

Technical Data Sheet



AirQon Synergies

1. Rectangular Ducts

Elevate your space with the efficiency and elegance of our Rectangular Ducts. Seamlessly integrating into any architectural design, these ducts bring a touch of sophistication to HVAC systems. Crafted with precision and designed for versatility, our Rectangular Ducts redefine space utilization while ensuring optimal airflow performance. Embrace innovation without compromising on classic appeal.



Space Efficiency

- Ideal for installations in tight spaces or areas with limited clearance.
- Rectangular shape maximizes use of wall and ceiling cavities.

Versatility

- Ducts are customizable in various dimensions to accommodate specific project requirements.
- Suited for both new construction and retrofit applications.

Classic Design

- Offers a timeless aesthetic suitable for a wide range of architectural styles.
- Precision engineering ensures a seamless fit within diverse building structures.

2. Round Ducts

Experience the art of airflow with our Round Ducts. Engineered for efficiency and a sleek aesthetic, these ducts transform ventilation into a seamless dance. The circular design minimizes resistance, creating a symphony of smooth, quiet airflow. Whether you seek precision performance or a modern visual statement, our Round Ducts deliver the perfect blend of form and function for your HVAC needs.



Smooth Airflow

- Circular cross-section minimizes air resistance, promoting efficient and quiet airflow.
- Ideal for applications where minimizing pressure drops is critical.

Efficiency

- Energy-efficient design reduces the workload on HVAC systems, contributing to overall energy savings.
- Suitable for large-scale commercial and industrial installations.

Uniform Distribution

- Ensures an even distribution of conditioned air, promoting consistent comfort levels.
- Excellent choice for spaces with high ceilings where air stratification may occur.



3. Spiral Ducts

Unleash creativity with our Spiral Ducts – where design meets innovation. These ducts redefine the possibilities of HVAC aesthetics, adding a dynamic and visually stunning element to any space. Beyond their captivating appearance, Spiral Ducts boast strength and durability, ensuring that your ventilation solution is as resilient as it is remarkable. Elevate your project with the artistry of Spiral Ducts.



Aesthetic Appeal

- Architecturally pleasing spiral design enhances the visual impact of HVAC installations.
- Available in a variety of finishes and materials to complement different design styles.

Strength and Durability

- Robust construction ensures longevity and withstands the rigors of demanding environments.
- Suitable for both exposed and concealed installations.

Flexible Installation

- Adaptable to complex and unconventional layouts, providing design flexibility.
- Enables creative and eye-catching HVAC solutions.

4. Insulated Ducts

Discover a new dimension of energy efficiency with our Insulated Ducts. Engineered to maintain the perfect temperature balance, these ducts offer a shield against energy loss and condensation. Ideal for environments demanding precision climate control, Insulated Ducts not only conserve energy but also provide the reliability needed for cutting-edge projects. Unleash the power of insulation with our advanced HVAC solutions.



Energy Efficiency

- Thermal insulation minimizes heat transfer, enhancing the overall energy efficiency of HVAC systems.
- Complies with energy codes and standards for sustainable construction.

Temperature Control

- Ideal for applications where maintaining precise temperature control is crucial, such as laboratories / server rooms.
- Insulation material options cater to specific thermal requirements.

Condensation Prevention

- Prevents condensation on the outer surface, reducing the risk of moisture-related issues like mold growth.
- Suitable for humid climates and applications where moisture control is paramount.