



Model K1

ozone



NEW FEATURES

- **DIGITAL CONTROL**
- **CURRENT AND VOLTAGE MONITORING AND COMPENSATION**
- **OPTIONAL VARIABLE OUTPUT**

FEATURES

- Non corrosive stainless steel case
- Water trap air ventilation
 - Helps to prevent water damage
- Built in safety devices
 - Door interlink removes power when door is
 - Flow switch shuts off unit if gas flow is interrupted
 - Fused circuit boards
 - Integrated power filter, surge suppressor
 - U.L listed materials for non flammability
- Continuous duty rated
- Air cooled
- Integrated Flow Meter
- Brass oxygen/air inlet barb fitting
- Stainless Steel ozone outlet barb fittings
- Power on LED
 - Energizes when gas flow is established
- Red Fault LED indicates overtemp or other fault condition

SPECIFICATIONS

- Dimensions
 - (H 21" x W 9.5" x D 8")
 - Mounting holes 8" across x 19-1/8" top to bottom
 - Shipping weight 26 lbs
- Corona Discharge Ozone Generation
- 9.9 gm/hr with oxygen (98% O₂ @ 6 Lpm)
- Ozone output purity 4.6% by weight
- Operating pressure from -2 to 30 psi
- 110-120 vac 60 hz. U.S. or 220-230 vac 50 hz European
 - Current draw 1.6 amps RMS (187 watts) feed from 5 amp breaker
 - Incoming line filter, surge suppressor carries UL, CSE, ETL certifications
 - Peak surge suppression 720VAC
- Temperature from 33° to 90° Fahrenheit
- Cord length 6'
- Case material 304 Stainless Steel

See K1 drawing for exact mounting dimensions

NOTE: ozone output is temperature dependant and inversely proportional to cooling air and inlet gas temperature.