

PurAire MiniPro-1^{BS}

Bipolar Ioniser for Guest Rooms, Toilets, Clinics
Treatment Area 20 - 40 SqM



SPECIFICATIONS

Product information

Air volume	80m ³ /h
Application area	20~40m ²
Shell material	Aluminum alloy
Weight	1.4 kg
Product size	180*100*240 mm
Noise	≤50 dB
Filter type	Primary filter or HEPA

Electrical

Rated Voltage	12V DC
Power	7 W

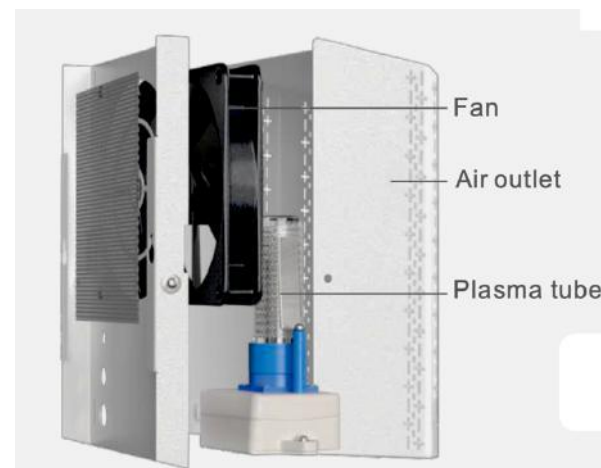
Ionization Tube

Quantity	1 pcs
Size	80 mm
Estimated Tube Life	17000 Hours



PurAire MiniPro-1

Front View



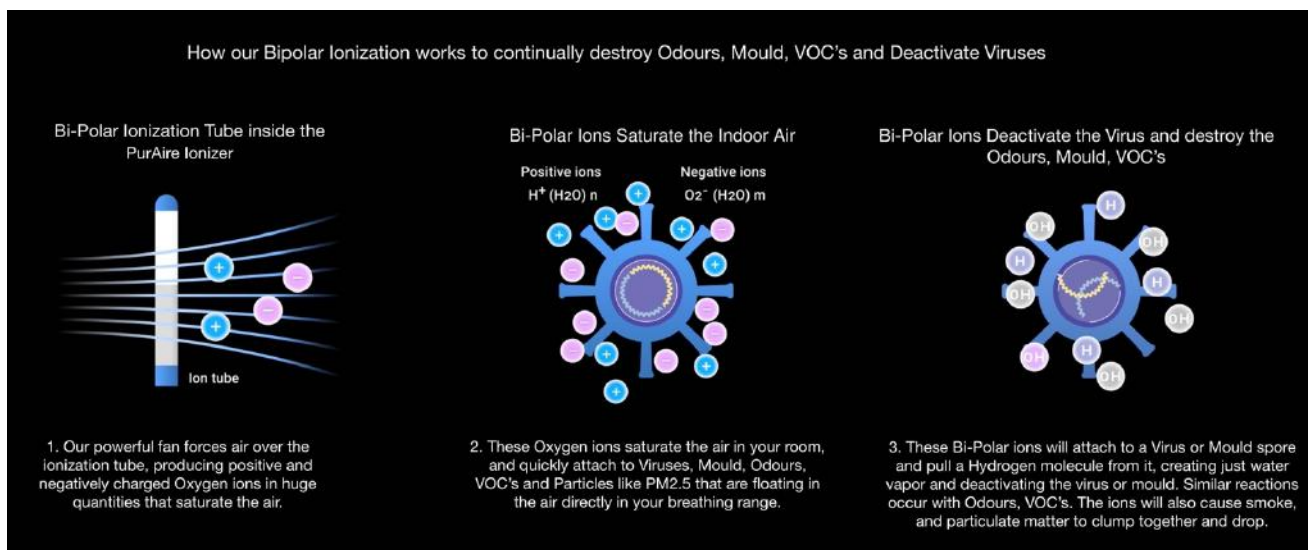
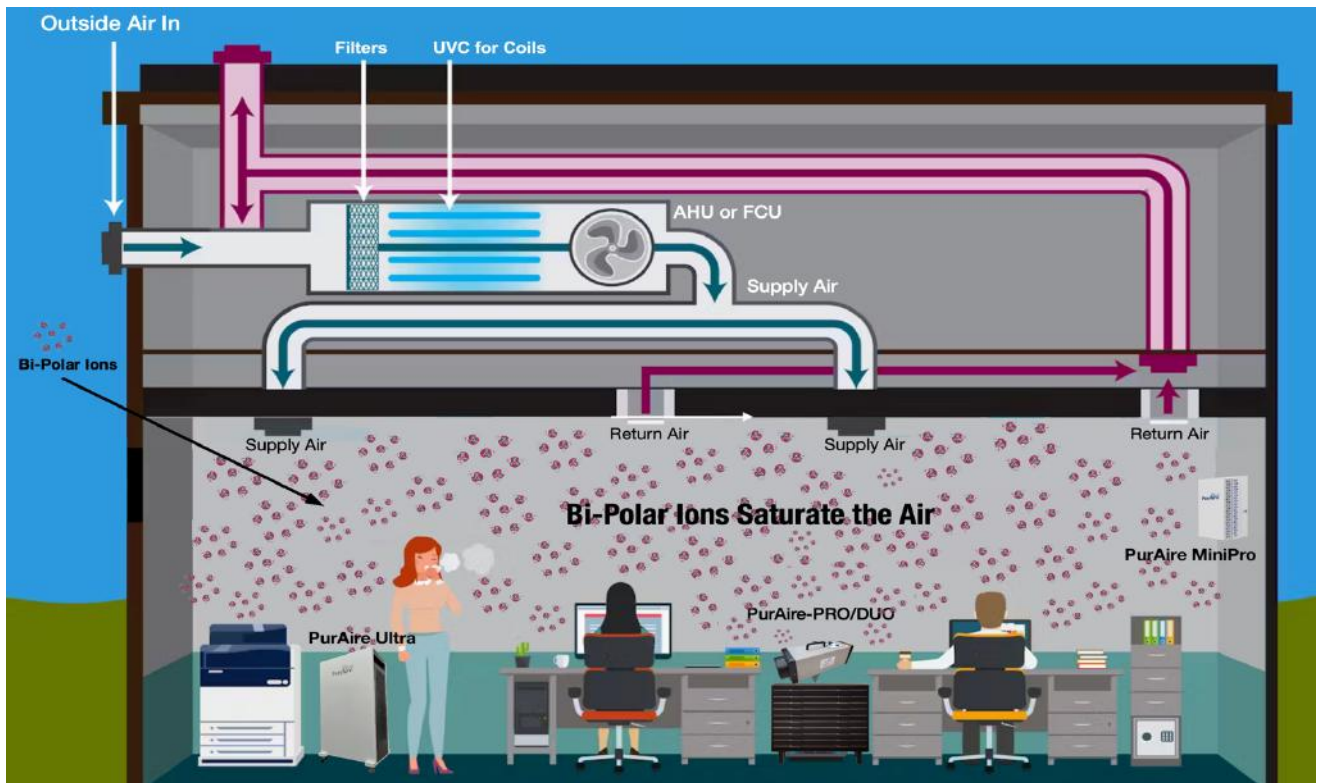
Exploded View

With Odours, Viruses like Covid-19, Toilet and Tobacco smoke smells floating in your air, it is important to be able to neutralize and eliminate these contaminants in your hotel guest room, clinic, office, or toilets.

The PurAire MiniPro-1's Bipolar Ionisation unit is designed to be wall mounted in your toilet, clinic or guest room to quietly eliminate those odours, viruses, germs, and bacteria, protecting you and your guests from unpleasant odours and disease. The output control allows you to adjust the ionisation level as needed.

The airflow through the optional HEPA filter and over the ionization tube produces powerful bipolar oxygen ions that flow into the space and saturate the indoor space with the ions providing constant and effective purification. The MiniPro-1 provides continuous disinfection to "actively" sanitise and deodorize the indoor air wherever it is installed.

Here's how PurAire's Bipolar Ionization works to eliminate Odours, Mould, Tobacco Smells and Viruses on contact.



Odours including Mould, Mildew and Tobacco smells, and Viruses including Covid-19 and Flu are spread throughout your guest rooms, toilets or public areas by clinging to tiny aerosol droplets. These droplets can float around for 5 to 10 minutes at the very level that you breathe. They are not sucked back up into the aircon filters. You inhale them and can get infected, or your sense of smell detects the offensive odour.

Our Bipolar Ionization continuously saturates your indoor air with powerful positive and negative Oxygen ions created by air passing over our Dielectric Barrier Discharge (DBD) Ionization Tubes. These tubes create a powerful **Cold Plasma Corona Discharge**, which ionizes the Oxygen molecules and fills your room with these ions.

These + and - charged Oxygen Ions are attracted to and bond with those odours, mould, mildew, even tobacco smells, Viruses and those dangerous PM2.5 particles. The ionization quickly deactivates or destroys them on contact, or causes them to agglomerate (stick together) and drop out of your breathing range.

Your air is deodorised, sanitised and restored to what we like to say is "Swiss Mountain-Top Freshness". You and your guests will quickly smell and notice the difference.