AIR HANDLING UNIT
OR/H





* *VDI 6022*
* *EN 13053*

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OR/H - Hygienic air handling units







OzonAir OR/H units manufacturing process is certified according to VDI 6022 and EN13053 standards for Hygienic Air Handling Units.

Main benefits are:
Casing: outside galvanized paint coated steel RAL9002, inside options with galvanized, galvanized paint coated RAL9002, aluminum or stainless steel
• Airflow from 1500 up to 40.000 m3/h, different components and variations.
• Antimicrobial execution for all non-metallic parts inside the unit (sealants, gaskets, filters), with certification obtained for main parts to proof impossibility for bacterial growth.
• Anti-corrosive materials inside the unit, panels, rails and components
• Easy maintenance system for quickly access and easy removable components ensures proper cleaning.

Different type for hygienic air handling units are available, according to specific application or request from the costumers:
OzonAir OR/H units are designed for hospitals and clean rooms:
OzonAir designs and manufactures hygienic air handling units according to specific applications for hospitals and clean rooms, for heating, ventilation, air-conditioning, cooling and humidity control of the hospital, surgery rooms or different type of clean rooms. We implement latest technologies related to energy saving solutions, filtration, automation and control of the units.





Automation and control system

An intelligent operating room control system for perfect indoor environment for:

• controlled temperature - perfect filtration control - controlle lighting
• pressure contro
• access contro

The system is very flexible, open, modular, can be adjusted to comply the client's expectations and requirements, accordingly to the above shown solutions. Can be operated from wall mounted control panel or remotely.

Certified Class I Medical Device manufactured in accordance with the ISO 9001, 13485 and other European standards.

It provides a fully intuitive operation thanks to a simple and user-friendly interface.

Complies with the ISO class 5 cleanliness requirements.
The total solution integrate a fully functional system consisting of supply and exhaust air units, lighting, doors, pressure and access.