



# PURE AIR IONIZER

## Submittal

An air ioniser or **negative ion generator** is a device that uses high voltage to ionize (electrically charge) air molecules. **Negative ions**, or anions, are particles with one or more extra electrons, conferring a net **negative** charge to the particle. These devices are used for removing particles in the air.

Part #	Voltage	Amps	Tonnage	Dimensions	ION's Generated
AP-1	24VAC	0.2	2~3	1.75"x1.75"x1.25"	220M ions/cc/sec
AP-2	115VAC	0.04	2~3	1.75"x1.75"x1.25"	220M ions/cc/sec
AP-3	240VAC	0.03	2~3	1.75"x1.75"x1.25"	220M ions/cc/sec

### Installation:

For best results, ionizer should be installed pre-cooling coil to reduce air with high moisture content. Mounting the ionizer after the cooling coil and before the fan may shorten the lifespan of the unit, however, is acceptable. The kit comes with a 1A slow blow fuse that will be wired in series with the ionizer. The ionizer will be connected directly to the power supply. For 24VAC applications, the ionizer can be wired to the G or R wire from the transformer.

### What comes in the box:

- (1) ionizer (1 year warranty)
- (1) 1A slow blow fuse and fuse holder

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