

ADVERTISING CLEAN AIR IN HOTEL ROOMS IS STILL A  
**UNIQUE SELLING POINT**



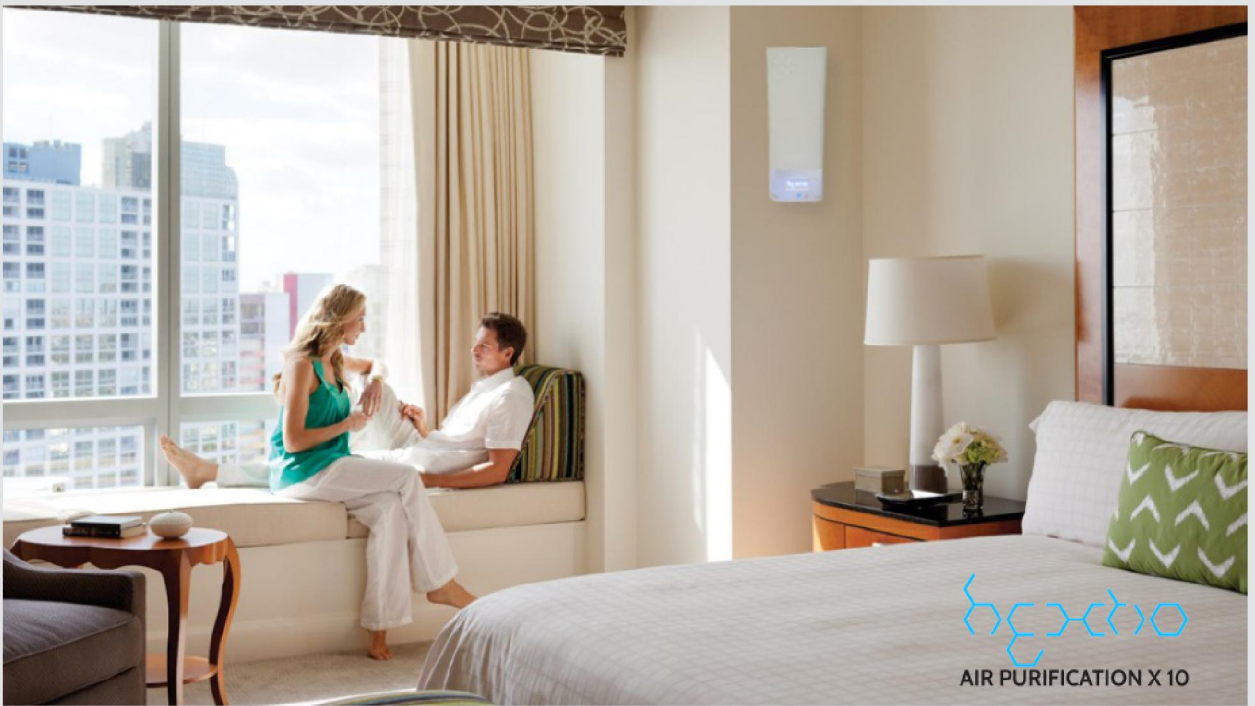
Instead of being a luxury product, air purifiers are now being viewed as a necessity due to rising air pollution across cities and towns  
(TechSci Research)



Air Pollution effects over 90% of the worlds population and has recently been announced as **humanities biggest health threat**. News about air pollution has been in the **media** a lot over the past twelve months and the problem is getting worse so **publicity** about this problem will increase further.



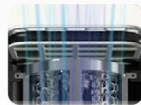
Clean Air in hotel rooms is a unique selling point right now but soon it will become standard practice.



hexio  
AIR PURIFICATION X 10

There are many air purifiers on the market and the most common ones use hepa filters which are great at catching particles like dust, pollen and dander. But what about NO2 from traffic fumes? Formaldehyde that off gases from the furnishings? Bacteria & Viruses? Allergy triggering tiny mold spores? And what about NEUTRALISING ODORS? For that you need more than just a dust collector.

**Activated Carbon final filter.** The activated carbon in hexio interacts with the UV and PCO greatly increasing efficiency and longevity.



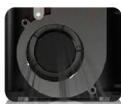
**Mirror reactor chamber** increases the UV efficiency by 10 times. The sterilization rate in the chamber is very high when compared to other UV technology.



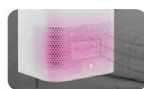
**The reactor chamber** consists of 1 super UVC lamp, 9 chrome coated TiO2 hexagon filters and a chrome coated housing. The chrome hexagon filters refract the UVC light and optimum levels of Nano TiO2 coating ensure maximum Photo-Catalysis for optimum levels of pollution destruction.



**The BLDC Sirocco Fan** was chosen over the more commonly used axial fan due to its higher efficiency, lower noise, better quality and much longer run time.



**Hexio** is fully automatic and incorporated in the technology are Dust / Germ / VOC sensors that constantly sample the air and react to air pollution.



- 1.1kg Including Cable
- 15 Watt Power Consumption
- UL And CE Approved
- Noise Low 40 Db / High 49db
- Surface Stood Or Wall Hung
- Wall Bracket & Screws Included
- IR Remote Control
- 8000 Hour Reactor Cell Run Time (2 years average)
- Spare Carbon Filter Included
- Fully Automatic
- Dust / Germ / VOC Sensors
- Modular And Mobile
- Purifies & Sterilizes



hexio

All hextio units come with a sticker badge that **positively advertises** the fact that **you care** about the air your guests are breathing and that you are using the **best solution** to combat air pollution.

**WE CARE ABOUT  
THE AIR WE SHARE**

That is why we use hextio, the most advanced  
air purification + sterilisation technology  
available for germ and pollution free  
breathing space.

[www.hextio.net](http://www.hextio.net)

hextio



### VISUAL AIR QUALITY INDICATOR

Hextio constantly samples the air for Dust/Germs/VOC's and automatically reacts to air pollution by glowing red and switching to full fan until the pollution has been neutralized. Having a visual indicator will bring piece of mind to guests and staff that the air they are breathing is clean and safe. Being fully automatic means that you just plug it in and let hextio do the rest



**FOR YOUR COMFORT**



# Natural Fragrance Filter

- ▶ 100% Natural Dried Lavender
- ▶ Releases Subtle Aroma
- ▶ Relaxant & Helps Sleep
- ▶ Antitoxic / Antibacterial / Antimicrobial / Nervine
- ▶ Long Life - 6 Months Until Change
- ▶ Low Maintenance



## Optional Natural Fragrance Filter

Air freshening sprays and plug in air fresheners have been deemed unsafe and a major cause of premature death throughout the world. The Natural Fragrance Filter sits neatly on top of the hexio air outlet and creates a subtle fragrance that is a natural relaxant and aids in sleep. Using only nature's finest natural dried lavender pods means that there are no chemicals that increase the pollution in the air. Maintenance free and 6 months long lasting with an easy to change lavender pouch, the Natural Fragrance Filter is a perfect optional extra for a more relaxed and fragrant environment.



## OPTIMUM REFLECTION AND REFRACTION

The patent pending hextio advancements are based around creating the perfect environment for optimum reflection and refraction. Our mirrored reactor chamber greatly amplifies the effectiveness of the Ultraviolet Photons and the multiple nano TiO<sub>2</sub> chrome coated hexagon filters refract the light whilst creating high levels of super oxidants that destroy air pollutants instantly. This breakthrough in air purification and sterilization technology allows hextio to be compact, highly efficient, low energy and cost effective. The perfect solution to hotel room air pollution.



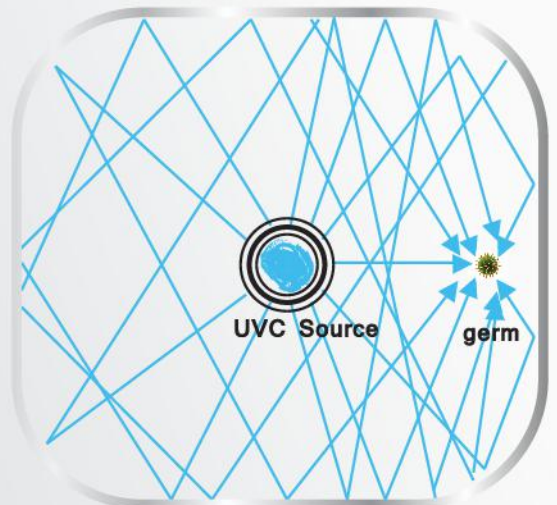
### Super Reflective Chamber with Reactor Cell



Hexagon Filter Tube



Hextio Reactor Cell



Hextio Super Reflective Chambers Create Optimum Reflection and Refraction Amplifying Purification Efficiency by 10 Times



## **FILTER**

- Carbon Filter Unit
- Nano Photo-Catalyst Surface Coating

## **REFLECTOR CASING**

- Mirrored Aluminium For Maximum Reflection

## **STERILIZATION REACTOR CELL**

- Super UVC Lamp For Sterilisation
- Mirrored Reflection Coating
- 9 x TiO<sub>2</sub> Hexagon Tube Filters
- Nano Coated Photo-Catalyst Surface Generates -OH radicals To Decompose VOC's/GAS/ODOUR Continually

## **Ventilation**

- BLDC Sirocco Fan

## **Sensor and Alarm**

- Dust / Germ / VOC Sensor
- Alarm LED Display

## **Control**

- IR Remote Control
- Automatic Control

**IN THIS HOTEL YOU CAN BREATHE EASY**



Radic8 Ltd are the global sales and distribution company for hexio and are more than happy to speak with any hoteliers directly about hexio installations and pricing.



[www.radic8.com](http://www.radic8.com)



[info@radic8.com](mailto:info@radic8.com)



+44 (0)1204 238823