

## Induct Series D1-D2-D3



## PureAir Purifier

- ▲ No Filter Needed
- ▲ No Chemical Needed
- ▲ Low maintenance cost
- ▲ Simple installation

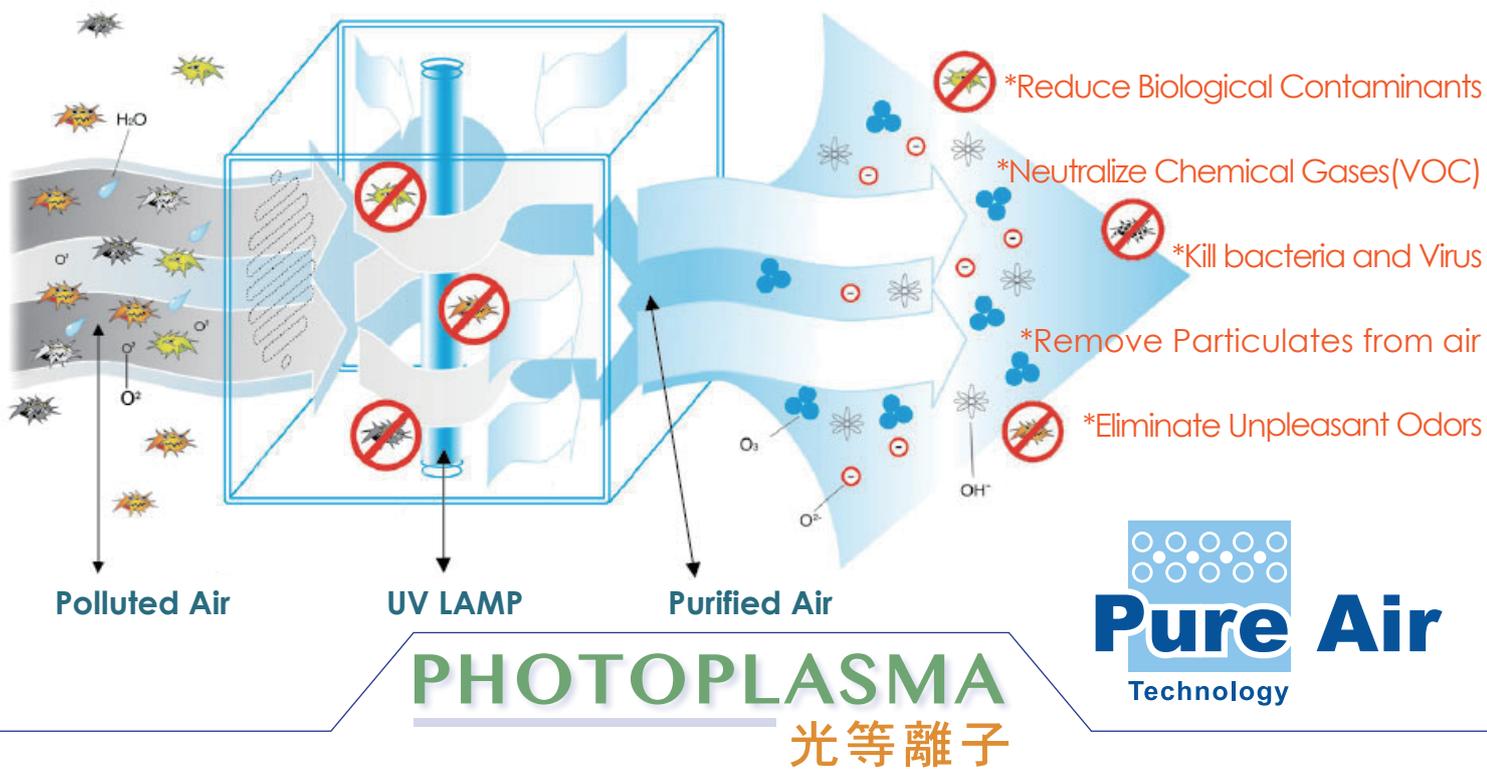
- Remove harmful particulates
- Destroy hazardous fumes
- Neutralize all Unpleasant / Tobacco / Smoke odors
- Clean the air of Biological / Contaminants / Bacteria / Viruses / Mold



## Specification of ID Series



Model	D1	D2	D3
Lamp Size	8"	11"(U-shape)	15"(U-shape)
Lamp Power	11W	25W	33W
Coverage (sq ft)	800 - 1000	1000 - 3000	3000 - 5000
	(*ref. only. Depends on polluted level and air system design)		
Dimension	Holder and electronic unit: W10 x L18.3 x H4 cm		
Case Material	Aluminum Alloy		
Electrical	Input 12V DC, AC/DC adaptor 1-3Amp		



Ultraviolet light is useful in the destruction of contaminating organic compounds. Almost all indoor contaminants are organic, such as toxic volatile organic compounds, dust particles like dander, hair, dust mite feces, etc., and biological contaminants like bacteria, viruses and fungi.

Ultraviolet light create a highly energized gaseous state, the plasma, is aggressive and highly reactive and contains excited atoms and molecules, ionized gases, radicals, and free electrons. It can destroy just about all organic contaminants.

### Working principle

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 Models



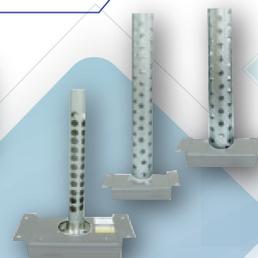
P-Series  
Meeting Room  
Elevator



PR500-Series  
PR500s-Series  
Public Toilet  
Classroom  
Multi-Function



SP-Series  
Mall  
Warehouse  
Hotel  
Garbage room



ID-Series  
Central Air System



CAR-Series  
Private Car  
Bus