

# Product Specifications & Installation Guide

## Series D 3.2 CPG

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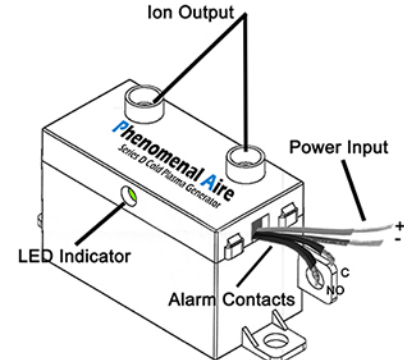


**Phenomenal Aire**  
Series D Cold Plasma Generator  
Cleaning Air Naturally

### Product Application

The D Series CPG product line is designed to be mounted inside of fan coils, heatpumps, PTAC units, ductless mini-split units and air handling units ranging in size up to 3,200 CFM.

- Neutralize Odors
- Eliminates Harmful Microorganisms
- Disables Viruses
- Particle Matter Reduction
- Smoke & Odor Control
- Prevents Dirty Sock Syndrome (DSS)
- No Moving Parts
- Requires No Maintenance



Alarm contacts open when power is removed or fault present. Contacts remain closed during normal operations.



Series D 3.2 Cold Plasma Generator			
Input Voltage	24VAC- Series D 3.2 120-208/230VAC Series D 3.2-1	BMS Alarm Contact Rating	Up to 120VAC & 5 Amps
Power Required	12Va	Pressure Drop	<0.05" W.C. @ 5,000 FPM
Frequency	50/60HZ	Mounting Box	ABS 94VO
Capacity	3,200 cfm	Electrode	Carbon Fiber
Unit Dimensions	2.6"L x 1.9"H x 1.3"D	Temperature Range	-20F to 160F
Weight	.25lbs	Humidity Range	0-100%
Electric Approvals	UL Recognized, cUL Recognized, ETL Recognized	Air Flow Sensing	Electronic- No External Air Pressure Switch Required
Ion Output	>350M ions/cc	Ion Alarm Status	BAS Dry Contact & Local LED Status

### Product Installation:

1. Using two self tapping sheet metal screws, mount the Series D unit between the filter rack and the cooling coil. The Series D unit can also be mounted to the fan inlet shroud. When mounting the unit, make sure air flows across both needles simultaneously.

2.A For D 3.2 wire the red lead to a 24 VAC+ source. Wire the black lead to ground or neutral per diagram A.

2.B For D 3.2-1 the unit comes with a transformer. Wire power according to diagram B.

3. If the BAS dry contact internal to the unit will be utilized, wire nut the two BAS wires to the BAS digital input.

### Power Wiring

Fig. A Series D 3.2

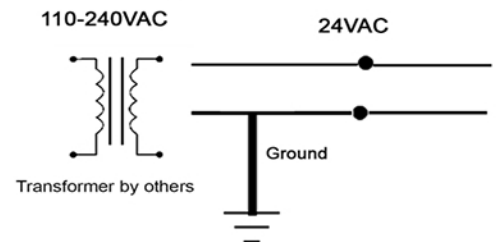


Fig. B Series D 3.2-1

