

HYGENIKX is an advanced, wall mounted **AIR & SURFACE SANITISATION SYSTEM**

HyGenikx offers a comprehensive range of five Air & Surface Sterilisation units designed to improve air quality, extending shelf-life of fresh food, and controlling odours. It works by removing unwanted bacteria, microbes and pathogens, including Coronavirus, from air and surfaces helping people maintain a high levels of cleanliness and infection control.

HyGenikx targets and kills the biological hazards in the kitchen, including Salmonella, Escherichia coli (E. coli), Norovirus and other primary sources of infections, and has been proven to eliminate harmful Listeria in an independent validation study carries out by ALS laboratories - the UKs leading provider of food and drink testing services.

HyGenikx works by using a combination of the most effective air and surface sterilisation technologies available to produce Superoxide lons and Plasma Quatro, which are proven to eradicate harmful bacteria, viruses, VOCs (volatile organic compounds), moulds and fungi, as well as neutralise all odours.

PRINCIPLE OF PHOTOCATALYTIC OXIDATION Photocatalyst UV Lamp (TiO2) OH Bacteria and pollutants OH OH CO2 Strong Oxidising Cells of bacteria Hydroxyl Radical (-OH) formed Bacteria, pollutants, Harmless Water and Photocatalyst absorbs UV light allergen decomposed Carbon Dioxide formed destroyed

The HyGenikx 'S' range are designed for toilets and restrooms, changing and locker room areas.

The HyGenikx 'F' range are designed for food storage, preparation and service, this includes chilled food storage areas.

The HyGenikx 'R' range are designed for non-occupied Refuse/Bin Store areas where there is a greater need for odour control.

COMMERCIAL FOODSERVICE & HOSPITALITY WHITE finish WHITE finish **WHITE** finish 10m² **HGX-W-10-S** HGX-T-10-S HGX-W-10-F HGX-T-10-F **HGX-W-20-S HGX-T-20-S** 20m² HGX-W-20-F HGX-T-20-F **HGX-W-30-S** HGX-T-30-S HGX-W-30-F 30m² HGX-T-30-F NON-OCCUPIED HGX-W-15-R HGX-T-15-R

The HyGenikx 'O' range are designed for SMALLER occupied office areas, communal living spaces or dining areas.

The HvGenikx 'AF' range are designed for LARGER occupied office areas, communal living spaces or larger dining areas.

SMALLER OCCUPIED Areas WHITE finish 10-20m² **HGX-W-05-O HGX-T-05-O** 20-40m² HGX-W-25-O **HGX-T-25-O**



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