



The key to the success of the unit's purifying methods is the creation of a cold gas plasma, is an excitation of gas by radio frequency energy — in our case, we excite gases by the energy from ultraviolet light waves. The plasma, or highly energized gaseous state, is aggressive and highly reactive and contains excited atoms and molecules, ionized gases, radicals, metastable particles, and free electrons. It can destroy a vast array of indoor contaminants

The contents of our Purifying Plasma include many of the purifying elements previously described, i.e., ozone, oxygen singlets, hydroxyl radicals, and negative ions. When we combine our Purifying Plasma with our ultraviolet light, we can clean the air and surfaces 2000 times quicker than ozone alone and 180 times faster than just ultraviolet light alone.



Other PureAir Products



Specification of Induct Series

Model	Low pollutant coverage (Cu ft)	Med pollutant coverage (Cu ft)	High pollutant coverage (Cu ft)
D-1 8" lamp	10000	5000	1000
D-2 11" U type	20000	10000	2000
D-3 15" U type	40000	20000	4000

Dimension:

Holder and electronic unit: 10 x 18.3 x 4 cm (W x L x T)

Lamp Size: 8 / 11 / 15 inch (long)

Weight: 0.98 Kg

Material: Aluminum Alloy

Electrical: Input 12V DC,AC/DC adaptor 1A-3Amp