



# ELIMSTAT

## Micro Blower



The Elimstat Micro ionizing air blower utilizes steady-state DC corona ion technology across 6 stainless steel emitters. Its small footprint allows it to be mounted inside machine enclosures and locations with restricted surface mount area.

### Steady State DC Corona Ionization

To create corona ionization, high voltage is applied to an emitter point resulting in an electric field around the emitter. Steady State DC Corona Ionization works by applying continuous positive high voltage to half of the emitter points and negative high voltage to the other half.

Physical Dimensions	Specification	Unit
Width	2 <sup>7</sup> / <sub>8</sub> / 98	Inches / Millimeters
Height	5 <sup>3</sup> / <sub>8</sub> / 136	Inches / Millimeters
Depth	2 <sup>3</sup> / <sub>8</sub> / 60	Inches / Millimeters
Weight	1.1 / 0.5	Lbs / Kg
Operational Dimensions	Specification	Measurement
Air Volume Output (Low)	21	Cubic Feet Per Minute (Low Speed)
Air Volume Output (High)	42	Cubic Feet Per Minute (High Speed)
Effective Coverage	1' x 3'	Feet
Discharge Time	2.0 Seconds	1000V to 100V at 12" (ESD S3.1-2000)
Offset Voltage	0 +/- 10	Volts
Emitter Points	6	Stainless Steel
Operating Temperature	32° - 122°	Fahrenheit
Operating Temperature	0° - 50°	Celsius
Audible Noise	52	dB (A) Max.