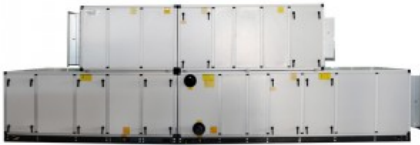

Combine Air Handling Units AHU

HOLTOP



AHU Overview

Holtop has a wide range of air handling units for use in various applications from small office premises to larger industrial applications. Common to all items in the range is that systems and components have been developed to satisfy stringent demands for low energy consumption, heat exchangers, motors and fan units have all undergone extensive testing, both in the laboratory and out in the field, in order to comply with current and future demands for low energy consumption.

The design of HJK-E series Combined Air Handling Unit, conforms to GB/T 14294-2008 National Standards strictly, and keeps deepening R&D and updates for times, established leading advantage on Heat Recovery Technology. Holtop's new generation of "U" Series Air Handling Unit, has been far beyond normal standards in many performance characteristics.

Main Features

Frost resisting cold bridge design

- Double-skin panels sandwiched with high density PU foam, thermal break index reaches EU TB2 standards.

High mechanical strength

- Constructed with galvanized sheet inner skin, color steel sheet outer skin and strong steel framework. Pressure endurance up to 2000Pa, suitable for large airflow application.

High air tightness

- Double inlaid sealing to join the frameworks and panels tightly, minimizing air leakage. Air leakage rate less than 1% under internal positive pressure of 1000pa.

Flexible combination

- Designed with 100mm modulus, frameworks and panels are flexible to change according to design requirements, and easy for parts delivery and site assembly.

• TB2 Cold Bridge Factor(EN1886-2007)

• D1 Mechanical Strength(EN1886-2007)

• 61 Kinds of Delicate Cross-section

• T2 Thermal Insulation Properties(EN1886-2007)

• 95% Purification Efficiency



Product link : <https://www.holtop.net/product/7.html>