EXTERIOR** offers both a softer appearance and 360 degree air intake and distribution.

**SEPARATELY CHANGEABLE FILTERS** The Hepa and carbon filters can be changed separately so you only change them when appropriate and save operating costs.

## TECHNICAL SPECIFICATIONS

### UV GERMICIDAL LAMP

18 watts.  
30,000 microwatts/cm<sup>2</sup> sec

### ODOR, AIRBORNE CHEMICAL CONTROL

18 lbs enhanced, 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

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

### PRE-FILTER

570 sq in x 1 in deep

### SIZE

23" x 15"

### WEIGHT

45 lbs total

### VOLTAGE OPTIONS

115 or 220 volts

### 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

no 113 ANSI / UL 507

YOUR  
AIRPURA™ DEALER



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