

GERM

www.dkserviceglobal.com

The Most Efficient, Effective & Smart Mobile Air & Surface Regeneration Devices in the World

TECHNOLOGY DESIGNED,
MANUFACTURED & PATENTED IN EU

Air & Surface Treatment mobile devices
for sterilizing of the air, interiors and surfaces by ozone
followed by automatic air regeneration to pure oxygen (O²)



Pandemic



Innovation



Solution

At A Glance

DK Service Global Ltd (DKSG) are delighted to introduce our latest weapon in the fightback against COVID 19 and other environmental pathogens. We have partnered with GERM, an innovative and award winning manufacturer, to bring OZONE and UV disinfection devices to the Irish and UK marketplace. The addition of these flagship and prestigious products perfectly complements our existing highly efficacious and revolutionary Hypochlorous Acid disinfectant, TyroSan20. We are continually striving to bring the most environmentally friendly, effective and safe products to the public health and safety arena.

Our public health response reputation is paramount and all our service and product offerings are measured against our professional memberships criteria. Our service provision, products and devices are all approved under the Safer Space banner. The company ethos is best defined by our “Creating Safer and Healthier Environments” tagline. In keeping with our present modus operandi of proving our work and products with mobile ATP test results, we work in partnership with a fully UKAS accredited testing laboratory to prove the efficacy of the devices against TVCs and air quality. Unlike the competition we provide real-life in situ certifiable results for our customers.

Our market leading and innovative devices integrate the latest Ozone filtration and treatment techniques with Smart technology to produce a truly unique and potent protected solution. Product features include:

- ISO 9001 – Design and development, manufacture and service of filtration and disinfection equipment
- EN ISO 13485 – Design and development, production and service of active medical devices for disinfection and sterilisation, ozone sterilisers with air regeneration
- CE TUV Certification - product has been tested for safety and found to meet the minimum requirements of the German Equipment and Product Safety Act
 - Fully loaded with safety and monitoring sensors
 - Full remote control, recording and operating functions via Smart Technology
- Customer user access to server via unique login details through App on smartphone, tablet & desktop etc
- Entry level, mid-range and premium level offerings depending on budget and requirements
 - Output and time regulation to suit customer needs
 - Full 2 year parts and service warranty
 - Finance options available
- Patented manipulation of electrostatic, filtration and regeneration technologies
 - Customised features to suit your needs
 - Safer Space approved products



GERM

MEDICAL
DEVICE
ISO 9001 & ISO 13485

www.dkserviceglobal.com

BONAVENTUM

Technical specification

Dimensions	1 830 mm x 750 mm x 1 150 mm
Weight	256 kg
Voltage	1 phase (220 V)
Energy consumption – Full output	1,3 kW/per hour
Air volume at full output	3000 m ³ /per hour
Power of germicidal lamp	15 W
Number of germicidal lamps	10

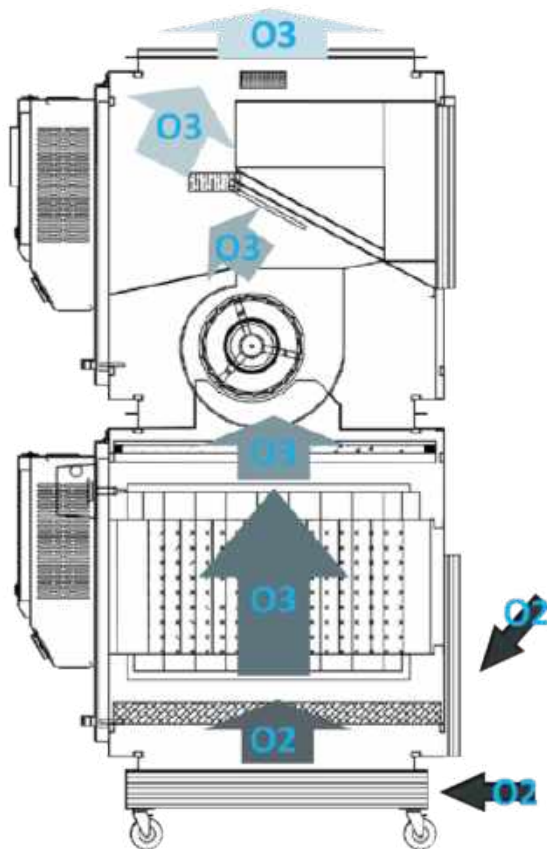
Bonaventum is a mobile device for disinfection of air and surfaces by ozone regeneration. Destroys odours, fumes & bad smells by inactivation of organic source.

Bonaventum delivers Alpine Air Quality and Freshness to your facility in the most ecological and effective fashion. In built Hi-End technology allows the device to be operated 100% remotely.

The device does not require any refills. No PPE required to operate.



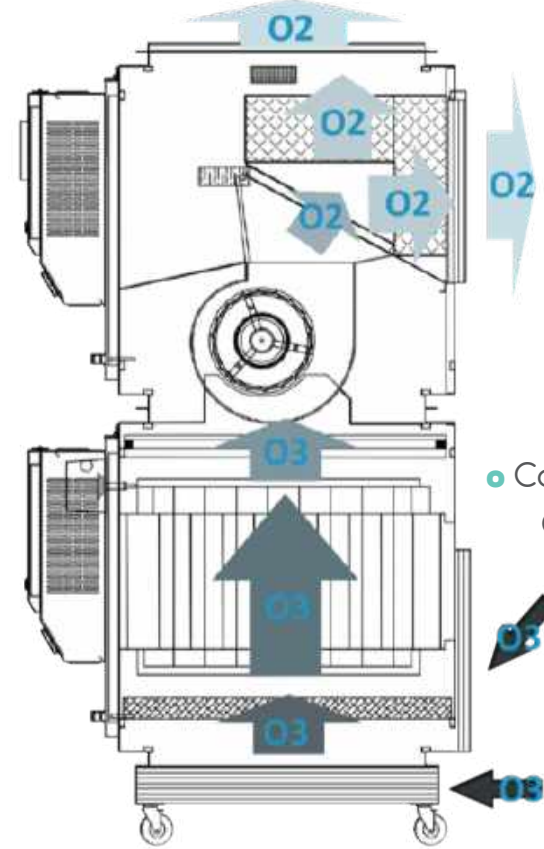
WHAT MAKES US DIFFERENT?



OZONING OF ENVIRONMENT

THE EQUIPMENT

- Retrieves air from the environment
- Bypass the catalytic filter
- Produces ozone O3 via electrostatic filter directly to the environment



REGENERATION OF ENVIRONMENT

THE EQUIPMENT

- Retrieves ozone back from the environment
- Converts ozone back to oxygen O2 via unique catalytic filter technology

The technology combines complete Environmental filtering and disinfection in one unique high spec device. Fully integrated smart sensor technology that allows for complete remote control and monitoring.

SMART, INNOVATIVE AND ECOLOGICALLY SAFE SOLUTION WITH REMOTE CONTROL OPERATIONAL FEATURES

(Motion sensors, frequency converters, environment sensors, CO² sensors, etc.)

REMOTE HANDLING AND MONITORING



Possibility to control, manage and monitor equipment via one smart device



REMOTE CONTROL OF THE DEVICE

Smartphone, tablet, laptop, desktop, etc.
Data storage and its further use.



DEVICE MONITORING

Remote access of maintenance, monitoring and immediate response.

Regular report of logged users and all activities.

Monitoring and maintenance via internet browser.

Smart Technology Ozone Solution Creating Safer and Healthier Environments

Banks
Operation Centres
Student Accommodation
Shops & Shopping Centres
Dental Practices
GP Practices & Hospitals
Community Centres
Food Processing
Waiting Rooms
Data Centres
Bars, Cafés & Restaurants
Schools
Nurseries
Factories
Places of Worship
Open Plan Offices
Business Centres
Nursing Homes
Hotels and B&Bs
Warehouses

BonaVentum

Air & Surface Disinfection

1830mm x 750mm x 1150mm - 256kg - up to 3000m³ per hour



GERM

MEDICAL
DEVICE
ISO 9001 & ISO 13485

www.dkserviceglobal.com

BONAZONE



Technical specification

Dimensions	380 mm x 690 mm x 850 mm
Weight	38 kg
Voltage	1 phase (220 V)
Air output	600 m ³ /per hour

Bonazone is a mobile device for disinfection of air and surfaces by ozone.

Market leading and award winning technology ensures your environment will be disinfected in the safest and most ecological way. Full disinfection process can be operated remotely. In-built Safety sensor features. Light & Mobile.

The device does not require any refills or PPE to use.

GERM

MEDICAL
DEVICE
ISO 9001 & ISO 13485

www.dkserviceglobal.com

BONALUX

Technical specification

Dimensions	1350 mm x 450 mm x 450 mm
Weight	38 kg
Voltage	230 V
Energy consumption – Full output	250 W
Energy consumption in optimal mode	175 W
Air volume at full output	900 m ³ /h
Power of germicidal lamp	15 W
Number of germicidal lamps	8
Filter options	Carbon or HEPA filter

Bonalux is an effective mobile device for air filtering and disinfection. Eight germicidal lamps and a powerful yet quiet fan ensure continuing disinfection while people are in situ.

Available with a range of filtering options.



**Total Environmental Protection Achieved In Conjunction
With TyroSan20**

CERTIFICATION



— Bundesrepublik Deutschland —

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2020 106 529

Bezeichnung:
Ozonsterilisator mit anschließender Luftregeneration

IPC:
A61L 9/015

Inhaber/inhaberin:
Germ s.r.o., Bratislava, SK

Tag der Anmeldung:

13.11.2020

Tag der Eintragung:

07.12.2020

Priorität:

27.08.2020 SK PUV 149-2020



Die Präsidentin des Deutschen Patent- und Markenamts

Cornelia Ruckhoff-Schlöter
Cornelia Ruckhoff-Schlöter



München, 07.12.2020

Die Veröffentlichung der Schutzfrist wird bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Der absolute Neuartenschutz und Schutzumfang entnehmen Sie bitte dem (Eintragungs-) oder www.dpa.de

ISO 9001:

Design and development,
manufacture and service of
filtration and
disinfection equipment.

ISO 13485:

Design and development, production
and service of active medical devices for
disinfection and sterilization, ozone sterilizers
with air regeneration.



Safer Space
Approved Devices

PATENT PROTECTION



Bonaventum:

Patent for invention and used patterns

Bonazone:

Patent for used patterns

AREAS OF USE



One Solution To Replace
small filtering units, ozonizing
devices, UVC lamps, UVC cleaning,
HEPA filtering, disinfection of rooms...



**Suitable For Locations With High Human
Traffic Volume (inc. but not limited to the
following sectors):**

- Retail
- Hospitality
- Education
- Health
- Community & Sport
- Financial Services
- Data Centres & IT
- Public Service Buildings
- Food Processing
- Manufacturing ...etc





Where The Future Starts...

Medical Congress of Global Pandemic
based in Holiday Inn



Holiday Inn



KIA MOTORS ALL SHOWROOMS
Keeping Workers & Customers Safe

Where The Future Starts...

Bakeries



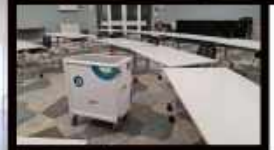
Shops

Hospitals

Pharmacies

GP Practices

Restaurants



Schools

B&Bs



Business Centres

Conference Rooms

Warehouses

Community Centres

Hotels





Contact us:

E-mail: info@dkserviceglobal.com
Tel.: +44 28 8225 3373

Unit D31, Omagh Enterprise Centre
Great Northern Road
Omagh, Co Tyrone
BT78 5LU

www.dkserviceglobal.com

explore the future with us...

Pandemic



Innovation



Solution