

# Product Sheet



## Variable Air Volume Damper (VAV)

### Dampers

Precisely control airflow and save energy in your industrial ventilation systems with Novaclime Variable Air Volume Dampers (VAV)

SKU

CMN7JEH6

### General Features

- Precise airflow control
- Energy-saving design
- Durable and long-lasting construction
- Easy installation and maintenance
- Different size and configuration options

### Installation Type

- Determine the damper mounting location.
- Place the damper properly in the ventilation duct.
- Secure using the necessary fasteners.
- Connect to the control system.
- Optimize settings by testing airflow.

### Surface Finish

- Galvanized coating
- Electrostatic powder coating
- Stainless steel

### Accessories

- Control accessories
- Mounting parts
- Actuators
- Sensors

# Detailed Content

What is a Variable Air Volume Damper (VAV)?

Variable Air Volume Dampers (VAV) are an important component used to precisely control airflow in industrial ventilation systems. These dampers help increase the efficiency of the ventilation system while saving energy. VAV dampers are an ideal solution, especially for meeting temperature and air quality needs in different regions.

Advantages of VAV Dampers

Variable air volume dampers offer many advantages compared to constant volume systems. These include:

- **Energy Saving:** Reduces energy consumption by adjusting airflow as needed.
- **Comfort Control:** Optimizes temperature and air quality in different regions.
- **Flexibility:** Can be easily adjusted according to system requirements.
- **Quieter Operation:** Reduces noise level by optimizing airflow.

VAV Damper Application Areas

Variable air volume dampers are widely used in various industrial applications. The main application areas are:

- Factories and production facilities
- Office buildings and commercial structures
- Hospitals and healthcare organizations
- Shopping malls and retail areas
- Clean room applications

Novaclime VAV Dampers

Novaclime offers high-quality variable air volume dampers for industrial ventilation systems. Our products are designed to provide durability, precision and energy efficiency. Novaclime VAV dampers help you optimize your system's performance and achieve long-term cost savings.