

TRACS®

Model TM500 & TM950 Ceiling Mount **UV-C Air Purification Systems**





TRACS TM500 and TM950 Ceiling Mount Air Purification systems

are multistage HEPA and UV-C units that conveniently mount into 2x2 or 2x4 drop ceilings. Features include wall mounted controls for easy access, antimicrobial pleated prefilter(s), certified HEPA filter, and 22 inch germicidal UV-C lights (254 nm).

These ceiling mounted air treatment systems are used for infection control in medical facilities, laboratories, and compounding rooms in pharmacies, as they are compliant with CDC, JCAHO, or USP <797> requirements. They can be used to clean HVAC supply air, sanitize and recirculate room air, or be vented out to create negative pressure.

- **USA Made**
- 5-Year Manufacturer's Warranty
- Free Shipping within the United States
- 30-day Money Back Guarantee
- Affordable Replacement Costs with Auto-Refill Program

Applications include medical facilities in operating rooms, TB Isolation rooms, Pharmaceutical compounding areas for USP <797> compliance, intensive care units, examination rooms, Emergency Rooms, bronchoscopy/sputum rooms, and waiting areas for cleaning room air, supply air, or creating negative pressure. Also used in laboratories (tissue culture or other high risk labs), homeless shelters, AIDS clinics, or anywhere there is a high risk of airborne bacteria and disease. Other areas of use are commercial facilities for dust, mold, and microorganism removal, such as computer centers, doctor/dentist offices, day care centers, morgues, schools and colleges, and general office space.

- Used to clean and recirculate room air, disinfect HVAC supply air, or clean exhaust air for the creation of negative pressure
- Flush Mounted into T-Bar ceiling with room side access to all replace-ment parts
- Certified HEPA filter removes dust and particulate (99.99% efficiency@ .3 mic.)
- UVGI lamps destroy airborne bacteria and viruses and prevent microbial growth on the HEPA filter
- Negative Pressure Option filters and exhausts room air for the creation of negative pressure
- Safety interlock switch on all negative pressure UV units shuts power off when intake grille is removed





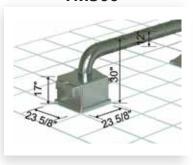
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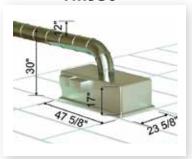


TM500/TM950 HEPA/UV Air Treatment Systems

TM500



TM950



NEGATIVE PRESSURE



PURE AIR IN ROOM



SPECIFICATIONS

Dimensions	TM500: 23 5/8" W x 23 5/8" L x 17" D TM950: 23 5/8" W x 47 5/8" L x 17" D
Electrical	120 volt, 60 Hz, single phase TM500: 2.5 amps TM950: 5 amps
Room Size	Size of the room will vary depending on application. CDC infection control needs 12 ACH, laboratories 6 ACH, commercial application 3 ACH. So, for these three ACH the units would cover the following sq.feet: TM500 - 300/600/1200 Square Feet TM950 - 550/1100/2225 Square Feet
Weight	TM500: 49 lbs TM950: 110 lbs
dBA	64 dBA on high
Controls	Wall mounted in-room control box equipped with a full variable speed control, LED indicators for each UV lamp, and a UV on/off switch
UV-C Lamps	Rated for 9000 hours TM500: (2) 22" UV-C Lamps 254nm TM950: (4) 22" UV-C Lamps 254nm
Construction	20 gauge galvanized steel with powder-coated finish
Warranty	30-Day Money Back Guarantee, 5-Year Mechanical, Lifetime Frame
Maintenance Costs	Pre-Filter: replace every 30-180 days, depending on application, cost is \$20 each (\$23 with auto refill) Medical Grade HEPA filter: about every 3 to 5 years depending on application UV-C Lamps: change when indicator light goes out, about every 18 months, cost is \$39



