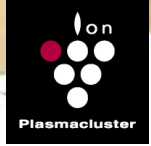


# TORNEX



## AirGuardian - Angel

Air Sanitiser with Plasmacluster™ IONS & Odour Control

**Protects against.....  
VIRUSES & INFLUENZA,  
BACTERIA, GERMS, and  
many other airborne &  
surface contaminants,  
allergens and odours!**



Waiting Rooms



Patient Rooms



Class Rooms

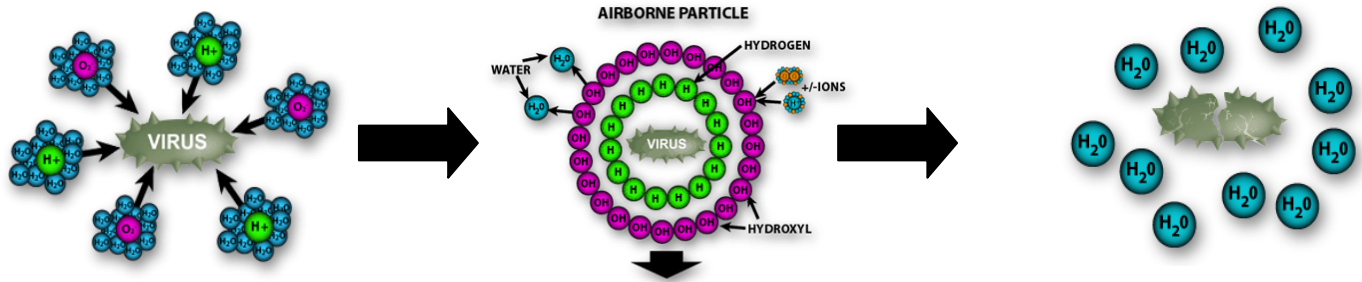
The Angel releases oppositely charged hydrogen and oxygen ions into the air which combine to deactivate airborne and surface based contaminants. The Angel's internal fan ensures that the ions are sufficiently spread around the room. In addition, a removable compartment houses the odour control sachet which produces ClO<sub>2</sub> vapour to combat odour.

**Tel: 01784 435125 Fax: 01784 471540**

**Web: [www.tornex.com](http://www.tornex.com)**

# How does it work?

## Plasmacluster™



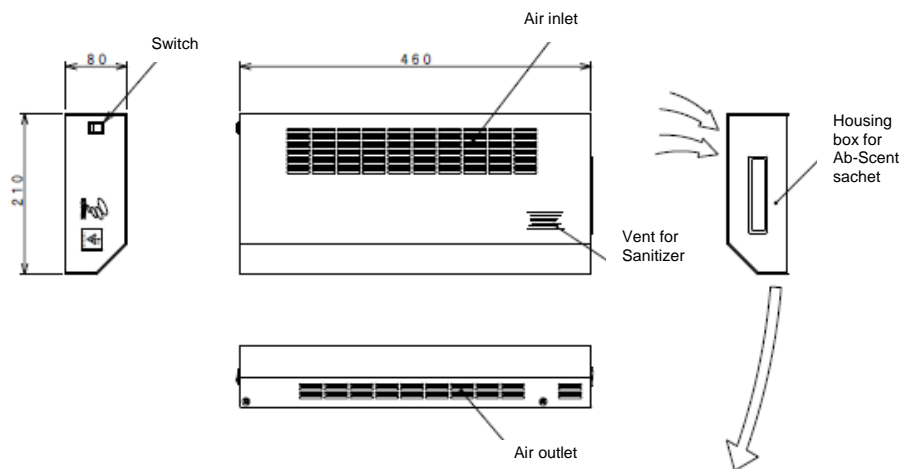
- The Plasmacluster ion generator uses an alternating plasma discharge to split water molecules into oppositely charged hydrogen and oxygen ions.
- The positive and negative ions react to form Hydroxyl (a natural detergent), which attacks the airborne particles and robs them of the hydrogen necessary for them to survive.
- The airborne pollutant is thus rendered inactive, and the cleansing process is then complete.

## Odour Control – Chlorine Dioxide Sachet

- Our odour control sachets produce Chlorine Dioxide vapour when exposed to moisture in the air. Chlorine Dioxide is a powerful biocide and odour control agent that will combat odours caused by chemical substances, mould, mildew, fungi, and bacteria.
- Our ClO<sub>2</sub> sachets are designed to generate a very low level of ClO<sub>2</sub> over time to prevent respiratory and eye irritation and to ensure that it does not exceed the HSE 8 hour TWA exposure limit to ClO<sub>2</sub> (0.1ppm).

## Effective against....

- **H1N1 - 'Swine Flu'**
- **H5N1 - 'Bird Flu'**
- **MRSA & SARS**
- **Other Viruses & Influenza**
- **Bacteria**
- **Odours (including smoke)**
- **Mould Germs**
- **Mould Spores**
- **Pollen**
- **Dust**
- **Exhaust Fumes**
- **Formaldehyde**



AirGuardian - Angel	CE
Processed Amount (m <sup>3</sup> /min)	Approx. 1.0
Air flow speed (m <sup>3</sup> /sec)	Approx. 3.0
Electrical Supply (v)	AC220 - 240, 50/60 Hz
Electrical Consumption	Approx. 10W
ION Generator	Plasmacluster*
Odour Control (Optional)	Chlorine Dioxide Sachet
Dimensions (mm)	W460 x D80 x H210
Weight	Approx 5.5 kgs
Material (Body)	Stainless Steel
Plasmacluster Indicator	Blue LED
Effective range	Up to 200m <sup>3</sup> (with sachet)



\*Plasmacluster and Plasmacluster ION are trademarks of Sharp Corporation