



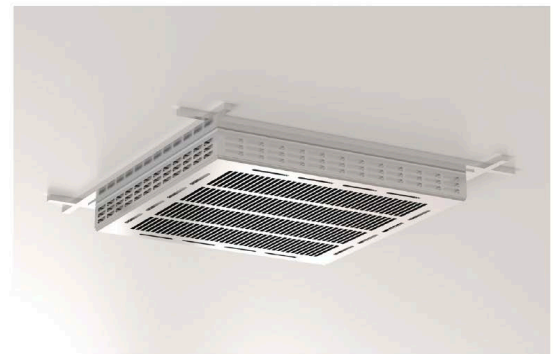
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# Ductless Ceiling Unit

In-room air purification technology with a quiet, space-saving design.

Designed specifically for ceiling mounted applications, PlasmaGuard's Ductless Ceiling Unit, powered by our proprietary AMP Technology, purifies the in-room air and surfaces of tested viruses, allergens, odors, and bacteria.\* PlasmaGuard combines the latest air purification technology with a space-saving, self-contained unit and a low-profile design ideal for schools, offices, hotels, daycares, and public spaces. The unit can be used in place of a standard 24" x 24" ceiling tile or directly mounted to a structural ceiling if a drop ceiling is not present.

The unit's ultra-quiet fan system, paired with PlasmaGuard's Airborne Molecular Purification (AMP) technology, divides and charges the molecules in the unit's airflow, flooding the room with a high-volume blend of long-life molecular ions. These natural ions neutralize airborne aerosols and particulates that would typically remain suspended in the breathing zone for hours while simultaneously cleansing walls and surfaces of harmful contamination.



## Ductless Ceiling Unit Quick Facts

- Neutralizes up to 99.99% of tested viruses, allergens, odors, and bacteria in the room\*
- Reduces PM1, PM2.5, and PM10 airborne aerosols and particulates in the breathing zone\*
- Remote-controlled 3-speed recirculating fan
- 4-way air distribution
- For use with 1000 sq. ft. room size (10,000cu. ft.)
- Patented PG O2 Catalyst converts unwanted ozone into oxygen\*
- 2-Year Limited Warranty

## What it Neutralizes\*

- Inactivates up to 99.99% of tested viruses and bacteria
- Neutralizes odors, smoke, and mold spores
- Reduces airborne allergens, including pollen, dust, and pet dander

# Ductless Ceiling Unit

## PlasmaGuard PRO™ Ceiling Unit Specifications

<b>Physical Dimensions (Enclosure) - H x W x D</b>	23.75 in. x 23.75 in. x 10 in. (603 mm x 603 mm x 254 mm) height maximum above ceiling. Unit may drop below ceiling plane by up to 2.5 in. (63.5 mm) for Coanda Airflow Effect
<b>Weight including Mounting Plate</b>	30 lbs. (12kg)
<b>Enclosure Material</b>	Galvanized Steel
<b>Internal Operating Temperature (Max)</b>	150° F (66° C)
<b>Input Voltage to Unit</b>	90-265V, 50-60Hz
<b>External Power Supply Cord</b>	NEMA 1-15P to IEC 60320 C7 (or, International Connector to IEC 60320 C7 Connector)
<b>Input Current Protection</b>	3A, 250 VAC Fuse
<b>Current Draw</b>	1.25A Max.
<b>Power Consumption (Ionizing Mode)</b>	250 Watts
<b>Effective Area (Volume)</b>	Up to 1000 sq. ft (10,000 cu. ft), Single Room
<b>Air Flow Volume per Device (Max)</b>	Approx. 1000 CFM
<b>Certifications</b>	UL/CE/FCC
<b>Wireless</b>	2.5GHz ZigBee 802.15.4 Standard (Future Edition)
<b>Wireless Remote Control</b>	Handheld Remote (Wireless Interface) for 3 Fan Speeds

## PlasmaGuard PRO™ Ceiling Unit Dimensions

