

Vertical Air Handling Unit with Double-Skin Panel

This vertical air handling unit features a double-skin panel with galvanized steel and polyurethane insulation. It provides efficient air filtration, heating, and cooling for large spaces with optional devices available.



Overview

Professional Air Handling Unit

This vertical air handling unit utilizes high-strength aluminum alloy profiles and double-skin panel construction to ensure durability and thermal efficiency. Designed for industrial and commercial environments, it features modular sections including high-performance filtration, robust coils, and centrifugal fan assemblies. The unit offers exceptional air tightness and is engineered for easy maintenance and long-term reliability.

Construction

Insulation Density	40 kg/m ³
Panel Thickness	40 mm

Components

Coil Rows Available	4 Rows, 6 Rows, 8 Rows
Filtration Grades	G3, F7, HEPA
Fan Configuration	Dual-inlet centrifugal fan with optional forward or backward curved blades

Technical Specifications

Optional Accessories

- Electric heater
- Humidifier
- Eliminator
- Silencer
- Air damper