

# 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 <sup>3</sup>
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