

T.R.A.C.S.

Total Room Air Cleaning System

Pyramid Air Solutions introduces the most versatile and effective residential and commercial air cleaners on the market today. Based on the same technology used in hospitals across the world for high risk infection control, T.R.A.C.S. (Total Room Air Cleaning System) is a multistage Germicidal lamps and maintenance,



Removes dust, pet dander, allergens, and mold that cause respiratory ailments

air cleaner combining Certified HEPA filtration, high dosage Ultraviolet Activated carbon. Designed for quiet operation and easy, low-cost TRACS changes the way you live and breathe in your home and office.

SPECIFICATIONS

DIENSIONS AND WEIGHT

15"W X 15"D X 22"H, 50 lbs.
381 X 381 X 560 mm, 22.7 kgs.

AIR FLOW

Full Variable Speed Control, 350 cfm/595 CMH on High

ELECTRICAL

220V-240V/50Hz @ 0.5 amps

TECHNOLOGY

Filters

PREFILTERS: Disposable prefilter to capture large particles. Second stage Carbon pack with 3.5 lbs./1.6 kg of activated carbon and zeolite.

HEPA FILTER: 14" X 14" X 3 5/8"/355 X 355 X 92 individually certified as 99.99% efficient @ .3 microns

POSTFILTERS: 14" x 14" x 3/4" Carbon Pads

Ultraviolet Germicidal Irradiation

QUANTITY: Three 9W UV lamps
LOCATION: Radiating on the HEPA inlet
UV DOSAGE: 18,415 micro-watt sec/cm2

CONSTRUCTION:

Heavy Duty 20 gauge steel cabinet on four durable 2" hooded casters, with convenient panel access to all replacement parts. All UV is safely contained within the unit and all wiring is shielded by internal metal. Standard powder coating is Black, White or Sandstone.

Exclusively Distributed in Asia by:



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CERTIFIED HEPA FILTRATION: Individually certified HEPA filter with 80 square feet of media airborne dust, allergens, particulate and mold with hospital grade efficiency. All filters are individually tested and certified to guarantee 99.99% efficiency at .3 microns, and they are mechanically sealed within the cabinet to prevent air bypass. This allows TRACS to operate at HEPA efficiency.

HIGH DOSAGE UVGI: Destroys airborne bacteria and viruses. UV lamps are also located before and continually radiating on the dirty (inlet) side of the HEPA filter. This effectively destroys trapped micro-organisms and mold, which in other units can require premature filter replacement due to contamination of the HEPA media. The HEPA filter in TRACS can last up to six years.

ACTIVATED CARBON: Three and a half pounds of carbon and zeolite are incorporated into the prefilter to remove harmful odors, chemicals and gases. Low Prefilter costs encourage carbon replacement to maximize unit odor and chemical adsorption efficiency.



KEY FEATURES:

- ▶ 5 Stages of Air Treatment
- ▶ High Dosage UVGI lamps radiates on Dirty Side of HEPA Filter
- ▶ Certified HEPA filter removes dust and particulates (99.99% efficiency @ .3 microns). Filter has steel frame to ensure disintegration.
- ▶ Easy Filter and Lamp Access - No tools required
- ▶ Indicator Lights Monitor UV Lamps and HEPA
- ▶ Full Variable Speed Control Allows Quiet Mode
- ▶ Separate UV On/Off Controls
- ▶ Three way directional intake and exhaust distributes and cleans air throughout the room.