

Specifications of Ultra Swachh Ozonated Radical Confined Space (ORCS) Air Microbial Neutralization Unit (Vayu Swachh+)

Item Code	US-ORCS-VS+
Name of item	US - Ozonated Radical Confined Space (ORCS) Air Microbial Neutralization Unit (Vayu Swachh)+
Category (Industrial / Research)	Industrial (Health and Non-Health Care Units)
Product Dimensions (from ground)	850 mm (Height) X 210 X 210 mm (Width X Depth)
Model	Air Sanitization Process
Design	Slender and Sleek Design fits into office, residential rooms even buses and train bogies.
User- Friendliness	Durable, Portable and Mobile for ease of operations
Process	Single Process: Ozone linked neutralization of microbes
Dual Sterilient Technology	Ozone + UV-C (sequential microbial neutralization)
Dual Filtration Support	Advance Nano-Sized Air Filter with Ion Force induced Dust Suppression & Carbon Filters
Material	MS Powder Coated
Technology	Ultraswachh- ORCS
Modes of Operation	Single Switch Continuous Operation
Control Panel	Timer Display
Process Support	Air Scrubbing, Disinfection and Purification
Human Safe	Complied with limits of ozone as per OSHA Standards – Completely Safe
Sterilization Grade of Primary Sterilient	GRAS (Generally Recognized as Safe) Organic with 2.8 V oxidation potential : Ozone
Production Facility Certification	ISO 9001: 2015; ISO 13485: 2016; WHO: GMP and QCI Approved Manufacturing Facility
Operational Power Requirement	220 V, 50 Hz
Noise Level	Applicable for Long Term Usage in Institutions/ Hospital/ Industry

Warranty Period	01 year applicable from Date of Delivery (T&C applied as per Manufacturing Warranty Agreement)
Applications	Office Room Sanitization, Seminar / Conference Hall Sanitization, Hotel Room, Cafeteria, Restaurants, Banquet Hall, Hospital Room, Industrial work space, Airport , Airline / Railway A/C coaches, Bus coaches or any confined space with probability of spread. In addition, applicable for all types of vehicle sanitization. Also useful in Jewelers and any kind of shops/showrooms. Applicable for continued usage on daily basis.

- Product is developed under license number 1135 as being awarded ToT of Ultraswachh Technology in October, 2020 by INMAS, DRDO.