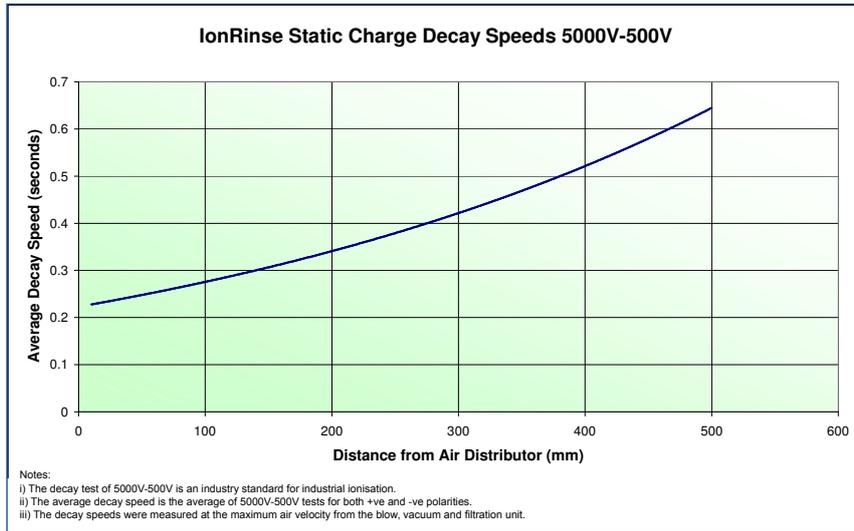


# Performance Graphs and Technical Drawings

## Static Charge Decay

To effectively rinse a container, the system needs to have powerful ionisation to break any static bond holding contamination to the surface. The rate at which a static charge can be reduced is measured as a decay speed and this is evaluated using the industry standard of 5000 – 500 volts. The IonRinse system includes powerful AC ionising bars which neutralise both +ve and -ve polarity static charges at speeds of less than 0.3 seconds at typical installation distances of less than 100mm from air distributor to container opening.



## Airflow Characteristics

The air volume and velocity of the IonRinse is fully adjustable to allow accurate setup for each application, as our experience shows different containers require different airflow characteristics to achieve maximum rinsing performance.

