



Airius Air Purification in Buildings of Worship

The Church of the Word of Life: Prostějov Congregation

The Church of the Word of Life in Prostějov is a small, urban building of worship that provides the local community with a space to gather for prayer and meetings among the local residents.

Challenge

In addition to worship, the Church is also used for regular meetings and gatherings within the community. This presented a risk in relation to the transmission of COVID19, so the Church investigated solutions that would clean the air and provide a safe and comfortable environment for all their guests and members, providing reassurance to the congregation that their safety and well-being is a top priority.

Solution

After carrying out a thorough comparison of the wide range of air purification systems available, the Church selected the Airius PureAir Pearl Series with its market leading BiPolar Ionisation purification system. This not only provided air purification, but also sterilises all surfaces in the space. Installation was simple and the system was fitted and in operation within a few hours.

Benefits

The congregation at the Church are now able to worship in confidence with their new PureAir Pearl system:

- Sterilises both the air and all surfaces
- Neutralises up to 99%+ of all germs & viruses
- Eliminated long time problem odours
- Reassures and provides occupants confidence
- Provides constant round-the-clock protection
- 99.9% effective at neutralising COVID19
- Alertness and concentration levels improved
- Improves comfort levels and reduces HVAC costs



Results

Following installation of the PureAir Pearl System occupants have felt reassured and protected, easing safety concerns and allowing members, guests and volunteers to return to worship in confidence. Comfort levels have also been significantly improved through Airius' leading airflow circulation technology. This improved comfort helps occupants concentrate for longer and makes services and community meetings more efficient and productive. Regular visitors to the Church have also noticed how old problem odours were eliminated and that the environment now feels much more pleasant and welcoming. Since the PureAir Pearl system was installed there have been no cases of COVID19, or any communicable illness or allergy related conditions reported.

Testimonial

***“We are very pleased to have turned to Airius PureAir Pearl when choosing a solution for healthy and safe air. We are extremely satisfied with its results and are considering placing fans in other rooms, such as a shared kitchen where it could also help us extend the shelf life of some foods.*”**

It's great that we can provide our members and newcomers with a clean environment in which to focus exclusively on prayer, preaching, teaching and building personal relationships without worrying about their health.”

Roman Starzyk - Slovo Života choir



PURE AIR

PureAir Pearl Technology Explained

How does the PureAir Series BiPolar Ionisation system kill bacteria and viruses in the air and on surfaces?

The PureAir Pearl Series combines Plasma Air's advanced BiPolar Ionisation technology into the Airius World leading Destratification Fan. The BiPolar Ionisation system emits a high concentration of positive (+) and negative (-) ion cleaning agents, which are circulated throughout spaces more efficiently than any other purification fan due to Airius' patented and world leading columnar laminar flow and venturi nozzle system.

The ions polarity attracts them to all particles within the space, causing the particles to cluster together and make them filterable. They also bond with and neutralise pathogens, VOCs and odours by eliminating hydrogen atoms, breaking them down into their basic, harmless and odourless compounds, such as O₂, CO₂, N₂ and H₂O.

Benefits of PureAir Pearl Technology

Choosing an Airius PureAir Pearl Series destratification fan, with its integrated BiPolar Ionisation system is a simple way to reduce bacteria, viruses and odours in your environment.

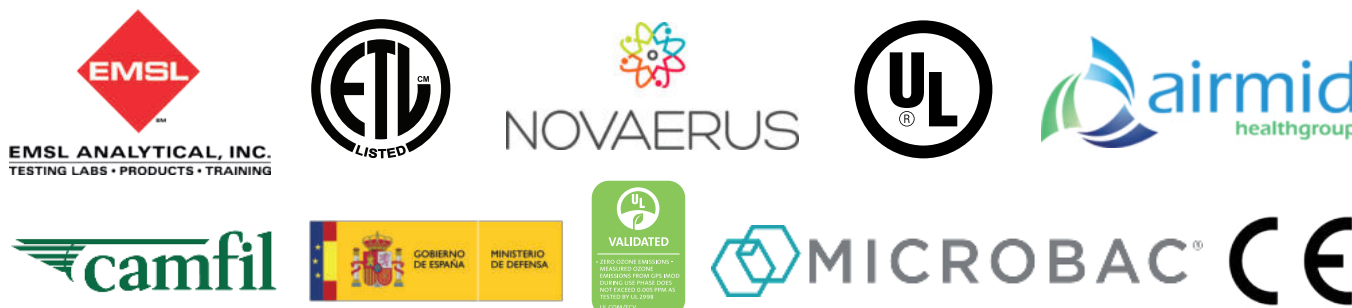
- Continuous cleanses air and surfaces
- Easy to install in any environment
- Kills more than 99.9% of bacteria and viruses
- Reduces odours by over 99.9%
- Reduces gases, vapours and VOCs by over 99.9%
- No replacement purification parts or filters
- No Ozone certified - UL 2998



Case Study

Air Purification & Ventilation

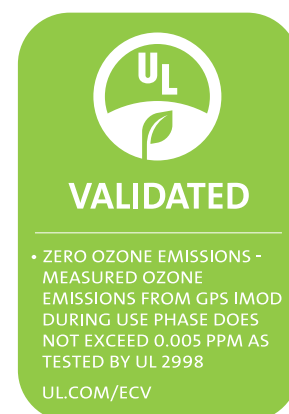
Tested and Approved by Leading Agencies



Multiple studies have been conducted on Plasma Air BiPolar Ionisation technology and it is widely approved for use to control airborne and surface-based bacteria, viruses, smoke and odours.

- Plasma Air BiPolar technology is already installed in a wide range of applications around the globe.
- Approved by the Spanish Ministry of Defense following in-house analysis on MS2 Bacteriophage, an industry standard surrogate for SARS-CoV-2 (COVID-19), which showed a 99% reduction after exposure to ionisation.
- Testing carried out by:

Microbac Laboratories, Inc
Istanbul Faculty of Medicine
Novaerus Research and Development Labs
Airmid Health Group Ltd
Aerosol Research & Engineering Laboratories
EMSL Analytical Inc
Camfil Laboratories
Aerosol Research & Engineering Laboratories
LAWN Environmental Protection Ltd
Intertek



Contact Airius

Airius PureAir fans are commonly used to purify spaces and balance temperatures for both heating and cooling applications in a wide variety of environments – from homes to warehouses.

Adding an Airius PureAir Home Series air purification, infection and odour control ventilation fan is a simple way to continually clean the air, creating a safer and healthier environment for you, your family and your home.

Contact Airius to learn more >>