

## Portable, Affordable, Adjustable

Our BiPolar Ionizer uses Cold Plasma Bipolar (+ and – Oxygen Ions) Ionization Technology in a lightweight portable unit!

Treatment Area: 100M<sup>2</sup>

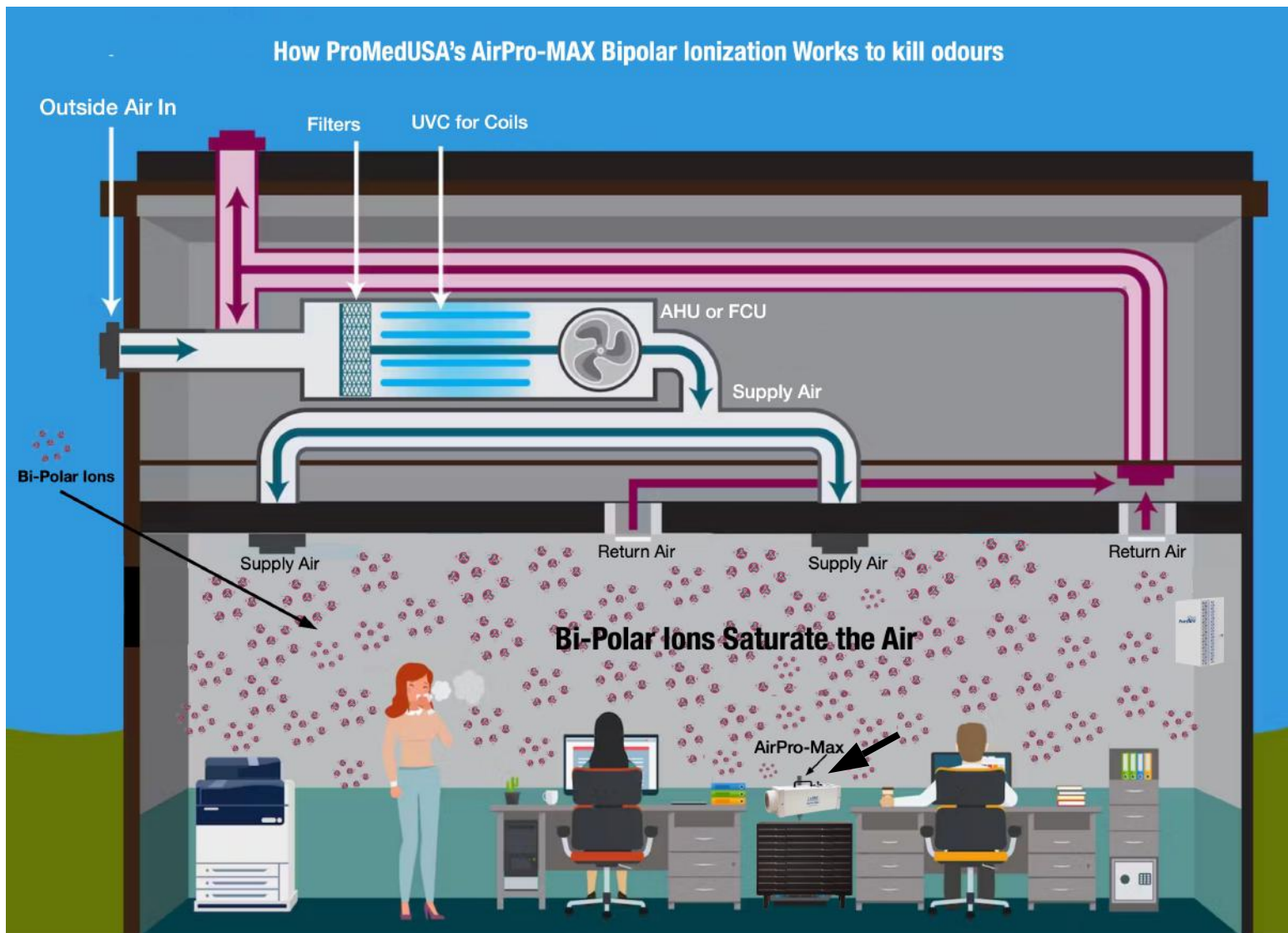
Quickly Deodorize and Sanitize your Indoor Air eliminating Odours including Mould, Mildew and Tobacco Smells, Renovation Odours, Viruses (including COVID and Flu), Bacteria, and dangerous PM2.5 Particles on Contact

Designed in Singapore and Made Exclusively for ProMedUSA in Canada



- DIMENSIONS: 38 CM X 13 CM X 16 CM; WEIGHT: JUST 1.1 kg
- POWER: 110 or 220/240V 50hz or 60hz, 20 WATTS
- WARRANTY – UNIT: 2-YEAR WARRANTY, ION TUBES: 1-YEAR WARRANTY
- STANDARD BUILT-IN 9 POSITION ELECTRONIC LED TIMER
- COMPLETELY ADJUSTABLE BI-POLAR IONISATION OUTPUT

# How ProMedUSA's Bipolar Ionization works to Eliminate Odours, Tobacco Smells, Mould, Mildew, VOC's and Deactivate Viruses (including Covid-19)



**Covid-19, Flu, Viruses, Odours, VOC's Mould and Mildew smells** are spread throughout your room by clinging on to tiny aerosol droplets. These droplets float around for 5 to 10 minutes in your room at the very level that you breathe. They are not sucked back up into the aircon filters. You inhale them, and can get infected quickly, or your sense of smell detects that offensive odour.

Our Bipolar Ionization continuously saturates this 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**, ionizing the Oxygen molecules and filling your room with these ions.

These + and - charged Oxygen Ions are attracted to and bond with these viruses, mould, mildew, odours (tobacco, renovation, paint, lacquer) PM10 and PM2.5 particles where they quickly deactivate or destroy them, or cause them to agglomerate (stick together) and drop out of your breathing range.

Your air is deodorized, disinfected and restored to what we like to say is "Swiss Mountain-Top Fresh". You and your guests will smell and see the difference.