



PORTABLE TOWER ADU AIR DISINFECTING UNIT



PROTECT THE HEALTH OF YOUR EMPLOYEES & VISITORS

DisinfectAir's LED design produces UV-C that continues down the unit's entire chamber resulting in a prolonged intensity dose. This prolonged dose provides for a disinfection rate of 90.9% in the first pass and 99.9% in the first hour.

According to the National Center for Biotechnology Information (NCBI), the most effective germicidal wavelength occurs between 260nm and 270nm. This is the point at which DNA absorbs UV energy the most. UV-C energy is a commonly used sterilization technology that has been shown to inactivate a wide range of airborne bacteria, viruses, molds and other pathogens and microbial populations. DisinfectAir produces an effective germicidal wavelength of 265nm.

DisinfectAir's Portable Tower ADU can be brought from room to room. If you have an office or conference room that does not have any of the DisinfectAir Light Troffer ADU's or Utility ADU's, the portable unit should be used to disinfect the air during meetings. This unit can be used all day or turned on as needed before, during and after meetings.

DisinfectAir's products are designed and manufactured in Ohio.



Benefits

- LED, Eco-friendly & Ozone free
- Optimal 265nm germicidal wavelength
- Disinfection rate of 90.9% microbial reduction in the first pass
- Exchanges air once an hour in a 3,000 SF room for an effective kill rate of 99.9994%
- 9 year fan life running 8 hrs/day. 3 year life running 24/7
- 9 year LED life running 8 hrs/day. 3 year life running 24/7
- Virtually no maintenance
- Quiet operation
- Disinfects room while occupied
- No chemical mist
- No chemical fog
- Blends in with furniture
- Peace of mind for clients & staff
- Easily portable from room to room
- We believe this is the safest, most effective, ADU on the market
- DisinfectAir performs continuous airborne pathogen removal
- Fogging & Misting are temporary
- UV bulbs are expensive to replace, time consuming to maintain, perform poorly in low temperatures. Their fragile construction means easy breakage,. They have long warm-up times & they are limited to only one wavelength, 254nm according to NCBI. They are also associated with harmful ozone and associated with cancer

DisinfectAir LLC

121 E. Ascot Lane

Cuyahoga Falls, Ohio, 44223

216-312-0502

Janet@DisinfectAirLLC.com