



TECHNICAL SPECIFICATIONS

CE LISTED
 ODOR FREE
 OZONE FREE
 CHEMICAL FREE

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| Probes | Ultraviolet C Probes, Quartz Envelope, Specific Coated Gaseous. |
| Radiation Wavelength | 253,7 Nanometers (Germicidal) |
| UV-C Output | 11.0 watts @ 253, 7 nm / 36 watts total power use. |
| Non-Ozone | Classified Non-Ozone producing probes. |
| Probe Current | 370 ma |
| Intensity | 125 μ W/cm ² in 12"x12" Aluminum Duct, measured at 1 meter. 25 μ W/cm ² freestanding at 1 meter. |
| Power | 120 V AC @ 60 HZ |
| Housing | Aluminum extrusion with 1-inch flanges on each of 2 sides for support and mounting capabilities. |
| Operating Cost | 2- probe unit – 36 watts @ 24 hr/day- 365 day/year @ 0.05 \$/ kw-hr = 0.043 \$/per day or 15.77 \$ /per year. Example based on \$ 0.05 per KW. Please check rates for your area. |
| Probe life | 1 year average illumination life. |
| Dimensions | AP-100: Single Probe: Approximately. 8" L x 6" W x 3" D AP-200: Double Probe: Approximately. 16" L x 6" W x 3" D Commercial Unit Built to Specifications of individual HVAC equipment and Indoor Space. |

