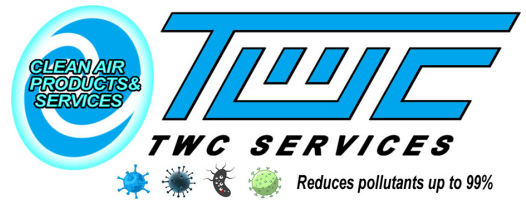


# ADDRESSING THE INDOOR AIR QUALITY IN YOUR HOME



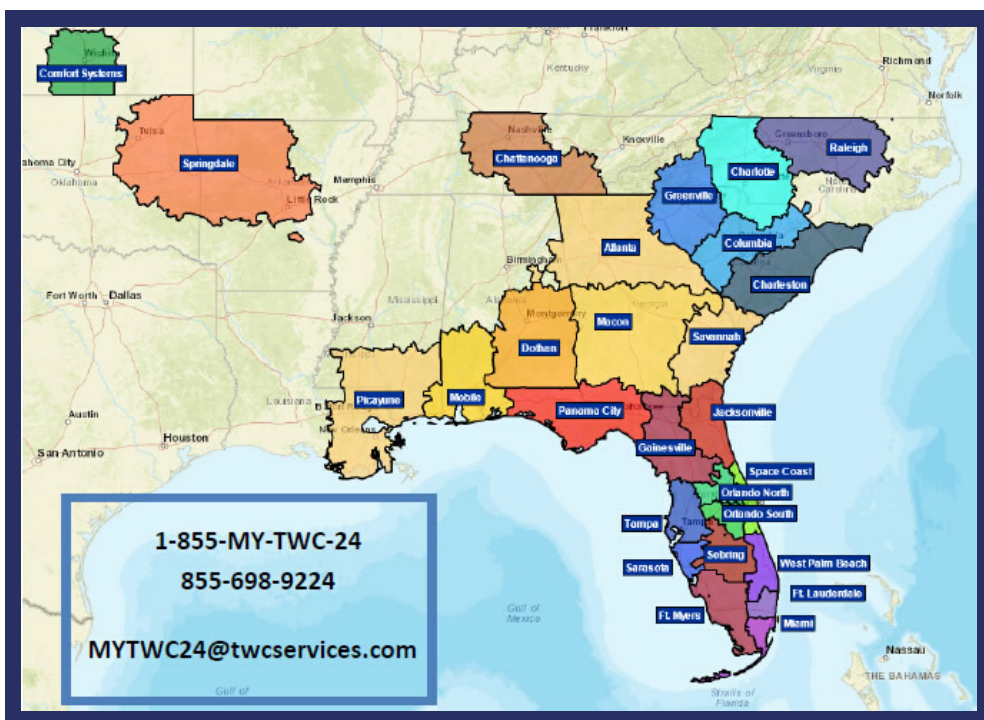
Homeowners are now faced with an unprecedented challenge in the midst of the COVID-19 pandemic. While the health and safety of your family has always been a priority, the risk of illness of family members has never been greater. And, in light of recent findings that COVID-19 could be airborne, safety is an even greater challenge.

There are several strategies that ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) recommends to control airborne infectious diseases, which include but are not limited to ventilation, temperature, humidity, exhaust, filtration, pressurization and technology strategies.

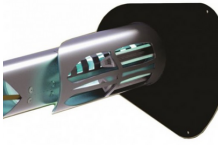
When addressing your indoor air quality, it's important to consider that many manufacturers make claims to improve indoor air quality, but do not necessarily have the ability to reduce virus pathogens within a residence. There are many pollutants that affect the air quality in residential dwellings, including molds, allergens, bacteria, pathogens, dust and other harmful particulates. While many technologies may actually reduce some of these pollutants, there are only a handful proven to reduce airborne virus pathogens.

In order to assess the technology that's best for your home, it is highly beneficial to consult with a professional service provider such as TWC Services. Options include installing MERV (Minimum Efficiency Reporting Value)-Rated Filters, using HVAC ultraviolet germicidal irradiation or reflective electromagnetic energy technology. Let us help you today!

## TWC SERVICES COVERAGE AREA



# AIR CLEANING SOLUTIONS



## REFLECTIVE ELECTRO MAGNETIC ENERGY TECHNOLOGY

The award winning REME HALO® whole home in-duct air purifier is the next generation of indoor air quality (IAQ) technology and capable of purifying every cubic inch of air that your central air conditioning system reaches. Designed to eliminate airborne risks by reducing odors and pollutants, the REME HALO® whole home in-duct air purifier is the best solution for whole house and building air purification.

Invented to recreate nature's process of purifying the air, it's like bringing fresh outdoor air inside without ever having to open your windows. And it's effective against all three categories of indoor air pollutants: particulates, microbial and gases.

You can now reduce common allergy triggers such as pollen, mold spores, dander and dust. Thoroughly tested on airborne and surface bacteria and viruses, such as COVID-19, MRSA, and e-coli to name a few.



## HVAC SYSTEMS DURING COVID-19

Properly maintaining and operating your residential HVAC system can increase your homes' indoor air quality. Working with service experts like TWC Services, the following steps are recommendations for home owners to ensure your HVAC system is optimized to improve the health and safety of your family.

- Schedule HVAC planned maintenance as prescribed by the recognized standards and adhere to proper maintenance procedures. Consult with your service provider to determine what additional measures should be taken at this time.
- Make sure that your HVAC system is properly commissioned and operating correctly. TWC Services will check the outside air flow rates and controls to confirm that the minimum outside air rates are achieved as a basic requirement and, if possible, increase the outside air rates.
- Maintain a range of 40-60% internal relative humidity.
- Consider a professional audit of your air conditioning system filtration and general cleanliness along with a review of the planned maintenance inspection records to confirm they meet standards for residential operation.
- Check the current air filtration type and condition and upgrade or replace the filter to F7-F9 grade (subject to fan capacity). This can reduce transmission of the virus through the system.
- If your system requires service, your contractor should change air filters, clean and sanitize all cooling and heating coil surfaces using approved methods and chemicals. Note: Fogging and fumigating are not recommended for standard HVAC systems not specifically designed for this treatment.

**TWC Services screens all technicians prior to starting their day with a fit for duty questionnaire and exam. Ensuring the health and safety of our employees and customers are our top priorities.**

**FOR MORE INFORMATION, PLEASE EMAIL  
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