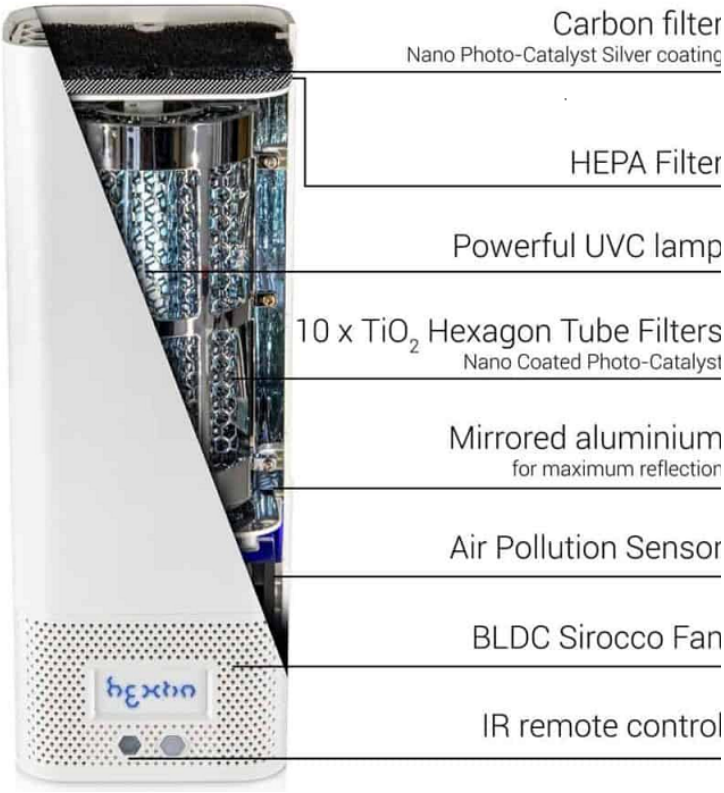
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Oorja launches VirusKiller to sterilize air

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Oorja cleantech has launched VirusKiller which neutralizes 99.9999 percent of viruses through a combination of filters and air sterilization and is tested for coronavirus, adenovirus, influenza virus and poliovirus.



Hyderabad based company Oorja Cleantech LLP, a pioneer in providing cleantech solutions, has launched VirusKiller in India that neutralizes certain viruses and bacteria including coronavirus SARS CoV1, in a single air pass. Single-air pass kill rates are instrumental in minimizing the risk of cross-contamination.

World Health Organisation (WHO) also recently confirmed that viruses can be transmitted through aerosols combined with droplet transmission in public settings like in very specific conditions, crowded, closed, poorly ventilated settings. VirusKiller has been tested on the coronavirus (SARS CoV1) in the Institute of Medical Sciences, School of Medicine National Kangwon University, South Korea. The test confirms that the air is completely sterilized, and no virus survived when it was passed through the machine.

Oorja is importing the air sterilizers from South Korea-based INBair and Radic8. VirusKiller is also being tested in a lab in India for 15 different viruses & bacteria including the Covid19 virus. VirusKiller uses a two-stage process of filtration followed by sterilization.

Oorja is launching three types of air sterilizers in India: Hextio, VK- 401, and VK-102 designed for both personal and commercial use. VK 102 is a high-end air sterilizer that provides complete negative pressure sterilization, which ensures that the contaminants from one room do not escape to another. All the three air sterilizers require a simple installation process and maintenance and are available across India.