

PurAire ULTRA 1/2

Bipolar Ionizer / Air Purifier

Treatment Area Up to 1,200+ M²



The PurAire Ultra-1 or Ultra-2 uses our powerful Bipolar Ionization technology to quickly and totally deodorize and sanitize the air in an indoor space of up to 1,200M² with our powerful bipolar (positive and negatively charged) Oxygen Ions.

These ions rapidly attach to the odours (Tobacco, Body, Food, Mould and Mildew) floating in the air and on surfaces that you touch, deactivating or oxidising them on contact.

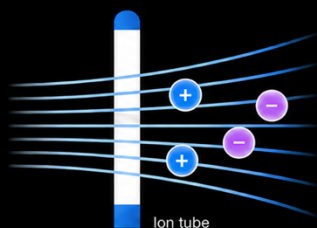
Odours, Tobacco smells, Mould and Mildew, VOC's, are all quickly neutralized and eliminated. The powerful ions cause Smoke particles, dangerous PM2.5 particles to "agglomerate" or clump together becoming larger and heavier where they rapidly drop out of the air.

With the ULTRA's HEPA13 filter and powerful bipolar ionization, you are assured of continuous and effective deodorization and sanitization.



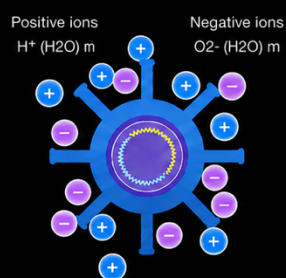
How our Bipolar Ionization works to continually destroy Odours, Mould, VOC's

Bi-Polar Ionization Tube inside the PurAire Ionizer



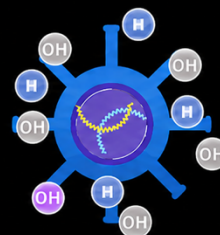
1. Our powerful fan forces air over the ionization tube, producing positive and negatively charged Oxygen ions in huge quantities that saturate the air.

Bi-Polar Ions Saturate the Indoor Air



2. These Oxygen ions saturate the air in your room, and quickly attach to Mould, Odours, VOC's and Particles like PM2.5 that are floating in the air directly in your breathing range.

Bi-Polar Ions Deactivate the Odours, Mould, VOC's



3. These Bi-Polar ions will attach to a Mould spore and pull a Hydrogen molecule from it, creating just water vapor and deactivating the mould. Similar reactions occur with Odours, VOC's. The ions will also cause smoke, and particulate matter to clump together and drop.

SPECIFICATIONS

AIR VOLUME:	Up to 850 m ³ /hr
COVERAGE AREA:	Up to 600 m ² (Ultra-1), 1,200 m ² (Ultra-2)
DIMENSIONS:	370L x 255W x 865H mm; 23 kg
POWER REQUIREMENT:	220/240VAC, 50/60Hz, 60W
PURIFICATION TYPE:	Continuous, Proactive and Filtration
PURIFICATION TECHNOLOGY:	One (Ultra-1) or two (Ultra-2) 520mm Tubes
FILTRATION TECHNOLOGY:	HEPA13 Filter
ESTIMATED TUBE LIFE:	17,000 hours
NOISE LEVEL:	<50dB



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